



REGIONAL OFFICE: 515, 5TH FLOOR, SHREE UGATI CORPORATE PARK, OPP. PRATIK MALL, Koba-Gandhinagar Road, Kudasán, Dist. Gandhinagar, Gujarat-382421

**TENDER DOCUMENT FOR**

**“CONSTRUCTION FOR GUJARAT NATURAL FARMING SCIENCE UNIVERSITY, AT JAMBUDI VILLAGE, TALUKA HALOL, PANCHMAHAL DISTRICT (E+D1 TYPE QUARTER, E2+E1 TYPE QUARTER, UG GIRLS HOSTEL, UG BOYS HOSTEL, FARM STRUCTURE, GAU SHALA, COMPOUND WALL & WATCHMAN CABIN AT GIRLS HOSTEL, POSITIVE MILLET LAB, BIO INPUT LAB, WBM APPROACH ROAD, WATER SUPPLY AND 6.0LAC. LITER ESR AND FURNITURE WORK AT HALOL)”**

**WAP/ENV/ GNFSU/2024-25/03**

**Date: 27/03/2025**

**Volume-II  
FINANCIAL PROPOSAL**

## **Volume-II**

### **Section-IX**

#### **FINANCIAL PROPOSAL**

- **Letter of Transmittal for Financial Bid**
- **Total Cost of works**
- **Bill of Quantity**

**Letter of Transmittal for Financial Bid  
(On Original Letter Head of Bidder)**

Dated:

To,  
The Sr. Project Manager (W.R.),  
WAPCOS LIMITED, Gandhinagar  
Regional Office: 515, 5th Floor,  
Shree Ugati Corporate Park, Opp. Pratik Mall,  
Koba- Gandhinagar Road, Kudasani, Dist. Gandhinagar,  
Gujarat-382421

**Sub: Financial Bid for the work ----- (Name of Work /Project)**

Ref.: TENDER NO: WAP/ENVN/GNFSU/2024-25/03

Dear Sir,

With reference to your NIT document dated .....I/we, having examined the Bidding Documents and understood their contents, hereby submit my/our Bid for the aforesaid Project.

The Bid is unconditional and unqualified.

1. I / We acknowledge that the WAPCOS will be relying on the information provided in the BID and the documents accompanying the BID for selection of the Contractor for the aforesaid Project, and we certify that all information provided in the Bid are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the BID are true copies of their respective originals.
2. The BID Price has been quoted by me / us after taking into consideration all the terms and conditions stated in the NIT, draft Agreement, our own estimates of costs and after a careful assessment of the site and all own the conditions that may affect the project cost and implementation of the project.
3. I/ We acknowledge the right of the Authority to reject our BID without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
4. In the event of my/ our being declared as the Selected Bidder, I/ we agree to enter into a Agreement in accordance with the draft that has been provided to me/ us prior to the BID Due Date. We agree not to seek any changes in the aforesaid draft and agree to abide by the same.
5. I / We shall keep this offer valid as period specified in the NIT.
6. I / We hereby submit our BID and offer a BID Price of Rs. ....including GST (Rs..... in words including GST) for undertaking the aforesaid Project in accordance with the Bidding Documents and the Agreement.

Date:

Yours faithfully,  
(Signature, name and designation  
of the Authorized signatory)

Place:

**Name and seal of Bidder**

NAME OF WORK: - CONSTRUCTION FOR GUJARAT NATURAL FARMING SCIENCE UNIVERSITY, AT JAMBUDI VILLAGE, TALUKA HALOL, PANCHMAHAL DISTRICT (E+D1 TYPE QUARTER, E2+E1 TYPE QUARTER, UG GIRLS HOSTEL, UG BOYS HOSTEL, FARM STRUCTURE, GAU SHALA, COMPOUND WALL & WATCHMAN CABIN AT GIRLS HOSTEL, POSITIVE MILLET LAB, BIO INPUT LAB, WBM APPROACH ROAD, WATER SUPPLY AND 6.0LAC. LITER ESR 20 MTR STAGING HEIGHT AND FURNITURE WORK AT HALOL AND AMRELI)”															
NO		E+D1 QUARTER	E2+E1 QUARTER	UG GIRLS HOSTEL	UG BOYS HOSTEL	FARM STRUCTURE	GAU SHALA	COMPOUND WALL & WATCHMAN'S CABIN AT GIRLS HOSTEL	POSSITIVE MILLET LAB	BIO INPUT LAB	WBM ROAD	WATER SUPPLY	6.0 LAC LITERS ESR 20 STAGEING HEIGHT	FURNITURE WORK AT HALOL	FURNITURE WORK AT AMRALI
A	Civil Works	5,72,95,098.99	5,05,00,518.41	6,84,17,306.53	6,68,14,928.79	33181621.22	52,53,038.85	30,39,153.29	95,49,597.48	1,09,19,332.00	11,86,453.30	36,28,199.74	61,48,802.54	0.00	0.00
B	Plumbing Works	40,01,745.32	21,99,956.63	26,34,127.72	28,41,058.68	9,45,996.67	6,65,379.34	1,01,383.34	4,18,766.35	4,68,947.20	0.00	0.00	0.00	0.00	0.00
C	Fire- fighting Works	12,64,046.31	9,42,072.45	9,97,617.40	997617.40	976566.98	0.00	0.00	9,55,983.18	0.00	0.00	0.00	0.00	0.00	0.00
D	18% GST on A+B+C	1,12,60,960.31	96,55,658.55	1,29,68,829.30	1,27,17,648.87	63,18,753.28	10,65,315.27	5,65,296.59	19,66,382.46	20,49,890.26	2,13,561.59	6,53,075.95	11,06,784.46	0.00	0.00
E	Electrical Works	25,01,390.82	26,56,475.26	38,02,728.70	37,86,687.00	14,94,639.86	1,81,037.76	22,723.64	4,06,858.81	4,44,701.31	0.00	0.00	0.00	0.00	0.00
F	Furniture work	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4003150	3154750
	Total Project Cost	7,63,23,241.75	6,59,54,681.30	8,88,20,609.64	8,71,57,940.73	4,29,17,578.00	71,64,771.22	37,28,556.87	1,32,97,588.28	1,38,82,870.77	14,00,014.90	42,81,275.69	72,55,587.00	40,03,150.00	31,54,750.00
Total														41,93,42,617.00	

I/We am/are willing to carry out the work at ..... % Above/Below. Percent (should be written in figure and words) of the estimated rate mentioned above. Amount of my/our tender works out as under.

Estimate Amount put to tender Rs.  
Add: % above Rs.  
Net Rs.  
In Words

Estimate Amount put to tender Rs.  
Deduct: % above Rs.  
Net Rs.  
In Words

**Note 1** All work shall be carried out as per Specifications enclosed along with, specification as per Public Works Department Handbook and other specifications of WAPCOS or as directed by Engineer in charge.

**Note 2** All the columns is Schedule should be filled in ink and the total of the entries in the last column should be struck by the Contractor under his signature.

**Note 3** Rates quoted include clearance of site (prior commencement of work and at its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.

**Note 4** The Contractor shall exhibit a board with detailed specification and details of works as directed by the Eng.in charge before Starting work at site for which no extra payment shall be made.

**Note 5** The Contractor shall state even NIL percentage above/below if no deduction is offered.

**Note 6** Testing of materials shall be as per statement attached with specification. The testing charges shall be borne by Contractor

**Note 7** Labor cess is included in the rates and 1% of the amount shall be recover from the contractor bills.

**Note 8** Above all the documents must be submitted online and only the documents uploaded online will be considered valid. NO hard copy submission will be entertained.

**Note 9** Quoted rates shall be inclusive of all taxes, GST, etc.

**Note 10** Out of 100% testing, 80% shall be carry out on field laboratory, 10% testing shall be carried out in government approved private lab & 10% of testing must be carried out in GERI laboratory.

**Note 11** Contractor is bound to follow all the govt. resolutions and rules declared up to last date of tender filing.

Signature of the Contractor

Sr. Project Manager (W.R.)  
WAPCOS Limited

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# BILL OF QUANTITY

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***The Bill of quantity of tender is attached in Microsoft Excel format, bidder shall fill the percentage rates and corresponding amounts only in soft format. The bidder will upload same filled soft Microsoft Excel copy as well as the signed scanned copy of the filled BOQ during uploading of financial bid***

**CONSTRUCTION OF  
E+D1 TYPE QUARTERS AT GNFOAU, HALOL**

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	831.00	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	97293.48
2	552.35	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	71700.55
3	184.15	<b>EXCAVATION</b> for foundation <b>FROM 3.00m to 5.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	26245.06
4	125.25	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	373357.73
5	206.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	918459.36
6	42.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six	321958.41

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.			and Fifty Nine Paisas Only	
7	67.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six and Forty Two Paisas Only	417649.24
8	84.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	377675.66
9	316.05	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	41209.76
10	1304.65	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	358087.29
11	54.50	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	219145.59
12	31.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing &	Cu.m	7566.59	Rupees Seven Thousand Five	234942.62

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.			Hundred Sixty Six and Fifty Nine Paisas Only	
13	29.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	7605.70	Rupees Seven Thousand Six Hundred Five and Seventy Paisas Only	227030.15
14	29.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	7644.80	Rupees Seven Thousand Six Hundred Forty Four and Eighty Paisas Only	228197.28
15	29.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	7683.91	Rupees Seven Thousand Six Hundred Eighty Three and Ninety One Paisas Only	229364.71
16	29.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	7723.02	Rupees Seven Thousand Seven Hundred Twenty Three and Two Paisas Only	230532.15
17	26.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Six level to Seven level</u> as directed by E.I.C.	Cu.m	7762.13	Rupees Seven Thousand Seven Hundred Sixty Two	207636.98

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Thirteen Pisas Only	
18	9.60	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Seven level to Eight level</u> as directed by E.I.C.	Cu.m	7801.23	Rupees Seven Thousand Eight Hundred One and Twenty Three Pisas Only	74891.81
19	33.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Pisas Only	206780.29
20	33.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six and Eighty Seven Pisas Only	208102.21
21	33.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6195.97	Rupees Six Thousand One Hundred Ninety Five and Ninety Seven Pisas Only	209423.79
22	33.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6235.08	Rupees Six Thousand Two Hundred Thirty Five and Eight Pisas Only	210122.20

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
23	34.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6274.19	Rupees Six Thousand Two Hundred Seventy Four and Nineteen Paisas Only	216459.56
24	29.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Six level to Seven level</u> as directed by E.I.C.	Cu.m	6313.30	Rupees Six Thousand Three Hundred Thirteen and Thirty Pisas Only	184664.03
25	2.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Seven level to Eight level</u> as directed by E.I.C.	Cu.m	6352.40	Rupees Six Thousand Three Hundred Fifty Two and Forty Pisas Only	15245.76
26	0.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Pisas Only	3590.28
27	6.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	5562.61	Rupees Five Thousand Five Hundred Sixty Two and Sixty One Pisas Only	37825.75
28	6.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing &	Cu.m	5601.71	Rupees Five Thousand Six	38091.63

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.			Hundred One and Seventy One Pisas Only	
29	6.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	5640.82	Rupees Five Thousand Six Hundred Forty and Eighty Two Pisas Only	38357.58
30	6.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	5679.93	Rupees Five Thousand Six Hundred Seventy Nine and Ninety Three Pisas Only	38623.52
31	6.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Six level to Seven level</u> as directed by E.I.C.	Cu.m	5719.04	Rupees Five Thousand Seven Hundred Nineteen and Four Pisas Only	34886.14
32	0.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Seven level to Eight level</u> as directed by E.I.C.	Cu.m	5758.14	Rupees Five Thousand Seven Hundred Fifty Eight and Fourteen Pisas Only	1151.63
33	1.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty	8617.06

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.			Three and One Paisas Only	
34	11.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty Two and Twelve Paisas Only	72248.85
35	11.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6461.22	Rupees Six Thousand Four Hundred Sixty One and Twenty Two Paisas Only	72688.73
36	11.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6500.33	Rupees Six Thousand Five Hundred and Thirty Three Paisas Only	73128.71
37	11.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6539.44	Rupees Six Thousand Five Hundred Thirty Nine and Forty Four Paisas Only	73568.70
38	9.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Six level to Seven level</u> as directed by E.I.C.	Cu.m	6578.55	Rupees Six Thousand Five Hundred Seventy Eight and Fifty Five Paisas Only	61180.52

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
39	0.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Seven level to Eight level</u> as directed by E.I.C.	Cu.m	6617.65	Rupees Six Thousand Six Hundred Seventeen and Sixty Five Paisas Only	2316.18
40	4.15	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Paisas Only	28430.20
41	3.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6889.75	Rupees Six Thousand Eight Hundred Eighty Nine and Seventy Five Paisas Only	26181.05
42	3.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6928.86	Rupees Six Thousand Nine Hundred Twenty Eight and Eighty Six Paisas Only	26329.67
43	3.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6967.97	Rupees Six Thousand Nine Hundred Sixty Seven and Ninety Seven Paisas Only	26478.29
44	2.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing &	Cu.m	7007.08	Rupees Seven Thousand Seven	17167.35

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Six level to floor Seven level</u> as directed by E.I.C.			and Eight Pisas Only	
45	0.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Seven level to floor Eight level</u> as directed by E.I.C.	Cu.m	7046.18	Rupees Seven Thousand Forty Six and Eighteen Pisas Only	2113.85
46	74.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Pisas Only	465642.10
47	74.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Pisas Only	470438.45
48	74.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6353.71	Rupees Six Thousand Three Hundred Fifty Three and Seventy One Pisas Only	473351.40
49	74.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6392.82	Rupees Six Thousand Three Hundred Ninety Two and Eighty Two Pisas Only	476265.09

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
50	74.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6431.93	Rupees Six Thousand Four Hundred Thirty One and Ninety Three Paisas Only	475962.82
51	35.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Six level to floor Seven level</u> as directed by E.I.C.	Cu.m	6471.04	Rupees Six Thousand Four Hundred Seventy One and Four Paisas Only	226486.40
52	6.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Seven level to floor Eight level</u> as directed by E.I.C.	Cu.m	6510.14	Rupees Six Thousand Five Hundred Ten and Fourteen Paisas Only	41013.88
53	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	28047.02
54	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6341.81	Rupees Six Thousand Three Hundred Forty One and Eighty One Paisas Only	28221.06
55	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing &	Cu.m	6380.91	Rupees Six Thousand Three	28395.05

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.			Hundred Eighty and Ninety One Paisas Only	
56	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6420.02	Rupees Six Thousand Four Hundred Twenty and Two Paisas Only	28569.09
57	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6459.13	Rupees Six Thousand Four Hundred Fifty Nine and Thirteen Paisas Only	28743.13
58	4.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Six level to floor Seven level</u> as directed by E.I.C.	Cu.m	6498.24	Rupees Six Thousand Four Hundred Ninety Eight and Twenty Four Paisas Only	28917.17
59	9.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>above Foundation level to floor Two level</u> as directed by E.I.C.	Cu.m	7549.87	Rupees Seven Thousand Five Hundred Forty Nine and Eighty Seven Paisas Only	69458.80
60	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in	Cu.m	7588.98	Rupees Seven Thousand Five Hundred Eighty	28458.68

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Two level to floor Three level</u> as directed by E.I.C.			Eight and Ninety Eight Paisas Only	
61	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	7628.08	Rupees Seven Thousand Six Hundred Twenty Eight and Eight Paisas Only	28605.30
62	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	7667.19	Rupees Seven Thousand Six Hundred Sixty Seven and Nineteen Paisas Only	28751.96
63	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	7706.30	Rupees Seven Thousand Seven Hundred Six and Thirty Paisas Only	28898.63
64	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Six level to floor Seven level</u> as directed by E.I.C.	Cu.m	7745.41	Rupees Seven Thousand Seven Hundred Forty Five and Forty One Paisas Only	29045.29
65	2.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete from <u>floor Seven level to floor Eight level</u> as directed by E.I.C.	Cu.m	7784.51	Rupees Seven Thousand Seven Hundred Eighty Four and Fifty One Paisas Only	21796.63

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
66	46722.40	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Paisas Only	3560714.10
67	22760.05	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	1757303.46
68	22724.35	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Three level to floor Four level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	78.21	Rupees Seventy Eight and Twenty One Paisas Only	1777271.41
69	22709.30	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Four level to floor Five level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	79.21	Rupees Seventy Nine and Twenty One Paisas Only	1798803.65
70	22792.40	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Five level to floor Six level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	80.21	Rupees Eighty and Twenty One Paisas Only	1828178.40
71	19912.70	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Six level to floor Seven level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	81.21	Rupees Eighty One and Twenty One Paisas Only	1617110.37
72	3566.80	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Seven level to floor Eight level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	82.21	Rupees Eighty Two and Twenty One Paisas Only	293226.63
73	21.85	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm.	Cu.m	4289.33	Rupees Four Thousand Two	93721.86

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.			Hundred Eighty Nine and Thirty Three Paisas Only	
74	75.55	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	327095.24
75	75.05	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Three level to floor Four level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4369.70	Rupees Four Thousand Three Hundred Sixty Nine and Seventy Paisas Only	327945.99
76	75.05	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Four level to floor Five level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4409.89	Rupees Four Thousand Four Hundred Nine and Eighty Nine Paisas Only	330962.25
77	75.05	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Five level to floor Six level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4450.08	Rupees Four Thousand Four Hundred Fifty and Eight Paisas Only	333978.50
78	82.60	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Six level to floor Seven level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4490.27	Rupees Four Thousand Four Hundred Ninety and	370896.30

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Twenty Seven Paisas Only	
79	44.15	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Seven level to floor Eight level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4530.46	Rupees Four Thousand Five Hundred Thirty and Forty Six Paisas Only	200019.81
80	5.65	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	3681.94
81	401.35	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Two level to floor Three level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	657.67	Rupees Six Hundred Fifty Seven and Sixty Seven Paisas Only	263955.86
82	400.95	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Three level to floor Four level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	663.67	Rupees Six Hundred Sixty Three and Sixty Seven Paisas Only	266098.49
83	400.95	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Four level to floor Five level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	669.67	Rupees Six Hundred Sixty Nine and Sixty Seven Paisas Only	268504.19
84	400.95	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35	Sq.m	675.67	Rupees Six Hundred Seventy	270909.89

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Kg/Sq.cm. <u>from floor Five level to floor Six level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.			Five and Sixty Seven Paisas Only	
85	254.15	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Six level to floor Seven level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	681.67	Rupees Six Hundred Eighty One and Sixty Seven Paisas Only	173246.43
86	3.90	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Seven level to floor Eight level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	687.67	Rupees Six Hundred Eighty Seven and Sixty Seven Paisas Only	2681.91
87	536.60	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	162418.09
88	1279.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	387354.73

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
89	1279.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	387354.73
90	1279.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	387354.73
91	1279.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	387354.73
92	1147.05	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Six level to floor Seven level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	347189.09

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.				
93	389.65	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Seven level to floor Eight level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	117939.26
94	304.35	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Pisas Only	82305.37
95	554.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Pisas Only	149872.31
96	554.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Pisas Only	149872.31
97	554.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Four level</u>	Sq.m	270.43	Rupees Two Hundred Seventy	149872.31

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<u>to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.			and Forty Three Paisas Only	
98	554.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	149872.31
99	445.25	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Six level to floor Seven level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	120408.96
100	36.90	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Seven level to floor Eight level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	9978.87
101	810.95	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	302962.81

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
102	813.65	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	1061089.10
103	2107.95	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	2519927.75
104	209.00	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	249846.96
105	246.50	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	5837.12

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
106	495.15	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	20301.15
107	2119.95	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	2829370.07
108	122.65	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	320079.71
109	282.65	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	439438.78
110	601.10	Extra for finishing the plinth slab with <b>VACCUM DEWATERING SYSTEM</b> popularly known as <b>TREMIX</b> consisting of mechanical trowel, vaccum dewatering equipment and finishing with mechanical floater to give even finish and smooth surface including providing joints with bitumin sand mixer etc., complete as directed by E.I.C.	Sq.m	84.47	Rupees Eighty Four and Forty Seven Paisas Only	50774.92
111	166.50	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One	190051.43

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		surface or fixing on existing flooring by adhesive materials including dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.			and Forty Five Paisas Only	
112	49.95	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	123355.02
113	1904.95	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials including dismantling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	2593627.52
114	284.40	Providing and fixing 25mm thick double polished hand cut <b>GREEN KOTAH STONE PARTITION</b> for <u>Cupboards and Store racks</u> including making gissi in brick wall and filling gap with cement slurry and cement mortar etc. complete in true line and level as per detailed drawing and as directed by E.I.C.	Sq.m	545.38	Rupees Five Hundred Forty Five and Thirty Eight Paisas Only	155106.23
115	57.40	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b> including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	386304.34
116	478.20	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class	Sq.m	5887.68	Rupees Five Thousand Eight	2815488.58

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.			Hundred Eighty Seven and Sixty Eight Paisas Only	
117	162.55	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	720834.48
118	3.90	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	17651.13
119	335.75	Providing, fabricating and fixing in walls <b>M.S. C.R.C. Japan sheet</b> of 16 gauge frame inside inserted as per requirement on wall, floor, ceiling all round and 18 gauge <b>SHUTTER</b> for <b>CUPBOARD</b> as per drawing and design with chromium plated fixtures & fastenings, locking arrangement including applying red oxide priming coat and painting 2 coats of synthetic	Sq.m	3317.45	Rupees Three Thousand Three Hundred Seventeen and Forty Five Paisas Only	1113834.15

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		enamel paint of Asian make approved shade etc.. complete as directed by E.I.C.				
120	590.40	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwhich type at door / window sill, jams, sofit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Pisas Only	2112108.77
121	4443.75	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant)</b> and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge . Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, errection and fixing to the best workmanship manner, including</b> 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Pisas Only	2423621.25

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.				
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				
122	296.25	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all heights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finishing, consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Pisas Only	293228.25
123	321.85	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all heights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Pisas Only	248677.40
124	167.00	Providing and Fixing in position lock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Pisas Only	60721.20

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				IN FIGURES	IN WORDS	
125	28.45	Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized aluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	33444.68
126	6620.95	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	712063.31
127	4975.30	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plates, base plate, bearing plate, cleat angles and the like and in railing / openable gate with locking arrangement including cutting, hoisting, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	647933.32
128	141.20	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Gauge ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or masonry, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Paisas Only	247399.34

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				IN FIGURES	IN WORDS	
129	17.20	Providing and fixing in position <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Paisas Only	101804.39
130	10195.20	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Paisas Only	3428819.08
131	2741.35	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powedered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	802690.31

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
132	506.90	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	511776.38
133	639.05	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	239253.93
134	131.90	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paisas Only	689029.77

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
135	7.00	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Pisas Only	21413.84
136	7.00	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Three level to floor Four level</u> etc., complete as directed by E.I.C.	Cu.m	3098.23	Rupees Three Thousand Ninety Eight and Twenty Three Pisas Only	21687.61
137	7.00	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Four level to floor Five level</u> etc., complete as directed by E.I.C.	Cu.m	3137.33	Rupees Three Thousand One Hundred Thirty Seven and Thirty Three Pisas Only	21961.31
138	7.00	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Five level to floor Six level</u> etc., complete as directed by E.I.C.	Cu.m	3176.44	Rupees Three Thousand One Hundred Seventy Six and Forty Four Pisas Only	22235.08
139	5.35	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Six level to floor Seven level</u> etc., complete as directed by E.I.C.	Cu.m	3215.55	Rupees Three Thousand Two Hundred Fifteen and Fifty Five Pisas Only	17203.19
140	5.35	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Seven level to floor Eight level</u> etc., complete as directed by E.I.C.	Cu.m	3254.65	Rupees Three Thousand Two Hundred Fifty Four	17412.38

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Sixty Five Paisas Only	
141	13500.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mentioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	178200.00
142	664.40	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appiciation at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	42388.72
143	4.45	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	1737.01
144	4.80	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 6.0m</u> etc. completed as directed by EIC.	Sq.m	569.49	Rupees Five Hundred Sixty Nine and Forty Nine Paisas Only	2733.55
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>57295098.99</b>

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	110.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	24618.00
2	516.60	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	76518.79
3	362.70	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	33310.37
4	264.20	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	19194.13

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
5	185.00	Providing, laying and jointing in true line and level <b>15mm dia. C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation (NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	166.86	Rupees One Hundred Sixty Six and Eighty Six Paisas Only	30869.10
6	5.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	13226.85
7	3.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	11275.98
8	16.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	42325.92
9	216.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty Four and Twenty Eight Paisas Only	299004.48

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
10	22.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Paisas Only	38841.88
11	24.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	24987.60
12	60.00	Providing and fixing 15mm dia. exposed part kit of <b>Consealed Stop tap</b> with fitting sleeve, operating lever & adjustable wall flange with seal of Jaquar Florentine series make FLR-5083NK / Hindware element series make F360007 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	483.48	Rupees Four Hundred Eighty Three and Forty Eight Paisas Only	29008.80
13	60.00	Providing and fixing Overhead <b>SHOWER</b> 180mm dia. Round shape single flow (ABS body chrome plated with grey face plate with rubit cleaning system) of JAQUAR modal no. OHS-1759 / Hindware make F500008 including Shower arm casted 190mm long flat shape for wall mounted shower with wall flange of Jaguar modal no. SHA-483 / Hindware make F330029, fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	3175.25	Rupees Three Thousand One Hundred Seventy Five and Twenty Five Paisas Only	190515.00
14	36.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet) with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	372899.16

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.				
15	20.00	Providing and fixing <b>water closet (Orrisa pan)</b> having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Pisas Only	50861.20
16	36.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Pisas Only	126485.28
17	20.00	Providing and fixing 25 mm dia. <b>Flush cock</b> of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Pisas Only	39739.20
18	60.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating k nob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Pisas Only	435470.40

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				IN FIGURES	IN WORDS	
19	20.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	160414.20
20	60.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	50023.80
21	60.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	67043.40
22	60.00	Providing and fixing <b>Towel rack</b> 600mm long with lower hangers, Stainless steel of Jaquar model no. ACN-1181S / Hindware model no. F840010 fixed with screws etc. complete as directed by E.I.C.	Nos.	2566.20	Rupees Two Thousand Five Hundred Sixty Six and Twenty Paisas Only	153972.00
23	80.00	Providing and fixing <b>Shower basket</b> small of Jaquar model no. ACN-1177N / Hindware model no. F840004 fixed with screws etc. complete as directed by E.I.C.	Nos.	1155.52	Rupees One Thousand One Hundred Fifty Five and Fifty Two Paisas Only	92441.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
24	123.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	149163.33
25	36.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	38167.20
26	172.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	44038.88
27	132.30	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	100264.88
28	100.60	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	43556.28
29	443.20	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME /</b>	Ru.m	436.59	Rupees Four Hundred Thirty Six	193498.45

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				IN FIGURES	IN WORDS	
		<b>JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.			and Fifty Nine Paisas Only	
30	930.00	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	225801.45
31	196.40	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	24025.61
32	15.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	884.25

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
33	19.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	997.31
34	23.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	29720.37
35	45.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	146356.20
36	410.95	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Paisas Only	162482.97
37	4.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimension with	Nos.	39544.94	Rupees Thirty Nine Thousand Five	158179.76

**Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with necessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata of 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.			Hundred Forty Four and Ninety Four Paisas Only	
38	4.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimension including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded stone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	301561.24
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>4001745.32</b>
		<b>FIRE FIGHTING WORK</b>				
1		Supplying, installation, testing and commissioning of electric driven terrace pump suitable for automatic operation and consisting of following, complete in all respects, as required: (Terrace Pump) (a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical confirming				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		to IS : 1520 b) Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (c) M.S.fabricated common base plate, coupling, coupling guard, foundation bolts,etc.as required. (d) Suitable cement concrete foundation duly plastered and with anti vibration pads.				
	1.00	450 lpm at 35 m Head	Set	142569.58	Rupees One Lacs Forty Two Thousand Five Hundred Sixty Nine and Fifty Eight Paisas Only	142569.58
2		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				
a	120.00	25 mm Dia	Mtr	1004.95	Rupees One Thousand Four and Ninety Five Paisas Only	120594.00
b	36.00	50 mm Dia	Mtr	1367.54	Rupees One Thousand Three Hundred Sixty Seven and Fifty Four Paisas Only	49231.44

Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
c	36.00	80 mm Dia	Mtr	1903.85	Rupees One Thousand Nine Hundred Three and Eighty Five Paisas Only	68538.60
d	80.00	100 mm Dia	Mtr	2580.55	Rupees Two Thousand Five Hundred Eighty and Fifty Five Paisas Only	206444.00
3		Supplying, fixing, testing and commissioning of <b>butterfly valve</b> of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :				
a	1.00	50 mm dia	Nos	3734.98	Rupees Three Thousand Seven Hundred Thirty Four and Ninety Eight Paisas Only	3734.98
b	2.00	80 mm dia	Nos	5031.82	Rupees Five Thousand Thirty One and Eighty Two Paisas Only	10063.64
c	2.00	100 mm dia	Nos	6733.67	Rupees Six Thousand Seven Hundred Thirty	13467.34

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Three and Sixty Seven Paisas Only	
4		Providing, installation, testing and commissioning of <b>non-return valve</b> of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required :				
	3.00	80 mm dia	Nos	7767.91	Rupees Seven Thousand Seven Hundred Sixty Seven and Ninety One Paisas Only	23303.73
5		Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange.				
	2.00	80 mm dia	Nos	4757.10	Rupees Four Thousand Seven Hundred Fifty Seven and Ten Paisas Only	9514.20
6	6.00	Supply, installation, testing and commissioning of Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. handwheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm2 (body) and 14 kgf/cm2 (seat). Flow 900 lpm (min) at 7 kgf/cm2 with required accessories.	Nos	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	27530.58
7	6.00	Supply, installation, testing and commissioning of S S Branch Nozzle having Hydraulic test : 14 kgf/cm x cm, warranty 1 year, no breakages long Life, no possibility of theft. It connect delivery coupling & delivery hose.	Nos	2565.40	Rupees Two Thousand Five Hundred Sixty Five	15392.40

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Forty Paisas Only	
8	6.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box Having Red In Color, Suitable for accommodate 63 mm dia hose pipe having 15 meter length with nozzle. Having front door with locking arrangement, handle and transparent acrylic sheet. with required accessories.	Nos	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Paisas Only	22119.00
9	6.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. Having RL Type B - Reinforced Rubber Lined Hose has excellent durability. The overall construction is of high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic special polymer. Working Pressure was 14 psi.	Nos	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Paisas Only	38602.20
10	1.00	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	Nos	18426.44	Rupees Eighteen Thousand Four Hundred Twenty Six and Forty Four Paisas Only	18426.44
11	6.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required	Each	412.08	Rupees Four Hundred Twelve and Eight Paisas Only	2472.48
12	6.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	Each	495.91	Rupees Four Hundred Ninety Five and Ninety One Paisas Only	2975.46
13	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for	Each	24832.87	Rupees Twenty Four Thousand Eight Hundred Thirty	24832.87

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, etc complete as required.- 6 Zone fire alarm control panel as per IS 2189 with backlit LCD Display			Two and Eighty Seven Paisas Only	
14	100.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtr	174.73	Rupees One Hundred Seventy Four and Seventy Three Paisas Only	17473.00
15	30.00	Supplying and laying of 2x1.5 Sq.mm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtr	174.73	Rupees One Hundred Seventy Four and Seventy Three Paisas Only	5241.90
16	1.00	DOL/ Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay and contactors as per Type II coordination including digital voltmeter, analogue ammeter with selector switch, run hour meter, required protective relays & control accessories.- D.O.L. upto 7.5 HP	Nos	87827.58	Rupees Eighty Seven Thousand Eight Hundred Twenty Seven and Fifty Eight Paisas Only	87827.58
17		Providing and fixing of gun metal check or non return full way wheel valves				
a	6.00	25mm nominal bore	Each	858.50	Rupees Eight Hundred Fifty Eight and Fifty Paisas Only	5151.00
b	6.00	50mm nominal bore	Each	1666.50	Rupees One Thousand Six Hundred Sixty Six	9999.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Fifty Pisas Only	
18	6.00	Supply, Installation, testing and commissioning of remote pump on- off powder coated metal starter box suitable for remote pump control application complete with all the acessories.	Nos	3286.54	Rupees Three Thousand Two Hundred Eighty Six and Fifty Four Pisas Only	19719.24
19	8.00	Providing and fixing of carbon-dioxide type fire extinguishers consisting of welded M.S. cylindrical body, squeeze lever discharge valve fitted with pressure indicating gauge internal discharge tube 30 cm long high pressure discharge hose, discharge nozzle, suspension bracket conforming to IS : 15683 finished externally with red enamel paint and fixed to wall with brackets complete with internal charge. Capacity 4.5 kg	Each	3888.50	Rupees Three Thousand Eight Hundred Eighty Eight and Fifty Pisas Only	31108.00
20	8.00	Providing and fixing of ABC Power type fire extinguishers consisting of welded M.S. cylindrical body, squeeze lever discharge valve fitted with pressure indicating gauge internal discharge tube 30 cm long high pressure discharge hose, discharge nozzle, suspension bracket. Conforming to IS: 15683 finished externally with red enamel paint fixed to wall with brackets complete with internal charge Capacity 6.0 kg	Each	1666.50	Rupees One Thousand Six Hundred Sixty Six and Fifty Pisas Only	13332.00
21	3.00	Supplying <b>FIRE bucket round bottom of 9 litres capacity</b> made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Each	656.50	Rupees Six Hundred Fifty Six and Fifty Pisas Only	1969.50
22	1.00	Supplying and erecting <b>floor mounting stand</b> for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs,	Each	3686.50	Rupees Three Thousand Six Hundred Eighty Six	3686.50

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.			and Fifty Paisas Only	
23	1.00	Providing and fixing glyserine filled pressure gauge (dial type pressure gauge with isolation cock) in MS pipe line (dial diameter 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Each	3383.50	Rupees Three Thousand Three Hundred Eighty Three and Fifty Paisas Only	3383.50
24	77.00	Providing and Fixing of Pendent Type 68 Degree, k-Factor Sprinkler, it working Capacity maximum capacity 12kg/sqmm, The temperature response is standard response (5mm glass bulb) and quick response (3mm glass bulb). The sprinklers come with compact design, glass bulb type	Each	1151.40	Rupees One Thousand One Hundred Fifty One and Forty Paisas Only	88657.80
25	120.00	Supply, installation, Testing & Commissioning of MS Angle Support	Each	747.40	Rupees Seven Hundred Forty Seven and Forty Paisas Only	89688.00
26	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Each	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00
27	3.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Each	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Paisas Only	5590.35
28	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial	Each	75750.00	Rupees Seventy Five Thousand	75750.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		and various other stages of work, including preparation of report/drawings as per fire authority.			Seven Hundred Fifty Only	
		<b>TOTAL AMOUNT FOR FIRE FIGHTING WORK</b>				<b>1264046.31</b>
		<b>ELECTRICAL WORK</b>				
1	181.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	89394.09
2	56.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	39535.44

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				IN FIGURES	IN WORDS	
3	132.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No	281.00	Rupees Two Hundred Eighty One Only	37092.00
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	56.00	16A one-way switch SP cat-III	No	202.00	Rupees Two Hundred Two Only	11312.00
B	56.00	6/16A Universal socket cat-III	No	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	12556.32
5	105.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	36587.25
6	56.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthling Material as per brand	No	2727.00	Rupees Two Thousand Seven	152712.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		attached herewith & as per drawings etc complete as directed by Engineer incharge			Hundred Twenty Seven Only	
7	8.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phase outgoing horizontal box MCB distribution board finish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same company of MCB to be used. Using material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Pisas Only	23593.60
8	8.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Pisas Only	28684.00
9	8.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No	616.10	Rupees Six Hundred Sixteen and Ten Pisas Only	4928.80
10	192.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	116.15	Rupees One Hundred Sixteen and Fifteen Pisas Only	22300.80
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
a	1410.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Paisas Only	128169.00
b	200.00	2wire 4.00 Sq.mm	Mtr	124.23	Rupees One Hundred Twenty Four and Twenty Three Paisas Only	24846.00
12	4.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	23585.52
13	4.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	404.00	Rupees Four Hundred Four Only	1616.00
14	8.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	74336.00

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				IN FIGURES	IN WORDS	
15	1.00	Supplying, Erecting, Testing & Commissioning the passenger / stretcher lift having following main features: (C) With General PLUS ADDITIONAL SPECIAL FEATURES attached herewith. Prem. Cat.[1] GEAR LESS LIFT DRIVE (MRL) comprising of High Starting torque Lift 3 phase 440 V A. C. Permanent Magnet Synchronous motor of proper rating with high efficiency shall be used.[2] Micro processor based / PLC, ACVVVF, vector control drive with encoder feedback closed loop system shall be used for lift car and door operation which shall be full collective selective operation hall call demand response, UP/DOWN hall stops, Main, Up/ Down Contactor with overload and phase reversal relay and safety controls.[3] Car with M S platform with bracings of adequate size and to sustain the impact load cabin + passenger with safety factor of fire for steel and side panels of Stainless steel of sheet of grade 304 duty. Car ceiling will be S.S. finishes with aesthetic appearance with LED ceiling lights. Car flooring shall be of anti skid PVC with choice of colour of engineer in charge. Car doors shall be of stainless steel grade 304, hairline finish with centre opening / telescopic automatic doors. Car panel will also be S.S. 304 finished with emergency stop device, mechanical door safety device, facility of auto/ attended mode. All car panel buttons and all floor switches must be with brail language as per lift act.[4] All landing doors must be fire rated for 2 hour shall be fully automatic centre opening/ telescopic opening made of hairline finish steel grade of 304 with key holes and infrared curtains with Unlocking facility from outside [5] Appropriate battery operated emergency light in the car along with alarm switch shall be provided. Also, Emergency Light & Fan should start immediately without any Time Delay as soon as power fails. [6] Digital scrolling indicator system for up-down arrow along with floor position indicator shall be provided inside the car and at all floors. [7] Full height infra red curtain with multiple cross / crossing light beams shall be provided.[8] Automatic Rescue Device (ARD) shall be provided	Each	1730350.00	Rupees Seventeen Lacs Thirty Thousand Three Hundred Fifty Only	1730350.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<p>accordingly of passenger capacity with Manual Rescue Operation ( Manual Cranking Facility).</p> <p>[9] Audio visual indication in the lift car showing over loading shall be provided such that doors kept open till excess load is removed.</p> <p>[10] Spring buffers/PU Buffers shall be provided.</p> <p>[11] Car fan as per passenger capacity with automatic sleep timer shall be provided.</p> <p>[12] Voice annunciator with suitable music shall be provided in lift car.</p> <p>[13] Self diagnostics system for operational and safety parameters shall be provided in control panel.</p> <p>[14] Mechanical over speed governor with governor calibration as per actual site parameters and submission of calibration certificate submission, door key holes in the floor doors, fireman switch shall be provided.</p>				
		<p>[15] Lift machine hoisting arrangement in the lift machine room and monkey ladder for lift pit should be provided by the lift agency, along with the other steel structure works, foundations for the machine etc...</p> <p>[16] In the hoist way fascia plate shall be provided without any extra cost, where ever required as / if directed by engineer in charge.[17] Permanent wiring with necessary safety devices like RCCB in all circuit, Over Voltage Under Voltage protection and THD eliminator in circuit for lift machine room and lift well with proper numbers of light points, with fixtures, exhaust fan and plug points shall be provided by the agency. Only 3 phase Power Supply shall be made available by department in lift machine room. Necessary Earthing as per Lift Act/Rules shall be arranged by Lift Agency.</p> <p>[18] Any civil/ electrical works for additional and alteration in lift shaft and machine room related to erection of lift shall be made by lift agency without any extra cost. (granite/marble fixing around all landing door openings are not in lift agency's scope.)</p> <p>[19] Agency has to provide all working drawings and documents and</p>				

Document Name: SCHEDULE B : CONSTRUCTION OF E+D1 TYPE QUARTERS AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		liaison services for obtaining all necessary permission from lift inspector and other authorities. [20] acrylic transparent licence/display A4 size holder in lift car				
16	100.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Each	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Paisas Only	59792.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>2501390.82</b>

**CONSTRUCTION OF  
E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	1131.30	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	132452.60
2	817.85	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	106165.11
3	272.65	<b>EXCAVATION</b> for foundation <b>FROM 3.00m to 5.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	38858.08
4	189.80	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	565774.82
5	359.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	1599071.57
6	63.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	478208.49

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
7	90.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six and Forty Two Pisas Only	558094.94
8	127.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Pisas Only	567961.81
9	472.80	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Pisas Only	61648.39
10	1630.60	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Pisas Only	447550.78
11	82.35	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Pisas Only	331131.00
12	49.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six	370762.91

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Fifty Nine Paisas Only	
13	47.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	7605.70	Rupees Seven Thousand Six Hundred Five and Seventy Paisas Only	358228.47
14	47.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	7644.80	Rupees Seven Thousand Six Hundred Forty Four and Eighty Paisas Only	360070.08
15	37.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	7683.91	Rupees Seven Thousand Six Hundred Eighty Three and Ninety One Paisas Only	284304.67
16	11.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	7723.02	Rupees Seven Thousand Seven Hundred Twenty Three and Two Paisas Only	92290.09
17	43.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Paisas Only	265510.78

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
18	42.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six and Eighty Seven Pisas Only	263206.19
19	47.15	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6195.97	Rupees Six Thousand One Hundred Ninety Five and Ninety Seven Pisas Only	292139.99
20	40.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6235.08	Rupees Six Thousand Two Hundred Thirty Five and Eight Pisas Only	252520.74
21	1.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6274.19	Rupees Six Thousand Two Hundred Seventy Four and Nineteen Pisas Only	10979.83
22	0.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Pisas Only	4694.98
23	6.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing	Cu.m	5562.61	Rupees Five Thousand Five	36156.97

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		& shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Hundred Sixty Two and Sixty One Paisas Only	
24	6.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	5601.71	Rupees Five Thousand Six Hundred One and Seventy One Paisas Only	36411.12
25	6.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	5640.82	Rupees Five Thousand Six Hundred Forty and Eighty Two Paisas Only	35537.17
26	0.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	5679.93	Rupees Five Thousand Six Hundred Seventy Nine and Ninety Three Paisas Only	284.00
27	2.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Paisas Only	16914.98
28	14.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty Two	93120.74

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Twelve Pisas Only	
29	14.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6461.22	Rupees Six Thousand Four Hundred Sixty One and Twenty Two Pisas Only	93687.69
30	12.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6500.33	Rupees Six Thousand Five Hundred and Thirty Three Pisas Only	82229.18
31	0.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6539.44	Rupees Six Thousand Five Hundred Thirty Nine and Forty Four Pisas Only	2288.80
32	0.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Pisas Only	3405.77
33	2.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Pisas Only	19524.35

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
34	2.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6889.75	Rupees Six Thousand Eight Hundred Eighty Nine and Seventy Five Paises Only	19635.79
35	2.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6928.86	Rupees Six Thousand Nine Hundred Twenty Eight and Eighty Six Paises Only	19400.81
36	0.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6967.97	Rupees Six Thousand Nine Hundred Sixty Seven and Ninety Seven Paises Only	1393.59
37	99.60	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paises Only	625039.80
38	100.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Paises Only	633039.65
39	99.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing	Cu.m	6353.71	Rupees Six Thousand Three Hundred Fifty Three	631241.09

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		& shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.			and Seventy One Paisas Only	
40	87.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6392.82	Rupees Six Thousand Three Hundred Ninety Two and Eighty Two Paisas Only	559371.75
41	4.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6431.93	Rupees Six Thousand Four Hundred Thirty One and Ninety Three Paisas Only	28943.69
42	4.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	26786.48
43	4.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6341.81	Rupees Six Thousand Three Hundred Forty One and Eighty One Paisas Only	27269.78
44	4.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any	Cu.m	6380.91	Rupees Six Thousand Three Hundred Eighty and	27437.91

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.			Ninety One Paisas Only	
45	4.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6420.02	Rupees Six Thousand Four Hundred Twenty and Two Paisas Only	27606.09
46	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>above Foundation level to floor Two level</u> as directed by E.I.C.	Cu.m	7549.87	Rupees Seven Thousand Five Hundred Forty Nine and Eighty Seven Paisas Only	64551.39
47	3.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	7588.98	Rupees Seven Thousand Five Hundred Eighty Eight and Ninety Eight Paisas Only	29217.57
48	3.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	7628.08	Rupees Seven Thousand Six Hundred Twenty Eight and Eight Paisas Only	29368.11
49	3.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	7667.19	Rupees Seven Thousand Six Hundred Sixty Seven	29518.68

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Nineteen Paisas Only	
50	2.90	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	7706.30	Rupees Seven Thousand Seven Hundred Six and Thirty Paisas Only	22348.27
51	80660.60	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Paisas Only	6147144.33
52	30756.85	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	2374736.39
53	31376.95	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Three level to floor Four level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	78.21	Rupees Seventy Eight and Twenty One Paisas Only	2453991.26
54	26665.40	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Four level to floor Five level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	79.21	Rupees Seventy Nine and Twenty One Paisas Only	2112166.33
55	3810.70	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Five level to floor Six level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	80.21	Rupees Eighty and Twenty One Paisas Only	305656.25
56	25.25	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine	108305.58

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.			and Thirty Three Paisas Only	
57	99.55	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	431003.72
58	102.55	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Three level to floor Four level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4369.70	Rupees Four Thousand Three Hundred Sixty Nine and Seventy Paisas Only	448112.74
59	100.80	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Four level to floor Five level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4409.89	Rupees Four Thousand Four Hundred Nine and Eighty Nine Paisas Only	444516.91
60	47.85	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Five level to floor Six level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4450.08	Rupees Four Thousand Four Hundred Fifty and Eight Paisas Only	212936.33
61	6.15	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	4007.77

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
62	292.45	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Two level to floor Three level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	657.67	Rupees Six Hundred Fifty Seven and Sixty Seven Paisas Only	192335.59
63	294.85	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Three level to floor Four level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	663.67	Rupees Six Hundred Sixty Three and Sixty Seven Paisas Only	195683.10
64	220.50	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Four level to floor Five level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	669.67	Rupees Six Hundred Sixty Nine and Sixty Seven Paisas Only	147662.24
65	9.55	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Five level to floor Six level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	675.67	Rupees Six Hundred Seventy Five and Sixty Seven Paisas Only	6452.65
66	789.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	238875.06
67	1412.40	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor</u>	Sq.m	302.68	Rupees Three Hundred Two and	427505.23

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<u>Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.			Sixty Eight Paisas Only	
68	1460.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	442139.81
69	1375.15	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	416230.40
70	390.05	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	118060.33

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
71	726.85	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	196562.05
72	703.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	190301.59
73	703.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	190301.59
74	619.35	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	167490.82
75	27.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	7504.43

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
76	586.80	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	219222.61
77	1208.05	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	1575430.09
78	1588.00	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BBrick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	1898358.72
79	272.30	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five	325518.31

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.			and Forty Four Paisas Only	
80	320.25	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	7583.52
81	548.90	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	22504.90
82	1718.20	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	2293178.45
83	93.90	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	245050.83
84	140.80	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	218903.17

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
85	902.00	Extra for finishing the plinth slab with <b>VACCUM DEWATERING SYSTEM</b> popularly known as <b>TREMIX</b> consisting of mechanical trowel, vacuum dewatering equipment and finishing with mechanical floater to give even finish and smooth surface including providing joints with bitumin sand mixer etc., complete as directed by E.I.C.	Sq.m	84.47	Rupees Eighty Four and Forty Seven Paisas Only	76191.94
86	152.10	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One and Forty Five Paisas Only	173614.55
87	40.40	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	99770.63
88	856.55	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials includng dismantling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	1166209.96
89	175.60	Providing and fixing 25mm thick double polished hand cut <b>GREEN KOTAH STONE PARTITION</b> for <u>Cupboards and Store racks</u> including making gissi in brick wall and filling gap with cement slurry and cement mortar etc. complete in true line and level as per detailed drawing and as directed by E.I.C.	Sq.m	545.38	Rupees Five Hundred Forty Five and Thirty Eight Paisas Only	95768.82
90	38.10	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b>	Sq.m	6730.04	Rupees Six Thousand Seven	256414.55

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.			Hundred Thirty and Four Paisas Only	
91	191.60	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Paisas Only	1128079.49
92	52.25	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	231704.72
93	2.30	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five	10409.64

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.			and Ninety Three Paisas Only	
94	161.50	Providing, fabricating and fixing in walls <b>M.S. C.R.C. Japan sheet</b> of 16 gauge frame inside inserted as per requirement on wall, floor, ceiling all round and 18 gauge <b>SHUTTER</b> for <b>CUPBOARD</b> as per drawing and design with chromium plated fixtures & fastenings, locking arrangement including applying red oxide priming coat and painting 2 coats of synthetic enamel paint of Asian make approved shade etc.. complete as directed by E.I.C.	Sq.m	3317.45	Rupees Three Thousand Three Hundred Seventeen and Forty Five Paisas Only	535768.33
95	432.60	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwhich type at door / window sill, jams, soffit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Paisas Only	1547591.89
96	5311.00	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant)</b> and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge . Rate shall be inclusive of providing <b>aluminium sections (conventional</b>	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	2896619.40

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b> 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.				
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				
97	354.10	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all heights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finishing, consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Paisas Only	350488.18
98	362.75	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	280278.79

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.				
99	113.00	Providing and Fixing in positionlock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	41086.80
100	9.40	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized alluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	11050.26
101	8529.75	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	917349.02
102	2408.25	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plats, base plate, bearing plate, cleat angles and the like and in railing / openable gate with locking arrangement including cutting, hoisting, fixing in possition, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	313626.40
103	93.95	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with	Ru.m	1752.12	Rupees One Thousand Seven	164611.67

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.			Hundred Fifty Two and Twelve Paisas Only	
104	36.05	Providing and fixing in possition <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Paisas Only	213374.90
105	8208.75	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Paisas Only	2760742.17

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
106	3104.80	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>external wall surface</u> of required shade approved by engineer incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surface to remove all dirt, dust & remains of loose powdered materials & mortar dust including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	315478.73
107	711.15	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including round shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	717991.26
108	405.40	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed with Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brush applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	151777.71

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.				
109	66.50	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Pisas Only	347388.02
110	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Pisas Only	19884.28
111	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Three level to floor Four level</u> etc., complete as directed by E.I.C.	Cu.m	3098.23	Rupees Three Thousand Ninety Eight and Twenty Three Pisas Only	20138.50
112	3.55	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Four level to floor Five level</u> etc., complete as directed by E.I.C.	Cu.m	3137.33	Rupees Three Thousand One Hundred Thirty Seven and Thirty Three Pisas Only	11137.52
113	3.55	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Five level to floor Six level</u> etc., complete as directed by E.I.C.	Cu.m	3176.44	Rupees Three Thousand One Hundred Seventy Six and Forty Four Pisas Only	11276.36
114	9000.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade	Litre	13.20	Rupees Thirteen and Twenty Pisas Only	118800.00

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintainamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.				
115	993.65	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appiciation at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	63394.87
116	3.30	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	1288.12
117	4.25	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 6.0m</u> etc. completed as directed by EIC.	Sq.m	569.49	Rupees Five Hundred Sixty Nine and Forty Nine Paisas Only	2420.33
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>50500518.41</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	110.00	Providing, laying in treanches and jointing in true line and level <b>50mm dia. U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp	Ru.m	223.80	Rupees Two Hundred Twenty	24618.00

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.			Three and Eighty Paisas Only	
2	364.40	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	53974.93
3	95.40	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	8761.54
4	138.80	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	10083.82
5	85.00	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation	Ru.m	166.86	Rupees One Hundred Sixty Six	14183.10

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		(NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.			and Eighty Six Paisas Only	
6	3.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	7936.11
7	4.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	15034.64
8	20.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	52907.40
9	102.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty Four and Twenty Eight Paisas Only	141196.56
10	9.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-	Nos.	1765.54	Rupees One Thousand Seven	15889.86

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC			Hundred Sixty Five and Fifty Four Paisas Only	
11	12.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	12493.80
12	27.00	Providing and fixing 15mm dia. exposed part kit of <b>Consealed Stop tap</b> with fitting sleeve, operating lever & adjustable wall flange with seal of Jaquar Florentine series make FLR-5083NK / Hindware element series make F360007 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	483.48	Rupees Four Hundred Eighty Three and Forty Eight Paisas Only	13053.96
13	27.00	Providing and fixing Overhead <b>SHOWER</b> 180mm dia. Round shape single flow (ABS body chrome plated with grey face plate with rubit cleaning system) of JAQUAR modal no. OHS-1759 / Hindware make F500008 including Shower arm casted 190mm long flat shape for wall mounted shower with wall flange of Jaguar modal no. SHA-483 / Hindware make F330029, fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	3175.25	Rupees Three Thousand One Hundred Seventy Five and Twenty Five Paisas Only	85731.75
14	15.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet) with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	155374.65

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
15	9.00	Providing and fixing <b>water closet (Orrisa pan)</b> having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Paisas Only	22887.54
16	15.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	52702.20
17	9.00	Providing and fixing 25 mm dia. <b>Flush cock</b> of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Paisas Only	17882.64
18	36.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating knob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	261282.24
19	9.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets,	Nos.	8020.71	Rupees Eight Thousand Twenty	72186.39

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C			and Seventy One Paisas Only	
20	36.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	30014.28
21	36.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	40226.04
22	27.00	Providing and fixing <b>Towel rack</b> 600mm long with lower hangers, Stainless steel of Jaquar model no. ACN-1181S / Hindware model no. F840010 fixed with screws etc. complete as directed by E.I.C.	Nos.	2566.20	Rupees Two Thousand Five Hundred Sixty Six and Twenty Paisas Only	69287.40
23	36.00	Providing and fixing <b>Shower basket</b> small of Jaquar model no. ACN-1177N / Hindware model no. F840004 fixed with screws etc. complete as directed by E.I.C.	Nos.	1155.52	Rupees One Thousand One Hundred Fifty Five and Fifty Two Paisas Only	41598.72
24	63.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and	76400.73

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Seventy One Paisas Only	
25	15.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	15903.00
26	81.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	20739.24
27	103.90	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	78741.65
28	30.90	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	13378.62
29	239.60	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	104607.92

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.				
30	360.45	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	87516.27
31	83.05	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	10159.51
32	15.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	884.25
33	18.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	944.82
34	18.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of	Nos.	1292.19	Rupees One Thousand Two	23259.42

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.			Hundred Ninety Two and Nineteen Paisas Only	
35	27.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	87813.72
36	2.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover (Perforated) with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3095.16	Rupees Three Thousand Ninety Five and Sixteen Paisas Only	6190.32
37	276.45	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Paisas Only	109303.85

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.				
38	3.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata 0f 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Paisas Only	118634.82
39	3.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimention including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	226170.93
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>2199956.63</b>
		<b>FIRE FIGHTING WORK</b>				

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
1		Supplying, installation, testing and commissioning of electric driven terrace pump suitable for automatic operation and consisting of following, complete in all respects, as required: (Terrace Pump) (a) Horizontal type, multistage, centrifugal, split casing ump of cast iron body & bronze impeller with stainless steel shaft, mechanical confirming to IS : 1520 b) Suitable HP squirell cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (c) M.S.fabricated common base plate, coupling, coupling guard, foundation bolts,etc.as required. (d) Suitable cement concrete foundation duly plastered and with anti vibration pads.				
	1.00	450 lpm at 35 m Head	Set	142569.58	Rupees One Lacs Forty Two Thousand Five Hundred Sixty Nine and Fifty Eight Paisas Only	142569.58
2		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				
a	120.00	25 mm Dia	Mtr	1004.95	Rupees One Thousand Four and Ninety Five Paisas Only	120594.00

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
b	30.00	50 mm Dia	Mtr	1367.54	Rupees One Thousand Three Hundred Sixty Seven and Fifty Four Paisas Only	41026.20
c	6.00	80 mm Dia	Mtr	1903.85	Rupees One Thousand Nine Hundred Three and Eighty Five Paisas Only	11423.10
d	36.00	100 mm Dia	Mtr	2580.55	Rupees Two Thousand Five Hundred Eighty and Fifty Five Paisas Only	92899.80
3		Supplying, fixing, testing and commissioning of <b>butterfly valve</b> of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required :				
a	1.00	50 mm dia	Nos	3734.98	Rupees Three Thousand Seven Hundred Thirty Four and Ninety Eight Paisas Only	3734.98
b	2.00	80 mm dia	Nos	5031.82	Rupees Five Thousand Thirty One and Eighty Two Paisas Only	10063.64

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
c	2.00	100 mm dia	Nos	6733.67	Rupees Six Thousand Seven Hundred Thirty Three and Sixty Seven Paisas Only	13467.34
4		Providing, installation, testing and commissioning of <b>non-return valve</b> of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required :				
	3.00	80 mm dia	Nos	7767.91	Rupees Seven Thousand Seven Hundred Sixty Seven and Ninety One Paisas Only	23303.73
5		Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange.				
	2.00	80 mm dia	Nos	4757.10	Rupees Four Thousand Seven Hundred Fifty Seven and Ten Paisas Only	9514.20
6	4.00	Supply, installation, testing and commissioning of Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. handwheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm2 (body) and 14 kgf/cm2 (seat). Flow 900 lpm (min) at 7 kgf/cm2 with required accessories.	Nos	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	18353.72

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
7	4.00	Supply, installation, testing and commissioning of S S Branch Nozzle having Hydraulic test : 14 kgf/cm x cm, warranty 1 year, no breakages long Life, no possibility of theft. It connect delivery coupling & delivery hose.	Nos	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Pisas Only	10261.60
8	4.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box Having Red In Color, Suitable for accommodate 63 mm dia hose pipe having 15 meter length with nozzle. Having front door with locking arrangement, handle and transparent acrylic sheet. with required accessories.	Nos	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Pisas Only	14746.00
9	4.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. Having RL Type B - Reinforced Rubber Lined Hose has excellent durability. The overall construction is of high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic special polymer. Working Pressure was 14 psi.	Nos	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Pisas Only	25734.80
10	1.00	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and paintingwith synthetic enamel paint of approved shade as required.	Nos	18426.44	Rupees Eighteen Thousand Four Hundred Twenty Six and Forty Four Pisas Only	18426.44
11	4.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required	Each	412.08	Rupees Four Hundred Twelve and Eight Pisas Only	1648.32
12	4.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.	Each	495.91	Rupees Four Hundred Ninety Five and Ninety One Pisas Only	1983.64

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, etc complete as required.- 6 Zone fire alarm control panel as per IS 2189 with backlit LCD Display	Each	24832.87	Rupees Twenty Four Thousand Eight Hundred Thirty Two and Eighty Seven Paisas Only	24832.87
14	100.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtr	174.73	Rupees One Hundred Seventy Four and Seventy Three Paisas Only	17473.00
15	30.00	Supplying and laying of 2x1.5 Sq.mm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtr	174.73	Rupees One Hundred Seventy Four and Seventy Three Paisas Only	5241.90
16	1.00	DOL/ Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay and contactors as per Type II coordination including digital voltmeter, analogue ammeter with selector switch, run hour meter, required protective relays & control accessories.- D.O.L. upto 7.5 HP	Nos	87827.58	Rupees Eighty Seven Thousand Eight Hundred Twenty Seven and Fifty Eight Paisas Only	87827.58
17		Providing and fixing of gun metal check or non return full way wheel valves				
a	4.00	25mm nominal bore	Each	858.50	Rupees Eight Hundred Fifty Eight and Fifty Paisas Only	3434.00
b	4.00	50mm nominal bore	Each	1666.50	Rupees One Thousand Six	6666.00

Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Hundred Sixty Six and Fifty Pisas Only	
18	4.00	Supply, Installation, testing and commissioning of remote pump on- off powder coated metal starter box suitable for remote pump control application complete with all the acessories.	Nos	3286.54	Rupees Three Thousand Two Hundred Eighty Six and Fifty Four Pisas Only	13146.16
19	6.00	Providing and fixing of carbon-dioxide type fire extinguishers consisting of welded M.S. cylindrical body, squeeze lever discharge valve fitted with pressure indicating gauge internal discharge tube 30 cm long high pressure discharge hose, discharge nozzle, suspension bracket conforming to IS : 15683 finished externally with red enamel paint and fixed to wall with brackets complete with internal charge. Capacity 4.5 kg	Each	3888.50	Rupees Three Thousand Eight Hundred Eighty Eight and Fifty Pisas Only	23331.00
20	6.00	Providing and fixing of ABC Power type fire extinguishers consisting of welded M.S. cylindrical body, squeeze lever discharge valve fitted with pressure indicating gauge internal discharge tube 30 cm long high pressure discharge hose, discharge nozzle, suspension bracket. Conforming to IS: 15683 finished externally with red enamel paint fixed to wall with brackets complete with internal charge Capacity 6.0 kg	Each	1666.50	Rupees One Thousand Six Hundred Sixty Six and Fifty Pisas Only	9999.00
21	3.00	Supplying <b>FIRE bucket round bottom of 9 litres capacity</b> made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Each	656.50	Rupees Six Hundred Fifty Six and Fifty Pisas Only	1969.50
22	1.00	Supplying and erecting <b>floor mounting stand</b> for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs, welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.	Each	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Pisas Only	3686.50

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
23	1.00	Providing and fixing glyserine filled pressure gauge (dial type pressure gauge with isolation cock) in MS pipe line (dial diameter 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Each	3383.50	Rupees Three Thousand Three Hundred Eighty Three and Fifty Pisas Only	3383.50
24	30.00	Providing and Fixing of UL Listed Pendent Type 68 Degree, k-Factor Sprinkler, it working Capacity maximum capacity 12kg/sqmm, The temperature response is standard response (5mm glass bulb) and quick response (3mm glass bulb). The sprinklers come with compact design, glass bulb type	Each	1151.40	Rupees One Thousand One Hundred Fifty One and Forty Pisas Only	34542.00
25	80.00	Supply, installation, Testing & Commissioning of MS Angle Support	Each	747.40	Rupees Seven Hundred Forty Seven and Forty Pisas Only	59792.00
26	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Each	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00
27	3.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Each	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Pisas Only	5590.35
28	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority.	Each	75750.00	Rupees Seventy Five Thousand Seven Hundred Fifty Only	75750.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>TOTAL AMOUNT FOR FIRE FIGHTING WORK</b>				<b>942072.45</b>
		<b>ELECTRICAL WORK</b>				
1	304.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	150142.56
2	78.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked 1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceiling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	55067.22
3	194.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand	No	281.00	Rupees Two Hundred Eighty One Only	54514.00

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		attached herewith as per drawings etc complete as directed by Engineer incharge				
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	150.00	16A one-way switch SP cat-III	No	202.00	Rupees Two Hundred Two Only	30300.00
B	150.00	6/16A Universal socket cat-III	No	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	33633.00
5	152.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	52964.40
6	78.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	212706.00
7	9.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phase outgoing horizontal box MCB distribution	No	2949.20	Rupees Two Thousand Nine	26542.80

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand attached herewith & as per drawings etc complete as directed by EIC.			Hundred Forty Nine and Twenty Paisas Only	
8	9.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Paisas Only	32269.50
9	9.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No	616.10	Rupees Six Hundred Sixteen and Ten Paisas Only	5544.90
10	216.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	116.15	Rupees One Hundred Sixteen and Fifteen Paisas Only	25088.40
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/celing with 2.5 sqmm copper conductor FRLS PVC insulated standared wire of green colour for earth continuity using material as per brand attached herewith etc complete.				
a	1995.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Paisas Only	181345.50

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
b	360.00	2wire 4.00 Sq.mm	Mtr	124.23	Rupees One Hundred Twenty Four and Twenty Three Paisas Only	44722.80
12	11.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	64860.18
13	11.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	404.00	Rupees Four Hundred Four Only	4444.00
14	9.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	83628.00
15	1.00	Supplying, Erecting, Testing & Commissioning the passenger / stretcher lift having following main features: (C) With General PLUS ADDITIONAL SPECIAL FEATURES attached herewith. Prem. Cat.[1] GEAR LESS LIFT DRIVE (MRL) comprising of High Starting torque Lift 3 phase 440 V A. C.	Each	1538910.00	Rupees Fifteen Lacs Thirty Eight Thousand Nine Hundred Ten Only	1538910.00

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<p>Permanent Magnet Synchronous motor of proper rating with high efficiency shall be used.[2] Micro processor based / PLC, ACVVVF, vector control drive with encoder feedback closed loop system shall be used for lift car and door operation which shall be full collective selective operation hall call demand response, UP/DOWN hall stops, Main, Up/ Down Contactor with overload and phase reversal relay and safety controls.[3] Car with M S platform with bracings of adequate size and to sustain the impact load cabin + passenger with safety factor of fire for steel and side panels of Stainless steel of sheet of grade 304 duty. Car ceiling will be S.S. finishes with aesthetic appearance with LED ceiling lights. Car flooring shall be of anti skid PVC with choice of colour of engineer in charge. Car doors shall be of stainless steel grade 304, hairline finish with centre opening / telescopic automatic doors. Car panel will also be S.S. 304 finished with emergency stop device, mechanical door safety device, facility of auto/ attended mode. All car panel buttons and all floor switches must be with brail language as per lift act.[4] All landing doors must be fire rated for 2 hour shall be fully automatic centre opening/ telescopic opening made of hairline finish steel grade of 304 with key holes and infrared curtains with Unlocking facility from outside</p> <p>[5] Appropriate battery operated emergency light in the car along with alarm switch shall be provided. Also, Emergency Light &amp; Fan should start immediately without any Time Delay as soon as power fails.</p> <p>[6] Digital scrolling indicator system for up-down arrow along with floor position indicator shall be provided inside the car and at all floors.</p> <p>[7] Full height infra red curtain with multiple cross / crossing light beams shall be provided.[8] Automatic Rescue Device (ARD) shall be provided accordingly of passenger capacity with Manual Rescue Operation ( Manual Cranking Facility).</p> <p>[9] Audio visual indication in the lift car showing over loading shall be provided such that doors kept open till excess load is removed.</p>				

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<p>[10] Spring buffers/PU Buffers shall be provided.</p> <p>[11] Car fan as per passenger capacity with automatic sleep timer shall be provided.</p> <p>[12] Voice annunciator with suitable music shall be provided in lift car.</p> <p>[13] Self diagnostics system for operational and safety parameters shall be provided in control panel.</p> <p>[14] Mechanical over speed governor with governor calibration as per actual site parameters and submission of calibration certificate submission, door key holes in the floor doors, fireman switch shall be provided.</p>				
		<p>[15] Lift machine hoisting arrangement in the lift machine room and monkey ladder for lift pit should be provided by the lift agency, along with the other steel structure works, foundations for the machine etc...</p> <p>[16] In the hoist way fascia plate shall be provided without any extra cost, where ever required as / if directed by engineer in charge.[17] Permanent wiring with necessary safety devices like RCCB in all circuit, Over Voltage Under Voltage protection and THD eliminator in circuit for lift machine room and lift well with proper numbers of light points, with fixtures, exhaust fan and plug points shall be provided by the agency. Only 3 phase Power Supply shall be made available by department in lift machine room. Necessary Earthing as per Lift Act/Rules shall be arranged by Lift Agency.</p> <p>[18] Any civil/ electrical works for additional and alteration in lift shaft and machine room related to erection of lift shall be made by lift agency without any extra cost. (granite/marble fixing around all landing door openings are not in lift agency's scope.)</p> <p>[19] Agency has to provide all working drawings and documents and liaison services for obtaining all necessary permission from lift inspector and other authorities. [20] acrylic transparent licence/display A4 size holder in lift car</p>				

**Document Name: SCHEDULE B : CONSTRUCTION OF E2 TYPE QUARTER (6 NO.S) + E1 TYPE QUARTER (3 NO.S) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
16	100.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Each	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Pisas Only	59792.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>2656475.26</b>

**CONSTRUCTION OF  
U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	1428.70	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	167272.20
2	956.80	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	124202.21
3	318.95	<b>EXCAVATION</b> for foundation <b>FROM 3.00m to 5.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	45456.75
4	224.30	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	668615.87
5	412.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	1835583.75
6	81.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	615163.77
7	142.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six	876786.81

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.			and Forty Two Paisas Only	
8	183.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	817517.41
9	607.20	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	79172.81
10	2032.05	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	557736.76
11	90.75	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	364907.57
12	60.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	457778.70
13	48.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	7605.70	Rupees Seven Thousand Six Hundred	366594.74

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Five and Seventy Pisasas Only	
14	40.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	7644.80	Rupees Seven Thousand Six Hundred Forty Four and Eighty Pisasas Only	311907.84
15	39.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	7683.91	Rupees Seven Thousand Six Hundred Eighty Three and Ninety One Pisasas Only	301977.66
16	13.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	7723.02	Rupees Seven Thousand Seven Hundred Twenty Three and Two Pisasas Only	106191.53
17	81.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Pisasas Only	498597.44
18	66.90	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six	411894.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Eighty Seven Paisas Only	
19	60.60	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6195.97	Rupees Six Thousand One Hundred Ninety Five and Ninety Seven Paisas Only	375475.78
20	60.60	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6235.08	Rupees Six Thousand Two Hundred Thirty Five and Eight Paisas Only	377845.85
21	4.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6274.19	Rupees Six Thousand Two Hundred Seventy Four and Nineteen Paisas Only	26351.60
22	7.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Paisas Only	38664.50
23	4.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	5562.61	Rupees Five Thousand Five Hundred Sixty Two	24197.35

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Sixty One Paisas Only	
24	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	5601.71	Rupees Five Thousand Six Hundred One and Seventy One Paisas Only	21006.41
25	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	5640.82	Rupees Five Thousand Six Hundred Forty and Eighty Two Paisas Only	21153.08
26	0.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	5679.93	Rupees Five Thousand Six Hundred Seventy Nine and Ninety Three Paisas Only	567.99
27	8.15	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Paisas Only	52021.53
28	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty	4495.48

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Two and Twelve Paisas Only	
29	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6461.22	Rupees Six Thousand Four Hundred Sixty One and Twenty Two Paisas Only	4522.85
30	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6500.33	Rupees Six Thousand Five Hundred and Thirty Three Paisas Only	4550.23
31	0.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6539.44	Rupees Six Thousand Five Hundred Thirty Nine and Forty Four Paisas Only	6212.47
32	5.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Paisas Only	39506.93
33	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Paisas Only	25004.87

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.				
34	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6889.75	Rupees Six Thousand Eight Hundred Eighty Nine and Seventy Five Paisas Only	25147.59
35	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6928.86	Rupees Six Thousand Nine Hundred Twenty Eight and Eighty Six Paisas Only	25290.34
36	0.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6967.97	Rupees Six Thousand Nine Hundred Sixty Seven and Ninety Seven Paisas Only	3483.99
37	144.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paisas Only	905868.43
38	107.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Paisas Only	681662.15
39	95.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6353.71	Rupees Six Thousand Three Hundred Fifty	607732.36

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.			Three and Seventy One Paisas Only	
40	95.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6392.82	Rupees Six Thousand Three Hundred Ninety Two and Eighty Two Paisas Only	611473.23
41	8.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6431.93	Rupees Six Thousand Four Hundred Thirty One and Ninety Three Paisas Only	57565.77
42	8.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	55463.76
43	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6341.81	Rupees Six Thousand Three Hundred Forty One and Eighty One Paisas Only	54222.48
44	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6380.91	Rupees Six Thousand Three Hundred Eighty and Ninety One Paisas Only	54556.78

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
45	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6420.02	Rupees Six Thousand Four Hundred Twenty and Two Pisas Only	54891.17
46	16.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>above Foundation level to floor Two level</u> as directed by E.I.C.	Cu.m	7549.87	Rupees Seven Thousand Five Hundred Forty Nine and Eighty Seven Pisas Only	126082.83
47	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	7588.98	Rupees Seven Thousand Five Hundred Eighty Eight and Ninety Eight Pisas Only	48948.92
48	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	7628.08	Rupees Seven Thousand Six Hundred Twenty Eight and Eight Pisas Only	49201.12
49	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	7667.19	Rupees Seven Thousand Six Hundred Sixty Seven and Nineteen Pisas Only	49453.38

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
50	5.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	7706.30	Rupees Seven Thousand Seven Hundred Six and Thirty Pisas Only	45081.86
51	113847.05	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Pisas Only	8676283.68
52	34462.20	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Pisas Only	2660826.46
53	30549.90	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Three level to floor Four level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	78.21	Rupees Seventy Eight and Twenty One Pisas Only	2389307.68
54	30215.80	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Four level to floor Five level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	79.21	Rupees Seventy Nine and Twenty One Pisas Only	2393393.52
55	5497.55	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Five level to floor Six level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	80.21	Rupees Eighty and Twenty One Pisas Only	440958.49
56	201.95	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement :	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Pisas Only	866230.19

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.				
57	184.75	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	799878.82
58	167.60	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Three level to floor Four level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4369.70	Rupees Four Thousand Three Hundred Sixty Nine and Seventy Paisas Only	732361.72
59	162.30	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Four level to floor Five level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4409.89	Rupees Four Thousand Four Hundred Nine and Eighty Nine Paisas Only	715725.15
60	58.30	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Five level to floor Six level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4450.08	Rupees Four Thousand Four Hundred Fifty and Eight Paisas Only	259439.66
61	219.95	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	143334.82
62	193.40	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from <u>floor Two level to floor Three level</u> in cement mortar 1:4	Sq.m	657.67	Rupees Six Hundred Fifty Seven and Sixty Seven Paisas Only	127193.38

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		(1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.				
63	203.25	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Three level to floor Four level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	663.67	Rupees Six Hundred Sixty Three and Sixty Seven Paisas Only	134890.93
64	203.25	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Four level to floor Five level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	669.67	Rupees Six Hundred Sixty Nine and Sixty Seven Paisas Only	136110.43
65	14.45	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Five level to floor Six level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	675.67	Rupees Six Hundred Seventy Five and Sixty Seven Paisas Only	9763.43
66	1900.60	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	575273.61
67	1699.85	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	514510.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.				
68	1545.95	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	467928.15
69	1509.55	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	456910.59
70	470.10	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	142289.87
71	1033.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Pisas Only	279408.28

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				IN FIGURES	IN WORDS	
		cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.				
72	766.85	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	207379.25
73	691.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	187056.43
74	691.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	187056.43
75	34.60	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	9356.88

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				IN FIGURES	IN WORDS	
		with trovel including scaffolding, curing... etc., complete as directed by E.I.C.				
76	451.20	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	168563.81
77	1550.40	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	2021892.14
78	1763.45	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	2108098.67

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				IN FIGURES	IN WORDS	
79	722.95	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	864243.35
80	482.30	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	11420.86
81	643.00	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	26363.00
82	2489.65	Providing and laying <b>18mm</b> thick <b>MIRROR POLISHED GREEN KOTAH STONE</b> (Ready polished) slab (600x600mm) <u>Flooring</u> over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	1652.92	Rupees One Thousand Six Hundred Fifty Two and Ninety Two Paisas Only	4115192.28
83	281.75	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	735282.98
84	289.95	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	450788.17

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.				
85	209.20	Providing and laying <b>18mm</b> thick <b>MIRROR POLISHED GREEN KOTAH STONE</b> (Ready polished) slab (600x600mm) in riser of steps, <u>skirting</u> , Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	1797.68	Rupees One Thousand Seven Hundred Ninety Seven and Sixty Eight Paisas Only	376074.66
86	81.85	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	202134.31
87	1471.00	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials including dismantling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	2002795.92
88	251.55	Providing and fixing 25mm thick double polished hand cut <b>GREEN KOTAH STONE PARTITION</b> for <u>Cupboards and Store racks</u> including making gissi in brick wall and filling gap with cement slurry and cement mortar etc. complete in true line and level as per detailed drawing and as directed by E.I.C.	Sq.m	545.38	Rupees Five Hundred Forty Five and Thirty Eight Paisas Only	137190.48
89	17.50	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b> including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	117775.71

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.				
90	348.40	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, <u>including fixed glass ventilator</u> with 5mm thick plain glass fixed with indian teak wood beading patti, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5258.18	Rupees Five Thousand Two Hundred Fifty Eight and Eighteen Paisas Only	1831949.91
91	25.80	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Paisas Only	151902.14

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
92	167.10	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	741011.63
93	5.85	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	26476.69
94	416.95	Providing, fabricating and fixing in walls <b>M.S. C.R.C. Japan sheet</b> of 16 gauge frame inside inserted as per requirement on wall, floor, ceiling all round and 18 gauge <b>SHUTTER</b> for <b>CUPBOARD</b> as per drawing and design with chromium plated fixtures & fastenings, locking arrangement including applying red oxide priming coat and painting 2 coats of synthetic enamel paint of Asian make approved shade etc.. complete as directed by E.I.C.	Sq.m	3317.45	Rupees Three Thousand Three Hundred Seventeen and Forty Five Paisas Only	1383211.17
95	827.10	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwich type at door / window sill, jams, soffit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Paisas Only	2958884.08

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		E.I.C. (Measurement shall be done as per each & every stone used with its length & width)				
96	5451.40	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant)</b> and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge . Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b> 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	2973193.56
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
97	363.45	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Paisas Only	359742.81
98	391.80	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	302724.27
99	183.00	Providing and Fixing in position lock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	66538.80
100	28.45	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized alluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	33444.68
101	9340.05	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding,	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	1004494.36

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.				
102	2913.95	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plats, base plate, bearing plate, cleat angles and the like and in railling / openable gate with locking arrangement including cutting, hoisting, fixing in possition, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	379483.71
103	72.45	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Paisas Only	126941.09
104	16.75	Providing and fixing in possition <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Paisas Only	99140.91

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
105	10343.90	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Pisas Only	3478829.42
106	1586.00	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on exteranal wall surafce of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Pisas Only	464394.12
107	997.55	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATEMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Pisas Only	1007146.43

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		surface with 20mm equal size white glazed tiles pieces including round shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.				
108	488.25	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed with Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brush applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paises Only	182795.92
109	97.30	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paises Only	508283.52
110	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Paises Only	19884.28
111	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Three level to floor Four level</u> etc., complete as directed by E.I.C.	Cu.m	3098.23	Rupees Three Thousand Ninety Eight	20138.50

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				IN FIGURES	IN WORDS	
					and Twenty Three Paisas Only	
112	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Four level to floor Five level</u> etc., complete as directed by E.I.C.	Cu.m	3137.33	Rupees Three Thousand One Hundred Thirty Seven and Thirty Three Paisas Only	20392.65
113	6.50	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Five level to floor Six level</u> etc., complete as directed by E.I.C.	Cu.m	3176.44	Rupees Three Thousand One Hundred Seventy Six and Forty Four Paisas Only	20646.86
114	15000.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	198000.00
115	1238.40	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II consenstration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	79009.92
116	4.45	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceedes 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	1737.01

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.				
117	7.35	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillars for supporting as required for the <u>height more than 6.0m</u> etc. completed as directed by EIC.	Sq.m	569.49	Rupees Five Hundred Sixty Nine and Forty Nine Paisas Only	4185.75
118	26.15	Providing and fixing premoulded compressible filler board in black colour confirming to MoRT&H Specifications (Clause 1015), having minimum density 95kg/cum, non-staining with less than 1% water absorption & compression recovery of 93% minimum as per specification including cutting to required size and shape at all levels etc.complete as directed. (for <b>50mm WIDE EXPANSION JOINT</b> )	Sq.m	1414.00	Rupees One Thousand Four Hundred Fourteen Only	36976.10
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>68417306.53</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	120.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	26856.00
2	320.65	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	47494.68

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.				
3	211.05	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	19382.83
4	172.70	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	12546.66
5	136.45	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation (NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	249.72	Rupees Two Hundred Forty Nine and Seventy Two Paisas Only	34074.29

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
6	52.85	Providing, laying and jointing in true line and level <b>15mm dia. C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation (NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	166.86	Rupees One Hundred Sixty Six and Eighty Six Pisas Only	8818.55
7	6.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Pisas Only	15872.22
8	4.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Pisas Only	15034.64
9	15.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Pisas Only	39680.55
10	4.00	Providing and fixing <b>25mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	1139.10	Rupees One Thousand One Hundred Thirty Nine and Ten Pisas Only	4556.40
11	116.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty	160576.48

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Four and Twenty Eight Paisas Only	
12	7.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Paisas Only	12358.78
13	15.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	15617.25
14	38.00	Providing and fixing 15mm dia. exposed part kit of <b>Consealed Stop tap</b> with fitting sleeve, operating lever & adjustable wall flange with seal of Jaquar Florentine series make FLR-5083NK / Hindware element series make F360007 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	483.48	Rupees Four Hundred Eighty Three and Forty Eight Paisas Only	18372.24
15	38.00	Providing and fixing Overhead <b>SHOWER</b> 180mm dia. Round shape single flow (ABS body chrome plated with grey face plate with rubit cleaning system) of JAQUAR modal no. OHS-1759 / Hindware make F500008 including Shower arm casted 190mm long flat shape for wall mounted shower with wall flange of Jaguar modal no. SHA-483 / Hindware make F330029, fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	3175.25	Rupees Three Thousand One Hundred Seventy Five and Twenty Five Paisas Only	120659.50
16	14.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet)	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	145016.34

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.				
17	27.00	Providing and fixing <b>water closet (Orrisa pan)</b> having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Paisas Only	68662.62
18	14.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	49188.72
19	27.00	Providing and fixing 25 mm dia. <b>Flush cock</b> of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Paisas Only	53647.92
20	38.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating knob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	275797.92

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
21	7.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	56144.97
22	38.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	31681.74
23	40.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	44695.60
24	38.00	Providing and fixing <b>Towel rack</b> 600mm long with lower hangers, Stainless steel of Jaquar model no. ACN-1181S / Hindware model no. F840010 fixed with screws etc. complete as directed by E.I.C.	Nos.	2566.20	Rupees Two Thousand Five Hundred Sixty Six and Twenty Paisas Only	97515.60
25	34.00	Providing and fixing <b>Shower basket</b> small of Jaquar model no. ACN-1177N / Hindware model no. F840004 fixed with screws etc. complete as directed by E.I.C.	Nos.	1155.52	Rupees One Thousand One Hundred Fifty Five and Fifty Two Paisas Only	39287.68
26	38.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	46082.98

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
27	14.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	14842.80
28	1.00	Providing and fixing <b>Hand Dryer</b> flash touch-free infrared hand dryer with 1150W rated power & carbon brush motor, Material: 304 Stainless Steel, Finish: Stainless Steel Finish of Jaquar model no. HDR-SSF-AK2807 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	7704.44	Rupees Seven Thousand Seven Hundred Four and Forty Four Paisas Only	7704.44
29	1.00	Providing and fixing <b>Grab bar vertical swing</b> of stainless steel of Jaquar model no. WAC-SAP-BG0800CSN fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	6525.46	Rupees Six Thousand Five Hundred Twenty Five and Forty Six Paisas Only	6525.46
30	3.00	Providing and fixing <b>Grab bar 692mm long</b> of stainless steel of Jaquar model no. WAC-SAP-BR0600CSN fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	2484.07	Rupees Two Thousand Four Hundred Eighty Four and Seven Paisas Only	7452.21
31	96.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	24579.84
32	230.55	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & refilling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	174724.62

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		materials & water tight testing the line etc... completed as directed by E.I.C.				
33	57.90	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & refilling including necessary fittings, testing of pipe & jointing with adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	25068.67
34	167.05	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	72933.02
35	334.65	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	81252.10

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
36	139.40	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	17052.80
37	8.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	471.60
38	16.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	839.84
39	16.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	20675.04
40	27.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	87813.72

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.				
41	4.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover (Perforated) with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3095.16	Rupees Three Thousand Ninety Five and Sixteen Pisas Only	12380.64
42	405.80	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Pisas Only	160446.75
43	4.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Pisas Only	158179.76

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata Of 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.				
44	4.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimention including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	301561.24
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>2634127.72</b>
		<b>FIRE FIGHTING WORK</b>				
1	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster pump</b> suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified <b>flow of 450 lpm at 40 m. head</b> conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards.	Set	141822.18	Rupees One Lacs Forty One Thousand Eight Hundred Twenty Two and Eighteen Paisas Only	141822.18

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.				
2	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster Jockey pump</b> suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified flow of 150 lpm at 40 m. head conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.	Set	89545.59	Rupees Eighty Nine Thousand Five Hundred Forty Five and Fifty Nine Paisas Only	89545.59
3	1.00	Supplying, Installation, Testing and Commissioning of <b>Control Panel (450lpm Terrace booster pump)</b> suitable for automatic operation of fire fighting pumps consisting (a) Necessary cabling, wiring, earthing from panel to individual equipment shall be included in the quoted price. (b) Facility for more selections i.e auto or manual. (c) Protection failure and control cabling. (d) interlocking of pressure switch with pumps (e) Soft starter / Outdoor type	Set	65884.32	Rupees Sixty Five Thousand Eight Hundred Eighty Four and Thirty Two Paisas Only	65884.32

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
4	1.00	Providing and fixing glyserine filled <b>Pressure Gauge</b> (dial type pressure gauge with isolation cock) in MS pipe line (dial diameter 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Nos.	3343.10	Rupees Three Thousand Three Hundred Forty Three and Ten Paises Only	3343.10
5	2.00	Supply, Installation, Testing and Commissioning of <b>Pressure Switches</b> for automation of fire pumps. Pressure switches shall be SPDT type suitable for single phase supply with diaphragm, IP 66 protection as required.	Nos.	3581.46	Rupees Three Thousand Five Hundred Eighty One and Forty Six Paises Only	7162.92
6		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				0.00
A	24.00	a) 100 mm dia.	Rmt.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paises Only	61569.60
7	2.00	Supply, Installation, Testing and Commissioning of <b>C.I. Y type Strainer</b> with S.S. Screen/SS 304 having 1.2mm perforation with require accessories. a) 100 mm Dia.	Nos.	11931.13	Rupees Eleven Thousand Nine Hundred Thirty One and Thirteen Paises Only	23862.26
8	4.00	Supply, installation, testing and commissioning of <b>C.I. Butterfly valve (IS:13095 , PN 1.6)</b> with flanges, nut bolts, gaskets complete as required. a) 100 mm dia.	Nos.	8184.03	Rupees Eight Thousand One Hundred Eighty Four and Three Paises Only	32736.12
9		Supply, Installation, Testing and Commissioning of Cast iron <b>Dual plate Check valve</b> (PN 1.6)				0.00
A	2.00	a) 100 mm dia.	Nos.	13536.02	Rupees Thirteen Thousand Five Hundred	27072.04

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Thirty Six and Two Paisas Only	
10	8.00	Supply, installation, testing and commissioning of <b>First Aid Hose Reel (25 kg/cm<sup>2</sup>)</b> conforming to IS:884 comprising of hose reel drum, 8 mm shut off nozzle, hose reel tubing type-3 as per IS: 444 of 25 mm dia x 30 mtr. long, painting, fixed wall type with fixing bracket, anchor fastener, bolts & nuts etc. complete as required by Local Fire Authority.	Nos.	10860.53	Rupees Ten Thousand Eight Hundred Sixty and Fifty Three Paisas Only	86884.24
11	1.00	Supply, installation, testing and commissioning of <b>Cast Iron Four Way Fire Brigade Inlet</b> as per IS: 904 having 63 mm dia inlet with blank cap and chain with necessary fittings, flanges, nut bolts etc. complete as required.	Nos.	18733.48	Rupees Eighteen Thousand Seven Hundred Thirty Three and Forty Eight Paisas Only	18733.48
12	1.00	Supply, Installation, Testing and Commissioning of Gun Metal <b>Air Release Valve</b> with necessary fittings. Size: 25 mm (For Riser)	Nos.	1655.39	Rupees One Thousand Six Hundred Fifty Five and Thirty Nine Paisas Only	1655.39
13	8.00	Supply, installation, testing and commissioning of Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. handwheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm <sup>2</sup> (body) and 14 kgf/cm <sup>2</sup> (seat). Flow 900 lpm (min) at 7 kgf/cm <sup>2</sup> with required accessories.	Nos.	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	36707.44
14	8.00	Supply, installation, testing and commissioning of S S Branch Nozzle having Hydraulic test : 14 kgf/cm x cm, warranty 1 year, no breakages long Life, no possibility of theft. It connect delivery coupling & delivery hose.	Nos.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paisas Only	20523.20
15	8.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box Having Red In Color, Suitable for accommodate 63 mm dia	Nos.	3686.50	Rupees Three Thousand Six Hundred	29492.00

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		hose pipe having 15 meter length with nozzle. Having front door with locking arrangement, handle and transparent acrylic sheet. with required accessories.			Eighty Six and Fifty Pisas Only	
16	8.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. Having RL Type B - Reinforced Rubber Lined Hose has excellent durability. The overall construction is of high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic special polymer. Working Pressure was 14 psi.	Nos.	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Pisas Only	51469.60
17	25.00	Supply, installation, testing and commissioning of <b>XLPE insulated FRLS copper armoured Cable</b> from each Pump on/off switches to Panel with all necessary accessories. <b>Size: 4 core x 2.5 sq. mm</b>	Mtrs.	466.62	Rupees Four Hundred Sixty Six and Sixty Two Pisas Only	11665.50
18	4.00	Supply, installation, testing and commissioning of <b>Carbon Dioxide (Co2)</b> type Fire Extinguisher of 4.5 kg confirm to IS:15683, stored pressure, wheel type with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	6382.19	Rupees Six Thousand Three Hundred Eighty Two and Nineteen Pisas Only	25528.76
19	8.00	Supply, installation, testing and commissioning of <b>ABC (MAP 90%)</b> type 6 kg stored pressure, squeeze type confirm to IS:15683, with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	4964.15	Rupees Four Thousand Nine Hundred Sixty Four and Fifteen Pisas Only	39713.20
20	1.00	Supply and fixing of ISI mark (IS:15683) <b>Clean Agent HCF236fa, 10 Kg modular type ceiling mounted Fire extinguisher</b> , Stored pressure type with pressure guage.	Nos.	31200.92	Rupees Thirty One Thousand Two Hundred and Ninety Two Pisas Only	31200.92
21	3.00	Supplying FIRE bucket round bottom of 9 litres capacity made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Nos.	656.50	Rupees Six Hundred Fifty Six and Fifty Pisas Only	1969.50

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
22	1.00	Supplying and erecting floor mounting stand for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs, welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Pisas Only	3686.50
23	8.00	Providing, fixing <b>AUTO GLOW</b> photo luminescent <b>Signage's</b> as per IS standard in Block / Small Letters on rigid sheet with necessary wall or Ceiling fittings as Specified Sizes: a) Fire Exit : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	5106.56
A	3.00	b) In case of Fire, do not use lift, use staircase: 8" x 8"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	1914.96
B	4.00	c) Fire Equipment : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	2553.28
C	2.00	d) Assembly Point	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	1276.64
24	10.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Nos.	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Pisas Only	18634.50
25	12.00	Supply, installation, Testing & Commissioning of MS Angle Support	Nos.	1313.00	Rupees One Thousand Three Hundred Thirteen Only	15756.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
26	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Nos.	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00
27	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, etc complete as required.- 4 Zone fire alarm control panel as per IS 2189 with backlit LCD Display	Nos.	18745.60	Rupees Eighteen Thousand Seven Hundred Forty Five and Sixty Pisas Only	18745.60
28	8.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.Supply & Fixing Of Hooter	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	11716.00
29	8.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as requiredSupply & Fixing Of Manual Call Point	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	11716.00
30	300.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtrs.	139.38	Rupees One Hundred Thirty Nine and Thirty Eight Pisas Only	41814.00
31	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority.	Lot	50500.00	Rupees Fifty Thousand Five Hundred Only	50500.00
		<b>TOTAL AMOUNT FOR FIRE FIGHTING WORK</b>				<b>997617.40</b>

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>ELECTRICAL WORK</b>				
1	544.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	268676.16
2	164.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	115782.36
3	613.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No	281.00	Rupees Two Hundred Eighty One Only	172253.00
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge				
A	7.00	16A one-way switch SP cat-III	No	202.00	Rupees Two Hundred Two Only	1414.00
B	7.00	6/16A Universal socket cat-III	No	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	1569.54
5	305.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	106277.25
6	164.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	447228.00
7	10.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phease outgoing horizontal box MCB distribution bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	No	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Paisas Only	29492.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
8	10.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Pisas Only	35855.00
9	10.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No	616.10	Rupees Six Hundred Sixteen and Ten Pisas Only	6161.00
10	240.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	116.15	Rupees One Hundred Sixteen and Fifteen Pisas Only	27876.00
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				
	3350.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Pisas Only	304515.00
12	8.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Pisas Only	47171.04

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	8.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	404.00	Rupees Four Hundred Four Only	3232.00
14	4.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	37168.00
15	300.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Each	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Pisas Only	179376.00
16		Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with COPPER busbar having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections.				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
a	1.00	Suitable for 400 Amp. capacity	Mtr	12200.80	Rupees Twelve Thousand Two Hundred and Eighty Pisas Only	12200.80
b	4.00	Suitable for 200 Amp. capacity	Mtr	6761.95	Rupees Six Thousand Seven Hundred Sixty One and Ninety Five Pisas Only	27047.80
17	1.00	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.	No	29769.75	Rupees Twenty Nine Thousand Seven Hundred Sixty Nine and Seventy Five Pisas Only	29769.75
18	5.00	Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15°C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.	No	54500.00	Rupees Fifty Four Thousand Five Hundred Only	272500.00
19	5.00	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed [C] 50 Ltr / Hr with 150 psi 2 nos booster pump	No	28500.00	Rupees Twenty Eight Thousand Five Hundred Only	142500.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
20	4.00	Supplying, installing, testing & commissioning of SOLAR WATER heating system as per prevailing IS code comprising of Solar flat locket collector, stainless steel hot water storage isolated tank with S.S. heat exchanger, absorber made of copper sheet & copper tube of following capacity in liter / day (LPD) with "B" size aluminium box collector with appropriate capacity electrical backup arrangement (Excluding inlet & outlet pipe lines) (E) Capacity of 1000 LPD	No	177000.00	Rupees One Lacs Seventy Seven Thousand Only	708000.00
21	11.00	Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM[A] 305 mm dia 900 RPM	No	2424.00	Rupees Two Thousand Four Hundred Twenty Four Only	26664.00
22	1.00	New electric meter charge at Electric board	No	800000.00	Rupees Eight Lacs Only	800000.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>3802728.70</b>

**CONSTRUCTION OF  
U.G. BOYS HOSTEL AT GNFSU, HALOL.**

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	1370.25	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	160428.87
2	942.70	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	122371.89
3	314.25	<b>EXCAVATION</b> for foundation <b>FROM 3.00m to 5.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	44786.91
4	214.20	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	638508.78
5	408.90	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	1819564.11
6	78.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	595868.96
7	136.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six	838986.33

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.			and Forty Two Paisas Only	
8	170.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	761144.58
9	599.60	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	78181.84
10	1875.00	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	514631.25
11	89.15	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	358473.93
12	59.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	451347.09
13	47.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	7605.70	Rupees Seven Thousand Six Hundred	361651.04

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Five and Seventy Paisas Only	
14	40.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	7644.80	Rupees Seven Thousand Six Hundred Forty Four and Eighty Paisas Only	312290.08
15	39.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	7683.91	Rupees Seven Thousand Six Hundred Eighty Three and Ninety One Paisas Only	301977.66
16	13.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	7723.02	Rupees Seven Thousand Seven Hundred Twenty Three and Two Paisas Only	106191.53
17	76.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Paisas Only	465561.54
18	66.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six	409431.86

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Eighty Seven Paisas Only	
19	60.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6195.97	Rupees Six Thousand One Hundred Ninety Five and Ninety Seven Paisas Only	374236.59
20	60.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6235.08	Rupees Six Thousand Two Hundred Thirty Five and Eight Paisas Only	376598.83
21	4.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6274.19	Rupees Six Thousand Two Hundred Seventy Four and Nineteen Paisas Only	26351.60
22	7.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Paisas Only	38664.50
23	4.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	5562.61	Rupees Five Thousand Five Hundred Sixty Two	24475.48

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Sixty One Paisas Only	
24	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	5601.71	Rupees Five Thousand Six Hundred One and Seventy One Paisas Only	21006.41
25	3.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	5640.82	Rupees Five Thousand Six Hundred Forty and Eighty Two Paisas Only	21153.08
26	0.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	5679.93	Rupees Five Thousand Six Hundred Seventy Nine and Ninety Three Paisas Only	567.99
27	7.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Paisas Only	49468.33
28	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty	4495.48

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Two and Twelve Paisas Only	
29	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	6461.22	Rupees Six Thousand Four Hundred Sixty One and Twenty Two Paisas Only	4522.85
30	0.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Four level to Five level</u> as directed by E.I.C.	Cu.m	6500.33	Rupees Six Thousand Five Hundred and Thirty Three Paisas Only	4550.23
31	0.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Five level to Six level</u> as directed by E.I.C.	Cu.m	6539.44	Rupees Six Thousand Five Hundred Thirty Nine and Forty Four Paisas Only	6212.47
32	5.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Paisas Only	35760.59
33	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Paisas Only	25004.87

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.				
34	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6889.75	Rupees Six Thousand Eight Hundred Eighty Nine and Seventy Five Paisas Only	25147.59
35	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6928.86	Rupees Six Thousand Nine Hundred Twenty Eight and Eighty Six Paisas Only	25290.34
36	0.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6967.97	Rupees Six Thousand Nine Hundred Sixty Seven and Ninety Seven Paisas Only	3483.99
37	132.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paisas Only	831189.98
38	105.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Paisas Only	665559.89
39	94.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6353.71	Rupees Six Thousand Three Hundred Fifty	599472.54

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.			Three and Seventy One Paisas Only	
40	94.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6392.82	Rupees Six Thousand Three Hundred Ninety Two and Eighty Two Paisas Only	603162.57
41	8.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	6431.93	Rupees Six Thousand Four Hundred Thirty One and Ninety Three Paisas Only	57565.77
42	8.80	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	55463.76
43	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6341.81	Rupees Six Thousand Three Hundred Forty One and Eighty One Paisas Only	54222.48
44	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	6380.91	Rupees Six Thousand Three Hundred Eighty and Ninety One Paisas Only	54556.78

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
45	8.55	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	6420.02	Rupees Six Thousand Four Hundred Twenty and Two Pisas Only	54891.17
46	16.70	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>above Foundation level to floor Two level</u> as directed by E.I.C.	Cu.m	7549.87	Rupees Seven Thousand Five Hundred Forty Nine and Eighty Seven Pisas Only	126082.83
47	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	7588.98	Rupees Seven Thousand Five Hundred Eighty Eight and Ninety Eight Pisas Only	48948.92
48	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Three level to floor Four level</u> as directed by E.I.C.	Cu.m	7628.08	Rupees Seven Thousand Six Hundred Twenty Eight and Eight Pisas Only	49201.12
49	6.45	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Four level to floor Five level</u> as directed by E.I.C.	Cu.m	7667.19	Rupees Seven Thousand Six Hundred Sixty Seven and Nineteen Pisas Only	49453.38

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
50	5.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>WALLS</b> for any type of cross sectional area... etc., complete <u>from floor Five level to floor Six level</u> as directed by E.I.C.	Cu.m	7706.30	Rupees Seven Thousand Seven Hundred Six and Thirty Pisas Only	45081.86
51	109317.45	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Pisas Only	8331082.87
52	34015.35	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Pisas Only	2626325.17
53	30401.95	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Three level to floor Four level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	78.21	Rupees Seventy Eight and Twenty One Pisas Only	2377736.51
54	30063.70	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Four level to floor Five level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	79.21	Rupees Seventy Nine and Twenty One Pisas Only	2381345.68
55	5497.55	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Five level to floor Six level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	80.21	Rupees Eighty and Twenty One Pisas Only	440958.49
56	196.40	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement :	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Pisas Only	842424.41

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.				
57	183.30	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	793601.02
58	168.55	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Three level to floor Four level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4369.70	Rupees Four Thousand Three Hundred Sixty Nine and Seventy Paisas Only	736512.94
59	163.60	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Four level to floor Five level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4409.89	Rupees Four Thousand Four Hundred Nine and Eighty Nine Paisas Only	721458.00
60	58.75	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Five level to floor Six level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4450.08	Rupees Four Thousand Four Hundred Fifty and Eight Paisas Only	261442.20
61	215.55	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	140467.47
62	189.00	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from <u>floor Two level to floor Three level</u> in cement mortar 1:4	Sq.m	657.67	Rupees Six Hundred Fifty Seven and Sixty Seven Paisas Only	124299.63

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		(1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.				
63	198.85	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Three level to floor Four level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	663.67	Rupees Six Hundred Sixty Three and Sixty Seven Paisas Only	131970.78
64	198.85	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Four level to floor Five level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	669.67	Rupees Six Hundred Sixty Nine and Sixty Seven Paisas Only	133163.88
65	14.45	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Five level to floor Six level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	675.67	Rupees Six Hundred Seventy Five and Sixty Seven Paisas Only	9763.43
66	1882.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonary... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	569855.64
67	1686.40	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	510439.55

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.				
68	1551.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	469683.69
69	1517.00	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	459165.56
70	468.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Pisas Only	141714.78
71	964.25	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Pisas Only	260762.13

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.				
72	749.75	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	202754.89
73	684.65	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	185149.90
74	684.65	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Four level to floor Five level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	185149.90
75	34.60	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Five level to floor Six level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	9356.88

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		with trovel including scaffolding, curing... etc., complete as directed by E.I.C.				
76	424.85	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	158719.71
77	1557.85	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	2031607.76
78	1785.10	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	2133979.94

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
79	723.00	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	864303.12
80	474.00	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	11224.32
81	630.45	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	25848.45
82	2349.05	Providing and laying <b>18mm</b> thick <b>MIRROR POLISHED GREEN KOTAH STONE</b> (Ready polished) slab (600x600mm) <u>Flooring</u> over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	1652.92	Rupees One Thousand Six Hundred Fifty Two and Ninety Two Paisas Only	3882791.73
83	281.75	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	735282.98
84	289.95	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) <u>flooring for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	450788.17

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.				
85	206.70	Providing and laying <b>18mm</b> thick <b>MIRROR POLISHED GREEN KOTAH STONE</b> (Ready polished) slab (600x600mm) in riser of steps, <u>skirting</u> , Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	1797.68	Rupees One Thousand Seven Hundred Ninety Seven and Sixty Eight Paisas Only	371580.46
86	81.85	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	202134.31
87	1451.35	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials including dismantling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	1976042.05
88	215.55	Providing and fixing 25mm thick double polished hand cut <b>GREEN KOTAH STONE PARTITION</b> for <u>Cupboards and Store racks</u> including making gissi in brick wall and filling gap with cement slurry and cement mortar etc. complete in true line and level as per detailed drawing and as directed by E.I.C.	Sq.m	545.38	Rupees Five Hundred Forty Five and Thirty Eight Paisas Only	137190.48
89	9.90	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b> including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	66627.40

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.				
90	328.55	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, <u>including fixed glass ventilator</u> with 5mm thick plain glass fixed with indian teak wood beading patti, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5258.18	Rupees Five Thousand Two Hundred Fifty Eight and Eighteen Paisas Only	1727575.04
91	25.80	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Paisas Only	151902.14

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
92	167.10	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	741011.63
93	5.85	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	26476.69
94	416.95	Providing, fabricating and fixing in walls <b>M.S. C.R.C. Japan sheet</b> of 16 gauge frame inside inserted as per requirement on wall, floor, ceiling all round and 18 gauge <b>SHUTTER</b> for <b>CUPBOARD</b> as per drawing and design with chromium plated fixtures & fastenings, locking arrangement including applying red oxide priming coat and painting 2 coats of synthetic enamel paint of Asian make approved shade etc.. complete as directed by E.I.C.	Sq.m	3317.45	Rupees Three Thousand Three Hundred Seventeen and Forty Five Paisas Only	1383211.17
95	799.95	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwich type at door / window sill, jams, soffit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Paisas Only	2861757.13

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		E.I.C. (Measurement shall be done as per each & every stone used with its length & width)				
96	5386.15	<p>Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant)</b> and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge .</p> <p>Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b></p> <p>1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.</p>	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	2937606.21
		<p>5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.</p>				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
97	360.05	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Paisas Only	356377.49
98	387.35	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	299285.98
99	181.00	Providing and Fixing in position lock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	65811.60
100	28.45	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized alluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	33444.68
101	9261.75	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding,	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	996073.43

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.				
102	2913.95	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plats, base plate, bearing plate, cleat angles and the like and in railling / openable gate with locking arrangement including cutting, hoisting, fixing in possition, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	379483.71
103	72.45	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Paisas Only	126941.09
104	16.75	Providing and fixing in possition <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Paisas Only	99140.91

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				IN FIGURES	IN WORDS	
105	10223.65	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Pisas Only	3438387.30
106	1545.65	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on exteranal wall surafce of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Pisas Only	452579.30
107	912.70	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATEMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Pisas Only	921480.17

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.				
108	451.50	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	169037.09
109	88.15	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paisas Only	460485.02
110	5.95	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Paisas Only	18201.76
111	5.95	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Three level to floor Four level</u> etc., complete as directed by E.I.C.	Cu.m	3098.23	Rupees Three Thousand Ninety Eight	18434.47

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Twenty Three Paisas Only	
112	5.95	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Four level to floor Five level</u> etc., complete as directed by E.I.C.	Cu.m	3137.33	Rupees Three Thousand One Hundred Thirty Seven and Thirty Three Paisas Only	18667.11
113	5.95	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Five level to floor Six level</u> etc., complete as directed by E.I.C.	Cu.m	3176.44	Rupees Three Thousand One Hundred Seventy Six and Forty Four Paisas Only	18899.82
114	15000.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mentioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	198000.00
115	1156.90	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	73810.22
116	4.45	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering excedeas 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	1737.01

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.				
117	7.35	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillars for supporting as required for the <u>height more than 6.0m</u> etc. completed as directed by EIC.	Sq.m	569.49	Rupees Five Hundred Sixty Nine and Forty Nine Paisas Only	4185.75
118	26.15	Providing and fixing premoulded compressible filler board in black colour confirming to MoRT&H Specifications (Clause 1015), having minimum density 95kg/cum, non-staining with less than 1% water absorption & compression recovery of 93% minimum as per specification including cutting to required size and shape at all levels etc.complete as directed. (for <b>50mm WIDE EXPANSION JOINT</b> )	Sq.m	1414.00	Rupees One Thousand Four Hundred Fourteen Only	36976.10
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>66814928.79</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	120.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	26856.00
2	320.65	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	47494.68

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.				
3	211.05	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	19382.83
4	172.70	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	12546.66
5	136.45	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation (NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	249.72	Rupees Two Hundred Forty Nine and Seventy Two Paisas Only	34074.29

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
6	52.85	Providing, laying and jointing in true line and level <b>15mm dia. C-PVC PLUMBING PIPE</b> line (SDR-13.5) having National Sanitation Foundation (NSF) seal for potable water including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	166.86	Rupees One Hundred Sixty Six and Eighty Six Pisas Only	8818.55
7	6.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Pisas Only	15872.22
8	4.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Pisas Only	15034.64
9	15.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Pisas Only	39680.55
10	4.00	Providing and fixing <b>25mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	1139.10	Rupees One Thousand One Hundred Thirty Nine and Ten Pisas Only	4556.40
11	116.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty	160576.48

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Four and Twenty Eight Pisas Only	
12	2.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Pisas Only	3531.08
13	15.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Pisas Only	15617.25
14	38.00	Providing and fixing 15mm dia. exposed part kit of <b>Consealed Stop tap</b> with fitting sleeve, operating lever & adjustable wall flange with seal of Jaquar Florentine series make FLR-5083NK / Hindware element series make F360007 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	483.48	Rupees Four Hundred Eighty Three and Forty Eight Pisas Only	18372.24
15	38.00	Providing and fixing Overhead <b>SHOWER</b> 180mm dia. Round shape single flow (ABS body chrome plated with grey face plate with rubit cleaning system) of JAQUAR modal no. OHS-1759 / Hindware make F500008 including Shower arm casted 190mm long flat shape for wall mounted shower with wall flange of Jaguar modal no. SHA-483 / Hindware make F330029, fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	3175.25	Rupees Three Thousand One Hundred Seventy Five and Twenty Five Pisas Only	120659.50
16	14.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet)	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Pisas Only	145016.34

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.				
17	27.00	Providing and fixing <b>water closet (Orrisa pan)</b> having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Paisas Only	68662.62
18	14.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	49188.72
19	27.00	Providing and fixing 25 mm dia. <b>Flush cock</b> of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Paisas Only	53647.92
20	38.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating knob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	275797.92

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
21	2.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	16041.42
22	38.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	31681.74
23	39.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	43578.21
24	38.00	Providing and fixing <b>Towel rack</b> 600mm long with lower hangers, Stainless steel of Jaquar model no. ACN-1181S / Hindware model no. F840010 fixed with screws etc. complete as directed by E.I.C.	Nos.	2566.20	Rupees Two Thousand Five Hundred Sixty Six and Twenty Paisas Only	97515.60
25	33.00	Providing and fixing <b>Shower basket</b> small of Jaquar model no. ACN-1177N / Hindware model no. F840004 fixed with screws etc. complete as directed by E.I.C.	Nos.	1155.52	Rupees One Thousand One Hundred Fifty Five and Fifty Two Paisas Only	38132.16
26	38.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	46082.98

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
27	14.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	14842.80
28	1.00	Providing and fixing <b>Hand Dryer</b> flash touch-free infrared hand dryer with 1150W rated power & carbon brush motor, Material: 304 Stainless Steel, Finish: Stainless Steel Finish of Jaquar model no. HDR-SSF-AK2807 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	7704.44	Rupees Seven Thousand Seven Hundred Four and Forty Four Paisas Only	7704.44
29	1.00	Providing and fixing <b>Grab bar vertical swing</b> of stainless steel of Jaquar model no. WAC-SAP-BG0800CSN fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	6525.46	Rupees Six Thousand Five Hundred Twenty Five and Forty Six Paisas Only	6525.46
30	3.00	Providing and fixing <b>Grab bar 692mm long</b> of stainless steel of Jaquar model no. WAC-SAP-BR0600CSN fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	2484.07	Rupees Two Thousand Four Hundred Eighty Four and Seven Paisas Only	7452.21
31	99.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	25347.96
32	230.55	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	174724.62

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		materials & water tight testing the line etc... completed as directed by E.I.C.				
33	57.90	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & refilling including necessary fittings, testing of pipe & jointing with adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	25068.67
34	167.05	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	72933.02
35	346.65	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	84165.67

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
36	175.40	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	21456.68
37	8.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	471.60
38	16.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	839.84
39	16.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	20675.04
40	27.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	87813.72

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.				
41	4.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover (Perforated) with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3095.16	Rupees Three Thousand Ninety Five and Sixteen Paisas Only	12380.64
42	394.30	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Paisas Only	155899.83
43	4.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Paisas Only	158179.76

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata Of 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.				
44	4.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimation including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	301561.24
45	26.00	Providing and fixing of <b>Urinal</b> with fixing accessories of Jaquar (385x325x635mm) model no. URS-WHT-13253N / Hindware make (320x280x570mm) omega neo 96007 including connection the urinal with waste pipe in trap... etc., complete, including the cost of PVC connection pipe and testing the same for leak proof etc. complete as directed by E.I.C.	Nos.	6549.52	Rupees Six Thousand Five Hundred Forty Nine and Fifty Two Paisas Only	170287.52
46	17.00	Providing and fixing 8/10mm thick curved shaped <b>Urinal Partition</b> with froasted glass of Jaquar (900x450mm) make modal no. JSE-CHR-110UC450X / Hindware make omega urinal division (900x450mm) including fixing with accessories in dedo etc Complete as directed by E.I.C.	Nos.	4959.35	Rupees Four Thousand Nine Hundred Fifty Nine and Thirty Five Paisas Only	84308.95
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>2841058.68</b>
		<b>FIRE FIGHTING WORK</b>				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
1	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster pump</b> suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified <b>flow of 450 lpm at 40 m. head</b> conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.	Set	141822.18	Rupees One Lacs Forty One Thousand Eight Hundred Twenty Two and Eighteen Pisas Only	141822.18
2	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster Jockey pump</b> suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified flow of 150 lpm at 40 m. head conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set.	Set	89545.59	Rupees Eighty Nine Thousand Five Hundred Forty Five and Fifty Nine Pisas Only	89545.59

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				IN FIGURES	IN WORDS	
		e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.				
3	1.00	Supplying, Installation, Testing and Commissioning of <b>Control Panel</b> suitable for automatic operation of fire fighting pumps consisting <b>(450lpm Terrace booster pump)</b> (a) Necessary cabling, wiring, earthing from panel to individual equipment shall be included in the quoted price. (b) Facility for more selections i.e auto or manual. (c) Protection failure and control cabling. (d) interlocking of pressure switch with pumps (e) Soft starter / Outdoor type	Set	65884.32	Rupees Sixty Five Thousand Eight Hundred Eighty Four and Thirty Two Pisas Only	65884.32
4	1.00	Providing and fixing glyserine filled <b>Pressure Gauge</b> (dial type pressure gauge with isolation cock) in MS pipe line (dial diameter 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Nos.	3343.10	Rupees Three Thousand Three Hundred Forty Three and Ten Pisas Only	3343.10
5	2.00	Supply, Installation, Testing and Commissioning of <b>Pressure Switches</b> for automation of fire pumps. Pressure switches shall be SPDT type suitable for single phase supply with diaphragm, IP 66 protection as required.	Nos.	3581.46	Rupees Three Thousand Five Hundred Eighty One and Forty Six Pisas Only	7162.92
6		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				0.00
A	24.00	a) 100 mm dia.	Rmt.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Pisas Only	61569.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
7	2.00	Supply, Installation, Testing and Commissioning of <b>C.I. Y type Strainer</b> with S.S. Screen/SS 304 having 1.2mm perforation with require accessories. a) 100 mm Dia.	Nos.	11931.13	Rupees Eleven Thousand Nine Hundred Thirty One and Thirteen Paisas Only	23862.26
8	4.00	Supply, installation, testing and commissioning of <b>C.I. Butterfly valve (IS:13095 , PN 1.6)</b> with flanges, nut bolts, gaskets complete as required. a) 100 mm dia.	Nos.	8184.03	Rupees Eight Thousand One Hundred Eighty Four and Three Paisas Only	32736.12
9		Supply, Installation, Testing and Commissioning of Cast iron <b>Dual plate Check valve</b> (PN 1.6)				0.00
A	2.00	a) 100 mm dia.	Nos.	13536.02	Rupees Thirteen Thousand Five Hundred Thirty Six and Two Paisas Only	27072.04
10	8.00	Supply, installation, testing and commissioning of <b>First Aid Hose Reel (25 kg/cm<sup>2</sup>)</b> conforming to IS:884 comprising of hose reel drum, 8 mm shut off nozzle, hose reel tubing type-3 as per IS: 444 of 25 mm dia x 30 mtr. long, painting, fixed wall type with fixing bracket, anchor fastener, bolts & nuts etc. complete as required by Local Fire Authority.	Nos.	10860.53	Rupees Ten Thousand Eight Hundred Sixty and Fifty Three Paisas Only	86884.24
11	1.00	Supply, installation, testing and commissioning of <b>Cast Iron Four Way Fire Brigade</b> Inlet as per IS: 904 having 63 mm dia inlet with blank cap and chain with necessary fittings, flanges, nut bolts etc. complete as required.	Nos.	18733.48	Rupees Eighteen Thousand Seven Hundred Thirty Three and Forty Eight Paisas Only	18733.48
12	1.00	Supply, Installation, Testing and Commissioning of Gun Metal <b>Air Release Valve</b> with necessary fittings. Size: 25 mm (For Riser)	Nos.	1655.39	Rupees One Thousand Six Hundred Fifty Five and Thirty Nine Paisas Only	1655.39

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	8.00	Supply, installation, testing and commissioning of Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. handwheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm <sup>2</sup> (body) and 14 kgf/cm <sup>2</sup> (seat). Flow 900 lpm (min) at 7 kgf/cm <sup>2</sup> with required accessories.	Nos.	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	36707.44
14	8.00	Supply, installation, testing and commissioning of S S Branch Nozzle having Hydraulic test : 14 kgf/cm x cm, warranty 1 year, no breakages long Life, no possibility of theft. It connect delivery coupling & delivery hose.	Nos.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paisas Only	20523.20
15	8.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box Having Red In Color, Suitable for accommodate 63 mm dia hose pipe having 15 meter length with nozzle. Having front door with locking arrangement, handle and transparent acrylic sheet. with required accessories.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Paisas Only	29492.00
16	8.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. Having RL Type B - Reinforced Rubber Lined Hose has excellent durability. The overall construction is of high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic special polymer. Working Pressure was 14 psi.	Nos.	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Paisas Only	51469.60
17	25.00	Supply, installation, testing and commissioning of <b>XLPE insulated FRLS copper armoured Cable</b> from each Pump on/off switches to Panel with all necessary accessories. <b>Size: 4 core x 2.5 sq. mm</b>	Mtrs.	466.62	Rupees Four Hundred Sixty Six and Sixty Two Paisas Only	11665.50
18	4.00	Supply, installation, testing and commissioning of <b>Carbon Dioxide (Co2)</b> type Fire Extinguisher of 4.5 kg confirm to IS:15683, stored pressure, wheel type with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	6382.19	Rupees Six Thousand Three Hundred Eighty Two and Nineteen Paisas Only	25528.76

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
19	8.00	Supply, installation, testing and commissioning of <b>ABC (MAP 90%)</b> type 6 kg stored pressure, squeeze type confirm to IS:15683, with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	4964.15	Rupees Four Thousand Nine Hundred Sixty Four and Fifteen Paises Only	39713.20
20	1.00	Supply and fixing of ISI mark (IS:15683) <b>Clean Agent HCF236fa, 10 Kg modular type ceiling mounted Fire extinguisher</b> , Stored pressure type with pressure guage.	Nos.	31200.92	Rupees Thirty One Thousand Two Hundred and Ninety Two Paises Only	31200.92
21	3.00	Supplying FIRE bucket round bottom of 9 litres capacity made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Nos.	656.50	Rupees Six Hundred Fifty Six and Fifty Paises Only	1969.50
22	1.00	Supplying and erecting floor mounting stand for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs, welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Paises Only	3686.50
23	8.00	Providing, fixing <b>AUTO GLOW</b> photo luminescent <b>Signage's</b> as per IS standard in Block / Small Letters on rigid sheet with necessary wall or Ceiling fittings as Specified Sizes: a)Fire Exit : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paises Only	5106.56
A	3.00	b) In case of Fire, do not use lift, use staircase: 8" x 8"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paises Only	1914.96
B	4.00	c) Fire Equipment : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paises Only	2553.28

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
C	2.00	d) Assembly Point	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	1276.64
24	10.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Nos.	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Pisas Only	18634.50
25	12.00	Supply, installation, Testing & Commissioning of MS Angle Support	Nos.	1313.00	Rupees One Thousand Three Hundred Thirteen Only	15756.00
26	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Nos.	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00
27	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, etc complete as required.- 4 Zone fire alarm control panel as per IS 2189 with backlit LCD Display	Nos.	18745.60	Rupees Eighteen Thousand Seven Hundred Forty Five and Sixty Pisas Only	18745.60
28	8.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required.Supply & Fixing Of Hooter	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	11716.00
29	8.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as requiredSupply & Fixing Of Manual Call Point	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	11716.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
30	300.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtrs.	139.38	Rupees One Hundred Thirty Nine and Thirty Eight Pisas Only	41814.00
31	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority.	Lot	50500.00	Rupees Fifty Thousand Five Hundred Only	50500.00
		<b>TOTAL AMOUNT FOR FIRE FIGHTING WORK</b>				<b>997617.40</b>
		<b>ELECTRICAL WORK</b>				
1	540.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Pisas Only	266700.60
2	154.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceiling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Pisas Only	108722.46

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge				
3	609.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No	281.00	Rupees Two Hundred Eighty One Only	171129.00
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	5.00	16A one-way switch SP cat-III	No	202.00	Rupees Two Hundred Two Only	1010.00
B	5.00	6/16A Universal socket cat-III	No	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	1121.10
5	301.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	104883.45

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				IN FIGURES	IN WORDS	
6	164.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	447228.00
7	10.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phase outgoing horizontal box MCB distribution bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	No	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Paisas Only	29492.00
8	10.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Paisas Only	35855.00
9	10.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC	No	616.10	Rupees Six Hundred Sixteen and Ten Paisas Only	6161.00
10	240.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand atteched herewith & as per drawings etc complete as directed by EIC.	No	116.15	Rupees One Hundred Sixteen and Fifteen Paisas Only	27876.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				
	3310.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Paisas Only	300879.00
12	8.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact High Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	47171.04
13	8.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	404.00	Rupees Four Hundred Four Only	3232.00
14	4.00	Supplying & erecting funnel type earthing having earth plate of following size buried in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	37168.00

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				IN FIGURES	IN WORDS	
15	300.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Each	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Pisas Only	179376.00
16		Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with COPPER busbar having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections.				
a	1.00	Suitable for 400 Amp. capacity	Mtr	12200.80	Rupees Twelve Thousand Two Hundred and Eighty Pisas Only	12200.80
b	4.00	Suitable for 200 Amp. capacity	Mtr	6761.95	Rupees Six Thousand Seven Hundred Sixty One and Ninety Five Pisas Only	27047.80
17	1.00	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.	No	29769.75	Rupees Twenty Nine Thousand Seven Hundred Sixty Nine and Seventy Five Pisas Only	29769.75
18	5.00	Providing & erecting water cooler having storage capacity 150 Ltr. & cooling capacity 150 Ltr.per hour @ an ambient temp of 45° C. The outlet temp. of the water should drop by 15°C within a hour, The water cooler should be comprising of hermetically sealed compressor, fan	No	54500.00	Rupees Fifty Four Thousand Five Hundred Only	272500.00

**Document Name: SCHEDULE B : CONSTRUCTION OF U.G. BOYS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		motor, condensing unit, water tank surrounded by evaporating, coil, thermostats, relay etc.complete with necessary inlet & outlet connection. The body of water cooler will be made from Stainless Steel.				
19	5.00	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed [C] 50 Ltr / Hr with 150 psi 2 nos booster pump	No	28500.00	Rupees Twenty Eight Thousand Five Hundred Only	142500.00
20	4.00	Supplying, installing, testing & commissioning of SOLAR WATER heating system as per prevailing IS code comprising of Solar flat locket collector, stainless steel hot water storage isolated tank with S.S. heat exchanger, absorber made of copper sheet & copper tube of following capacity in liter / day (LPD) with "B" size aluminium box collector with appropriate capacity electrical backup arrangement (Excluding inlet & outlet pipe lines) (E) Capacity of 1000 LPD	No	177000.00	Rupees One Lacs Seventy Seven Thousand Only	708000.00
21	11.00	Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM[A] 305 mm dia 900 RPM	No	2424.00	Rupees Two Thousand Four Hundred Twenty Four Only	26664.00
22	1.00	New electric meter charge at Electric board	No	800000.00	Rupees Eight Lacs Only	800000.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>3786687.00</b>

**CONSTRUCTION OF  
FARM STRUCTURE AT GNFOAU, HALOL.**

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		CIVIL WORKS				
1	1907.80	EXCAVATION for foundation UP TO 1.50m DEPTH including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	223365.22
2	678.00	EXCAVATION for foundation FROM 1.50m to 3.00m DEPTH including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	88011.18
3	229.35	EXCAVATION for foundation FROM 3.00m to 5.00m DEPTH including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	32686.96
4	301.10	Providing and laying CEMENT CONCRETE 1:3:6 (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	897548.99
5	203.15	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for FOOTING for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	903997.19
6	62.55	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for COLUMN UPTO PLINTH for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	473290.21
7	147.15	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six	904445.70

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for GROUND BEAMS & PLINTH BEAM for any type of cross sectional area... etc., complete as directed by E.I.C.			and Forty Two Paisas Only	
8	398.95	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for PLINTH SLAB for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	1777860.83
9	323.25	Providing and FILLING AVAILABLE EXCAVATED EARTH (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	42148.57
10	3060.50	FILLING in plinth and foundation with MURRUM OR SELECTED SOIL in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	840015.44
11	75.70	Providing and laying and constructing BRICK WORK using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. IN FOUNDATION AND PLINTH in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	304391.21
12	49.20	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for COLUMNS for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	372276.23
13	24.35	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	7605.70	Rupees Seven Thousand Six Hundred	185198.80

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for COLUMNS for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Five and Seventy Paisas Only	
14	2.60	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for COLUMNS for any type of cross sectional area... etc., complete <u>from floor Three level to Four level</u> as directed by E.I.C.	Cu.m	7644.80	Rupees Seven Thousand Six Hundred Forty Four and Eighty Paisas Only	19876.48
15	88.85	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for BEAM for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Paisas Only	543562.98
16	19.00	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for BEAM for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six and Eighty Seven Paisas Only	116980.53
17	6.80	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for SILL with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Paisas Only	37559.80
18	1.85	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	5562.61	Rupees Five Thousand Five Hundred Sixty Two	10290.83

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for SILL with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			and Sixty One Paisas Only	
19	16.60	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for LINTEL for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Paisas Only	105957.97
20	3.90	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for LINTEL for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty Two and Twelve Paisas Only	25046.27
21	5.50	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for CHHAJJA for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Paisas Only	37463.47
22	1.75	Providing & laying CONTROLLED CEMENT CONCRETE M.200 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for CHHAJJA for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Paisas Only	11988.64
23	154.55	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for SLAB for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paisas Only	969878.53

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
24	35.15	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for SLAB for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Paisas Only	221958.54
25	8.20	Providing & laying CONTROLLED CEMENT CONCRETE M.250 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for STAIRCASE (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	51682.14
26	108873.15	P/L T.M.T. bar reinforcement 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Paisas Only	8297222.76
27	12675.00	P/L T.M.T. bar reinforcement Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	978636.75
28	579.60	P/L T.M.T. bar reinforcement Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Three level to floor Four level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	78.21	Rupees Seventy Eight and Twenty One Paisas Only	45330.52
29	200.60	Providing and laying BRICK WORK using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Paisas Only	860439.60
30	107.90	Providing and laying BRICK WORK using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty	467155.21

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.			Nine and Fifty Two Paisas Only	
31	14.95	Providing and lyaing BRICK WORK using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Three level to floor Four level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4369.70	Rupees Four Thousand Three Hundred Sixty Nine and Seventy Paisas Only	65327.02
32	82.65	Providing and lyaing HALF BRICK WORK using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	53860.53
33	2065.60	Providing 20mm thick double coat MALA CEMENT PLASTER on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	625215.81
34	861.10	Providing 20mm thick double coat MALA CEMENT PLASTER on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	260637.75

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
35	90.05	Providing 20mm thick double coat MALA CEMENT PLASTER on interior brick / concrete work for plastering <u>on walls from floor Three level to floor Four level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	27256.33
36	1201.20	Providing 20mm thick double coat MALA CEMENT PLASTER on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	324840.52
37	267.25	Providing 20mm thick double coat MALA CEMENT PLASTER on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	72272.42
38	169.50	Providing & applying 20mm THICK SAND FACED CEMENT PLASTER using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	63323.51

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
39	268.65	Providing and applying CONCRETE STAMPING on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	350349.15
40	1852.50	Providing and applying BRICK STAMPING on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	2214552.60
41	491.05	Providing and fixing freeform average 10 mm thick STONECRETE PLASTER of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	587020.81

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
42	215.40	Providing and laying cement VATA (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. complete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	5100.67
43	307.70	Providing THROATING or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	12615.70
44	398.50	Providing and laying ixing 8/10mm thick VITRIFIED TILES (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	531854.04
45	68.50	Providing and laying 18mm thick POLISHED GRANITE STONE (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	178764.45
46	42.95	Providing, laying and fixing 8/10mm thick Matt Finish VITRIFIED TILES (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	66774.80
47	2059.80	Extra for finishing the plinth slab with VACCUM DEWATERING SYSTEM popularly known as TREMIX consisting of mechanical trowel, vaccum dewatering equipment and finishing with mechanical floater to give even finish and smooth surface including providing joints with bitumin sand mixer etc., complete as directed by E.I.C.	Sq.m	84.47	Rupees Eighty Four and Forty Seven Paisas Only	173991.31

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
48	29.00	Providing and laying ixing 8/10mm thick VITRIFIED TILES (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One and Forty Five Paisas Only	33102.05
49	29.45	Providing and laying 18mm thick POLISHED GRANITE STONE (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	72728.84
50	266.25	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' WALL TILES (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials includng dismentalling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	362504.70
51	1.40	Providing and laying PLATFORM for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick GRANITE STONE including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	9422.06
52	35.05	Providing and fixing 30mm thick Both Side Laminated Water Proof FLUSH DOOR shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face	Sq.m	5258.18	Rupees Five Thousand Two Hundred Fifty Eight	184299.21

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, <u>including fixed glass ventilator</u> with 5mm thick plain glass fixed with indian teak wood beading patti, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.			and Eighteen Paisas Only	
53	15.70	Providing and fixing 28mm thick water proof WPC SOLID PVC DOOR (plain digital printed) shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	69622.28
54	4.35	Providing and fixing MS door with grill ventilator using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	19687.80
55	244.05	Providing & fixing 18mm thick GRANITE STONE single or sandwhich type at door / window sill, jams, sofit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand),	Sq.m	3577.42	Rupees Three Thousand Five Hundred	873069.35

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)			Seventy Seven and Forty Two Paisas Only	
56	1547.55	Providing and fixing in position frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant) and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge . Rate shall be inclusive of providing aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	844033.77
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				
57	104.30	Clear Float Glass: Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. a) 6 mm thick	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Pisas Only	103236.14
58	107.75	Providing and fixing in position SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Pisas Only	83253.04
59	42.00	Providing and Fixing in positionlock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Pisas Only	15271.20
60	4.00	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized alluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Pisas Only	4702.24

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
61	5711.50	Providing and fixing M.S. GRILL of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Pisas Only	614254.69
62	22.30	Providing and fixing S.S. (16 Guage ASIS 304 grade) PIPE RELLING of 0.90m height as pattern shown in drawings at STAIRCASE with anchoring 0.075m in RCC or masonry including 50mm dia. SS pipe as hand rail, 32x32mm SS pipe as vertical support and 3 No.s - 16mm dia. SS pipe as intermediate horizontal member including welding, grinding, fixing in position with necessary fixtures and fastenings (25mm bracket, base SS cap 50mm dia. hole, base SS cap 32x32mm hole, SS pipe cap 16mm hole & 16mm long) and polishing etc. complete as per detailed drawings & directed by E.I.C.	Ru.m	4535.46	Rupees Four Thousand Five Hundred Thirty Five and Forty Six Pisas Only	101140.76
63	29.80	Providing, fabricating and fixing STAINLESS STEEL HAND RAIL of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Pisas Only	52213.18
64	10.80	Providing and fixing in possition COLLEPSIBLE STEEL SHUTTERS with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Pisas Only	63923.69

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.				
65	203.40	Providing and fixing handle operated ROLLING SHUTTERS of approved make made of 80mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guides channels and arrangement for inside and outside locking with push-pull operation including the cost of hood cover and spring, handle operated bearing gear set, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of approved make etc.. complete as directed by E.I.C.	Sq.m	5474.72	Rupees Five Thousand Four Hundred Seventy Four and Seventy Two Pisas Only	1113558.05
66	4395.05	Washable INTERNAL 100% ACRYLIC PAINT Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Pisas Only	1478130.03

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
67	749.80	Providing, applying and finishing wall with two coats of ASIAN, ULTIMA PROTEK PAINT/Berger on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	219547.74
68	1118.00	Providing and laying white glazed tiles equal size pieces for CHINA MOSAIC WATER PROOFING TREATEMENT to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	1128755.16
69	4.20	Providing & Laying CINDER FILLING in Sunk slab including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paisas Only	21940.30
70	7500.00	Providing and Fixing PVC Water Tank of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	99000.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
71	2271.25	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for TERMITE CONTROL TREATMENT including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	144905.75
72	13.70	Extra for additional height of PROPPING AND CENTRING where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	5347.66
73	4.20	Extra for additional height of PROPPING AND CENTRING where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 5.0m and upto 6.00m</u> etc. completed as directed by EIC.	Sq.m	688.83	Rupees Six Hundred Eighty Eight and Eighty Three Paisas Only	2893.09
74	1.85	Extra for additional height of PROPPING AND CENTRING where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 6.0m and upto 7.00m</u> etc. completed as directed by EIC.	Sq.m	569.49	Rupees Five Hundred Sixty Nine and Forty Nine Paisas Only	1053.56
		TOTAL AMOUNT FOR CIVIL WORKS				33181621.22
		PLUMBING & SANITATION ITEMS				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
1	110.00	Providing, laying in treanches and jointing in true line and level 50mm dia. U-PVC PLUMBING PIPE line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	24618.00
2	196.95	Providing, laying and jointing in true line and level 40mm dia. U-PVC PLUMBING PIPE line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	29172.23
3	54.00	Providing, laying and jointing in true line and level 25mm dia. U-PVC PLUMBING PIPE line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	4959.36
4	35.30	Providing, laying and jointing in true line and level 15mm dia. U-PVC PLUMBING PIPE line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	2564.55

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.				
5	2.00	Providing and fixing brass Ball cock (PVC HDP black) 40mm dia. of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	5290.74
6	3.00	Providing and fixing 50mm dia. Zoloto bronze handle valve including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	11275.98
7	8.00	Providing and fixing 40mm dia. Zoloto bronze handle valve including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	21162.96
8	17.00	Providing and fixing 15mm dia. Bib tap with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty Four and Twenty Eight Paisas Only	23532.76
9	3.00	Providing and fixing 15mm dia. Sink Cock with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Paisas Only	5296.62
10	5.00	Providing and fixing 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	5205.75

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				IN FIGURES	IN WORDS	
11	5.00	Providing and fixing rimless Wall Hung W.C. with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet) with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	51791.55
12	2.00	Providing and fixing water closet (Orrisa pan) having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Paisas Only	5086.12
13	5.00	Providing and fixing 40 mm dia Metropole flush valve dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	17567.40
14	2.00	Providing and fixing 25 mm dia. Flush cock of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Paisas Only	3973.92
15	3.00	Providing and fixing of Urinal with fixing accessories of Jaquar (385x325x635mm) model no. URS-WHT-13253N / Hindware make (320x280x570mm) omega neo 96007 including connection the urinal with waste pipe in trap... etc., complete, including the cost of PVC	Nos.	6549.52	Rupees Six Thousand Five Hundred Forty Nine and Fifty Two Paisas Only	19648.56

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		connection pipe and testing the same for leak proof etc. complete as directed by E.I.C.				
16	3.00	Providing and fixing 8/10mm thick curved shaped Urinal Partition with froasted glass of Jaquar (900x450mm) make modal no. JSE-CHR-110UC450X / Hindware make omega urinal division (900x450mm) including fixing with accessories in dedo etc Complete as directed by E.I.C.	Nos.	4959.35	Rupees Four Thousand Nine Hundred Fifty Nine and Thirty Five Paisas Only	14878.05
17	8.00	Providing & fixing Table top WASH BASIN with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating k nob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	58062.72
18	5.00	Providing and fixing platform STEINLESS STEEL SINK glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	40103.55
19	8.00	Providing and fixing 600 mm X 450 mm Bevelled edge Mirror or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	6669.84

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC				
20	7.00	Providing and fixing Towel ring square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	7821.73
21	6.00	Providing and fixing Soap dispenser with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	7276.26
22	5.00	Providing and fixing Toilet Roll holder with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	5301.00
23	3.00	Providing and fixing Hand Dryer flash touch-free infrared hand dryer with 1150W rated power & carbon brush motor, Material: 304 Stainless Steel, Finish: Stainless Steel Finish of Jaquar model no. HDR-SSF-AK2807 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	7704.44	Rupees Seven Thousand Seven Hundred Four and Forty Four Paisas Only	23113.32
24	20.00	Providing and fixing P.V.C. Nahni Supreme Trap (110x75mm) nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	5120.80
25	234.15	Providing, laying and lowering, jointing in true line & level or slope 160mm internal diameter P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	177452.92

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.				
26	90.95	Providing, laying and lowering, jointing in true line & level or slope 110mm internal diameter P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) for drainage-pipe line fitted in trenches including excavation for trenches & refilling including necessary fittings, testing of pipe & jointing with adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	39378.17
27	41.10	Providing, laying and jointing (to level or slopes) 110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	17944.01
28	101.15	Providing, laying and jointing (to level or slopes) 75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	24558.94

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
29	39.90	Providing, laying and jointing (to level or slopes) 40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	4880.97
30	3.00	Providing and fixing 110mm dia. P.V.C. Cowl vent of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	176.85
31	7.00	Providing and fixing 75mm dia. P.V.C. Cowl vent of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	367.43
32	10.00	Providing and fixing SW gully trap of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	12921.90
33	20.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	65047.20

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.				
34	5.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover (Perforated) with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3095.16	Rupees Three Thousand Ninety Five and Sixteen Pisas Only	15475.80
35	185.55	Providing, laying and jointing (to level or slopes) 110mm internal dia. rigid PVC pipes of working pressure 6 kg/sq.cm for RAIN WATER (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Pisas Only	73363.46
36	1.00	Providing and constructing B.B masonry and cement concrete for SEPTIC TANK of 3m x 0.9m x 1.5m depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Pisas Only	39544.94

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata 0f 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.				
37	1.00	Providing and constructing double wall SOAK WELL of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimention including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	75390.31
		TOTAL AMOUNT FOR PLUMBING & SANITATION WORKS				945996.67
		FIRE FIGHTING WORK				
1	1.00	Supply, Installation, Testing and Commissioning of Electric driven terrace booster pump suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified flow of 450 lpm at 40 m. head conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards.	Set	141822.18	Rupees One Lacs Forty One Thousand Eight Hundred Twenty Two and Eighteen Paisas Only	141822.18

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.				
2	1.00	Supply, Installation, Testing and Commissioning of Electric driven terrace booster Jockey pump suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified flow of 150 lpm at 40 m. head conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.	Set	89545.59	Rupees Eighty Nine Thousand Five Hundred Forty Five and Fifty Nine Paisas Only	89545.59
3	1.00	Supplying, Installation, Testing and Commissioning of Control Panel suitable for automatic operation of fire fighting pumps consisting (450lpm Terrace booster pump) (a) Necessary cabling, wiring, earthing from panel to individual equipment shall be included in the quoted price. (b) Facility for more selections i.e auto or manual. (c) Protection failure and control cabling. (d) interlocking of pressure switch with pumps (e) Soft starter / Outdoor type	Set	65884.32	Rupees Sixty Five Thousand Eight Hundred Eighty Four and Thirty Two Paisas Only	65884.32

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
4	1.00	Providing and fixing glyserine filled Pressure Gauge (dial type pressure gauge with isolation cock) in MS pipe line (dial diameter 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Nos.	3343.10	Rupees Three Thousand Three Hundred Forty Three and Ten Pisas Only	3343.10
5	2.00	Supply, Installation, Testing and Commissioning of Pressure Switches for automation of fire pumps. Pressure switches shall be SPDT type suitable for single phase supply with diaphragm, IP 66 protection as required.	Nos.	3581.46	Rupees Three Thousand Five Hundred Eighty One and Forty Six Pisas Only	7162.92
6		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				
A	78.00	a) 100 mm dia.	Rmt.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Pisas Only	200101.20
7	2.00	Supply, Installation, Testing and Commissioning of C.I. Y type Strainer with S.S. Screen/SS 304 having 1.2mm perforation with require accessories. a) 100 mm Dia.	Nos.	11931.13	Rupees Eleven Thousand Nine Hundred Thirty One and Thirteen Pisas Only	23862.26
8	4.00	Supply, installation, testing and commissioning of C.I. Butterfly valve (IS:13095 , PN 1.6) with flanges, nut bolts, gaskets complete as required. a) 100 mm dia.	Nos.	8184.03	Rupees Eight Thousand One Hundred Eighty Four and Three Pisas Only	32736.12
9		Supply, Installation, Testing and Commissioning of Cast iron Dual plate Check valve (PN 1.6)				0.00
A	2.00	a) 100 mm dia.	Nos.	13536.02	Rupees Thirteen Thousand Five Hundred	27072.04

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Thirty Six and Two Paisas Only	
10	3.00	Supply, installation, testing and commissioning of First Aid Hose Reel (25 kg/cm <sup>2</sup> ) conforming to IS:884 comprising of hose reel drum, 8 mm shut off nozzle, hose reel tubing type-3 as per IS: 444 of 25 mm dia x 30 mtr. long, painting, fixed wall type with fixing bracket, anchor fastener, bolts & nuts etc. complete as required by Local Fire Authority.	Nos.	10860.53	Rupees Ten Thousand Eight Hundred Sixty and Fifty Three Paisas Only	32581.59
11	1.00	Supply, installation, testing and commissioning of Cast Iron Two Way Fire Brigade Inlet as per IS: 904 having 63 mm dia inlet with blank cap and chain with necessary fittings, flanges, nut bolts etc. complete as required.	Nos.	9522.28	Rupees Nine Thousand Five Hundred Twenty Two and Twenty Eight Paisas Only	9522.28
12	1.00	Supply, Installation, Testing and Commissioning of Gun Metal Air Release Valve with necessary fittings. Size: 25 mm (For Riser)	Nos.	1655.39	Rupees One Thousand Six Hundred Fifty Five and Thirty Nine Paisas Only	1655.39
13	3.00	Supply, installation, testing and commissioning of Hydrant Valve – Type A, ISI marked (IS:5290), made of Stainless Steel (SS304), having 75 mm flanged inlet, and 63 mm Female Instantaneous outlet, provided with C.I. handwheel for operation, and PVC blank cap with chain. Body duly painted with 2 coats of superior quality paint. H.P. tested to 21 kgf/cm <sup>2</sup> (body) and 14 kgf/cm <sup>2</sup> (seat). Flow 900 lpm (min) at 7 kgf/cm <sup>2</sup> with required accessories.	Nos.	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	13765.29
14	3.00	Supply, installation, testing and commissioning of S S Branch Nozzle having Hydraulic test : 14 kgf/cm x cm, warranty 1 year, no breakages long Life, no possibility of theft. It connect delivery coupling & delivery hose.	Nos.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paisas Only	7696.20
15	3.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box Having Red In Color, Suitable for accommodate 63 mm dia	Nos.	3686.50	Rupees Three Thousand Six Hundred	11059.50

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		hose pipe having 15 meter length with nozzle. Having front door with locking arrangement, handle and transparent acrylic sheet. with required accessories.			Eighty Six and Fifty Pisas Only	
16	3.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. Having RL Type B - Reinforced Rubber Lined Hose has excellent durability. The overall construction is of high tenacity synthetic fibre circular woven seamless reinforcement, totally encapsulated in all synthetic special polymer. Working Pressure was 14 psi.	Nos.	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Pisas Only	19301.10
17	25.00	Supply, installation, testing and commissioning of XLPE insulated FRLS copper armoured Cable from each Pump on/off switches to Panel with all necessary accessories. Size: 4 core x 2.5 sq. mm	Mtrs.	466.62	Rupees Four Hundred Sixty Six and Sixty Two Pisas Only	11665.50
18	3.00	Supply, installation, testing and commissioning of Carbon Dioxide (Co2) type Fire Extinguisher of 4.5 kg confirm to IS:15683, stored pressure, wheel type with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	6382.19	Rupees Six Thousand Three Hundred Eighty Two and Nineteen Pisas Only	19146.57
19	6.00	Supply, installation, testing and commissioning of ABC (MAP 90%) type 6 kg stored pressure, squeeze type confirm to IS:15683, with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	4964.15	Rupees Four Thousand Nine Hundred Sixty Four and Fifteen Pisas Only	29784.90
20	1.00	Supply and fixing of ISI mark (IS:15683) Clean Agent HCF236fa, 10 Kg modular type ceiling mounted Fire extinguisher , Stored pressure type with pressure guage.	Nos.	31200.92	Rupees Thirty One Thousand Two Hundred and Ninety Two Pisas Only	31200.92
21	3.00	Supplying FIRE bucket round bottom of 9 litres capacity made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Nos.	656.50	Rupees Six Hundred Fifty Six and Fifty Pisas Only	1969.50

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
22	1.00	Supplying and erecting floor mounting stand for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs, welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Pisas Only	3686.50
23	4.00	Providing, fixing AUTO GLOW photo luminescent Signage's as per IS standard in Block / Small Letters on rigid sheet with necessary wall or Ceiling fittings as Specified Sizes: a)Fire Exit : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	2553.28
A	4.00	b) In case of Fire, do not use lift, use staircase: 8" x 8"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	2553.28
B	4.00	c) Fire Equipment : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	2553.28
C	1.00	d) Assembly Point	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Pisas Only	638.32
24	5.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Nos.	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Pisas Only	9317.25
25	35.00	Supply, installation, Testing & Commissioning of MS Angle Support	Nos.	1313.00	Rupees One Thousand Three Hundred Thirteen Only	45955.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
26	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Nos.	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00
27	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including connections, interconnections, etc complete as required.- 4 Zone fire alarm control panel as per IS 2189 with backlit LCD Display	Nos.	18745.60	Rupees Eighteen Thousand Seven Hundred Forty Five and Sixty Pisas Only	18745.60
28	4.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required. Supply & Fixing Of Hooter	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	5858.00
29	4.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required Supply & Fixing Of Manual Call Point	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	5858.00
30	300.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtrs.	139.38	Rupees One Hundred Thirty Nine and Thirty Eight Pisas Only	41814.00
31	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority.	Lot	50500.00	Rupees Fifty Thousand Five Hundred Only	50500.00
		TOTAL AMOUNT FOR FIRE FIGHTING WORK				976566.98

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		ELECTRICAL WORK				
1	162.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	80010.18
2	45.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked 1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	706.00	Rupees Seven Hundred Six Only	31770.00
3	48.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	Pts	283.81	Rupees Two Hundred Eighty Three and Eighty One Paisas Only	13622.88

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				IN FIGURES	IN WORDS	
4	139.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	48434.55
5	45.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No	2297.75	Rupees Two Thousand Two Hundred Ninety Seven and Seventy Five Paisas Only	103398.75
6	151.00	Providing & fixing 16A SWITCH AND SOCKET of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge	No	590.85	Rupees Five Hundred Ninety and Eighty Five Paisas Only	89218.35
7	4.00	Providing & erecting Sheet steel powder coated three phase 12 way SS Double door for three phase outgoing horizontal box MCB distribution board flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail conforming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same company of MCB to be used. Using material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	4570.25	Rupees Four Thousand Five Hundred Seventy and Twenty Five Paisas Only	18281.00

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
8	144.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	131.30	Rupees One Hundred Thirty One and Thirty Pisas Only	18907.20
9	4.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Pisas Only	14342.00
10	4.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 440V IN existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No	843.35	Rupees Eight Hundred Forty Three and Thirty Five Pisas Only	3373.40
11	1900.00	Providing & fixing Main with 2wire 2.5 Sqmm 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected on surface on wall/ceiling with 1.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using .Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	Mtr	90.90	Rupees Ninety and Ninety Pisas Only	172710.00
12	220.00	Providing & fixing Main with 2wire 4 Sqmm 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected on surface on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using	Mtr	124.23	Rupees One Hundred Twenty Four and Twenty Three Pisas Only	27330.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
13	700.00	Providing and erecting XLPE (IS:7098) (i)-88 ISI armoured cable multistrand/ Solid copper conductor for 4 core 10 sq. mm 1.1KV to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor.	Mtr	793.86	Rupees Seven Hundred Ninety Three and Eighty Six Paisas Only	555702.00
14	4.00	supplying and erection funnel type earthing having earth copper plate 60x60x0.315 cms size plate buried in specifically prepared earth pit 3.00 mt below ground with 40kg charcoal and salt with alternate layer of charcoal and salt 20mm dia G.I pipe with a wire a mesh for watering &brick masonry block C.I cover complete as per para 7.3of IS3043 with necessary length of double /copper earth wire no.6 SWG bolted with lug to the plate and covered in 12mm die G.I pipe 2.5 Mtr long complete connected to the nearest switch gear with end socket as per direction and duly tested by earth tester confirming to IS.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	37168.00
15	4.00	Providing and erecting approved make four pole moulded case circuit breaker haivng breaking capacity ICU of 36KA at 415 V. having normal current rating 200A with variable thermal & mahnetic release suitable to work on AC supply 50 c/s with all internal connections spreader tinned copper & complete erected in existing 16 GMS hosuing.	No	19139.50	Rupees Nineteen Thousand One Hundred Thirty Nine and Fifty Paisas Only	76558.00
16	1.00	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.	No	24714.70	Rupees Twenty Four Thousand Seven Hundred Fourteen and Seventy Paisas Only	24714.70

Document Name: SCHEDULE B : CONSTRUCTION OF FARM STRUCTURE AT GNFOAU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
17	2.00	Providing & erecting 240 V MCB double pole switch for motor and inductive load (C curve) having 10 KA breaking capacity & confirms to IS:8828 in existing box having 6 to 32 amp capacity.	No	353.50	Rupees Three Hundred Fifty Three and Fifty Pisas Only	707.00
18	700.00	Providing and erecting ISI mark Medium class RIGID PVC PIPES of 32 mm size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & clamps with following fia of pipes in approved manner as directed.	Mtr	60.60	Rupees Sixty and Sixty Pisas Only	42420.00
19	3.00	Providing and erecting busbar chamber confirming to IS-375 fabricated from 16 G.M.S. sheet, dust & vermin proof having hinged door with rubber gasket and necessary busbar supports with COPPER busbar having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulation tape for phase sequence, three phase & neutral each suitable for following current capacity with necessary painting mounted on wall or pedestal frame of required size with necessary connections. for 400 Amp busbar	Mtr	9797.00	Rupees Nine Thousand Seven Hundred Ninety Seven Only	29391.00
20	45.00	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	No	126.25	Rupees One Hundred Twenty Six and Twenty Five Pisas Only	5681.25
21	7.00	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame. 200 mm with 1350 RPM	No	2009.90	Rupees Two Thousand Nine and Ninety Pisas Only	14069.30
22	28.00	Supplying and erecting approved make oscillating type bracket fan A.C. 230V. 50cy/s 400/450 mm sweep wall mounted with height adjustment and rotary tilting device complete with guard, flexible Core plug top complete erected with lead wires as directed.	No	2989.60	Rupees Two Thousand Nine Hundred Eighty Nine and Sixty Pisas Only	83708.80

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
23	5.00	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in following type of pipe to be erected concealed in / flushed on wall / ceiling complete with 6A Tissino Type ISI marked accessories with earth continuity erected on Metal/PVC/Wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet. with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class rigid pvc pipe and accessories erected flushed on wall/ceiling complete	Pts	624.18	Rupees Six Hundred Twenty Four and Eighteen Paisas Only	3120.90
		TOTAL AMOUNT FOR ELECTRICAL WORK				1494639.86

**CONSTRUCTION OF  
GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	373.60	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	43741.09
2	161.10	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	20912.39
3	63.05	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	187945.75
4	33.15	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	147514.19
5	14.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	111607.20
6	40.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six and Forty Two Pisas Only	245856.80
7	69.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator,	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six	307488.15

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.			and Thirty Five Paisas Only	
8	60.40	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	7875.56
9	733.95	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	201447.26
10	50.20	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	201855.20
11	3.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	29131.37
12	1.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	7605.70	Rupees Seven Thousand Six Hundred Five and Seventy Paisas Only	7985.99

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	3.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Paisas Only	19882.72
14	4.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Paisas Only	22370.18
15	1.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	5562.61	Rupees Five Thousand Five Hundred Sixty Two and Sixty One Paisas Only	5562.61
16	1.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paisas Only	6903.05
17	16610.70	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Paisas Only	1265901.45
18	325.95	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from</u>	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	25166.60

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<u>floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.				
19	41.95	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Paisas Only	179937.39
20	5.50	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	23812.36
21	275.70	<b>INTERNAL PLASTER:</b> Providing & applying <b>15mm THICK CEMENT PLASTER</b> in single coat on fair side of brick or concrete wall for interior / exterior plastering <u>from Plinth level to floor Two level</u> finished even and smooth in <b>CM 1:4</b> (1 Cement : 4 Sand) including finishing with floating coat of neat cement slurry including necessary curing, scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at all vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	247.49	Rupees Two Hundred Forty Seven and Forty Nine Paisas Only	68232.99
22	7.55	Providing & applying <b>15mm THICK CEMENT PLASTER</b> in single coat on fair side of ceiling surface / slopping roof... etc., <u>above Plinth level to floor Two level</u> finished even and smooth in <b>CM 1:4</b> (1 Cement : 4 Sand) including finishing with floating coat of neat cement slurry including necessary curing, scaffolding in true line and level... etc., complete as directed by E.I.C.	Sq.m	240.06	Rupees Two Hundred Forty and Six Paisas Only	1812.45
23	342.35	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	127898.54

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.				
24	49.80	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. complete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	1179.26
25	31.80	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	1303.80
26	458.25	Extra for finishing the plinth slab with <b>VACCUM DEWATERING SYSTEM</b> popularly known as <b>TREMIX</b> consisting of mechanical trowel, vaccum dewatering equipment and finishing with mechanical floater to give even finish and smooth surface including providing joints with bitumin sand mixer etc., complete as directed by E.I.C.	Sq.m	84.47	Rupees Eighty Four and Forty Seven Paisas Only	38708.38
27	10146.65	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plats, base plate, bearing plate, cleat angles and the like and in railing / openable gate with locking arrangement including cutting, hoisting, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	1321398.23
28	430.90	Providing & fixing 0.6mm thick Tata Durashine Roof / JSW (55% Alluminium-Zink Alloy Colour coated steel sheets) for <b>ROOFING fixed on truss</b> with galvanized iron "J or L" hooks bolts and nuts or self driven bolts with bitumen and G.I. limpet washer, filled white lead complete excluding the cost of purlins and trusses etc. complete as directed by E.I.C.	Sq.m	1044.53	Rupees One Thousand Forty Four and Fifty Three Paisas Only	450087.98

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
29	18.50	Providing & fixing 0.8mm thick and 600mm overall <b>RIDGES or HIPS</b> in plain G.I. sheet class-3 fixed with G.I. "J or L" hooks and nuts 8mm dia G.I. limpet and bitumen washer etc. complete as directed by E.I.C.	Sq.m	641.94	Rupees Six Hundred Forty One and Ninety Four Paisas Only	11875.89
30	46.20	Providing and fixing 300mm wide 750mm overall rectangular plain G.I. sheet class-3 (0.80mm thick sheet) <b>GUTTER</b> with iron brackets 40mm x 3mm size bolts, Nuts, washers etc. including making necessary connection with rain water pipe etc. complete as per detailed drawings & directed by E.I.C.	Sq.m	561.27	Rupees Five Hundred Sixty One and Twenty Seven Paisas Only	25930.67
31	275.70	Providing and Applying <b>WHITE WASHING</b> with lime on <u>wall surfaces</u> (three coats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including scaffolding etc. complete as directed by E.I.C.	Sq.m	17.66	Rupees Seventeen and Sixty Six Paisas Only	4868.86
32	7.55	Providing and Applying <b>WHITE WASHING</b> with lime on <u>ceilling surfaces</u> (three coats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including scaffolding etc. complete as directed by E.I.C.	Sq.m	18.79	Rupees Eighteen and Seventy Nine Paisas Only	141.87
33	363.35	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	106391.93
34	6.15	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	2302.50

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.				
35	439.00	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II consentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	28008.20
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>5253038.85</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	458.30	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	102567.54

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
2	50.80	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Pisas Only	7524.50
3	57.40	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Pisas Only	5271.62
4	39.70	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Pisas Only	2884.21
5	8.00	Providing and fixing <b>50mm</b> dia. Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Pisas Only	30069.28
6	7.00	Providing and fixing <b>40mm</b> dia. Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five	18517.59

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					and Thirty Seven Paisas Only	
7	14.00	Providing and fixing <b>15mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	570.13	Rupees Five Hundred Seventy and Thirteen Paisas Only	7981.82
8	14.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	14576.10
9	241.60	Providing, laying and lowering, jointing in true line & level or slope <b>200mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME/ JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	1177.85	Rupees One Thousand One Hundred Seventy Seven and Eighty Five Paisas Only	284568.16
10	35.20	Providing, laying and jointing (to level or slopes) <b>160mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	938.08	Rupees Nine Hundred Thirty Eight and Eight Paisas Only	33020.30

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
11	6.00	Providing and fixing <b>160mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	100.89	Rupees One Hundred and Eighty Nine Pisas Only	605.34
12	20.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Pisas Only	65047.20
13	88.00	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Pisas Only	34793.77
14	26.00	Providing and fixing 15mm dia. <b>COW WATER BOWL</b> 2.5 Litre capacity made up from virgin polypropylene unbreakable material green colour having size 32cm x 23.4cm x 12cm of Cowfy (Melasty) or CSM Animal husbandry & agritech brand including fitting on wall with 10 to 12mm dia. and 150mm long anchor fastner and all other fitting accessory including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2228.92	Rupees Two Thousand Two Hundred Twenty Eight and Ninety Two Pisas Only	57951.92

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>665379.34</b>
		<b>ELECTRICAL WORK</b>				
1	22.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	10865.58
2	12.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	8471.88
3	16.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand	No	281.00	Rupees Two Hundred Eighty One Only	4496.00

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		attached herewith as per drawings etc complete as directed by Engineer incharge				
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	6.00	16A one-way switch SP cat-III	No	202.00	Rupees Two Hundred Two Only	1212.00
B	6.00	6/16A Universal socket cat-III	No	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	1345.32
5	22.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	7665.90
6	12.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith &as per drawings etc complete as directed by Enginner incharge	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	32724.00

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
7	2.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phase outgoing horizontal box MCB distribution board flush/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail conforming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same company of MCB to be used. Using material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Pisas Only	5898.40
8	2.00	P/F approved make ELCBs/RCCBs conforming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Pisas Only	7171.00
9	2.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No	616.10	Rupees Six Hundred Sixteen and Ten Pisas Only	1232.20
10	48.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box conforming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No	116.15	Rupees One Hundred Sixteen and Fifteen Pisas Only	5575.20
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				

**9: SCHEDULE B : CONSTRUCTION OF GAU SHALA (FOR 20 COWS) AT GNFOAU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
a	420.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Paisas Only	38178.00
12	6.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	35378.28
13	6.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No	404.00	Rupees Four Hundred Four Only	2424.00
14	2.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9200.00	Rupees Nine Thousand Two Hundred Only	18400.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>181037.76</b>

**CONSTRUCTION OF  
COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	78.00	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	9132.24
2	23.00	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	2985.63
3	66.00	<b>BORING HOLES 2.40m depth</b> in ordinary soil (Cast in situ pipes) and getting out the soil & desposal of the surplus excavated soil as directed within a lead of 50m, the diameter of pile is 300mm... etc., complete as directed by E.I.C.	No.	954.75	Rupees Nine Hundred Fifty Four and Seventy Five Pisas Only	63013.50
4	12.00	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	35770.80
5	4.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4449.90	Rupees Four Thousand Four Hundred Forty Nine and Ninety Pisas Only	17799.60
6	4.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	34049.66
7	23.00	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six	141367.66

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.			and Forty Two Paisas Only	
8	11.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of formwork and reinforcement in RCC work for <b>AUGUR</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4529.92	Rupees Four Thousand Five Hundred Twenty Nine and Ninety Two Paisas Only	51188.10
9	3.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	13591.87
10	21.00	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	2738.19
11	153.00	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	41993.91
12	9.40	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	37797.59
13	9.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	71125.95

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.				
14	0.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	7605.70	Rupees Seven Thousand Six Hundred Five and Seventy Pisas Only	3042.28
15	4.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Pisas Only	29671.14
16	4.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COPING</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	4990.18	Rupees Four Thousand Nine Hundred Ninety and Eighteen Pisas Only	22455.81
17	3.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Pisas Only	21964.25
18	8331.00	P/L <b>T.M.T. bar reinforcement 500D</b> for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Pisas Only	634905.51

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
19	69.00	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	5327.49
20	93.25	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Paisas Only	399980.02
21	2.50	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	10823.80
22	7.10	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	4626.86
23	34.90	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	10563.53
24	22.50	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comparising of base coat of 12mm thick	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	6084.68

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.				
25	1093.00	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	408333.87
26	28.05	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	36580.29
27	55.55	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	66406.69

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.				
28	17.75	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	21219.06
29	4.65	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	110.11
30	10.15	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	416.15
31	11.65	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	15548.56
32	8.95	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	23356.82
33	3.25	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four	5052.81

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.			and Seventy One Paisas Only	
34	1.40	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One and Forty Five Paisas Only	1598.03
35	3.40	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	8396.54
36	16.95	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials includng dismantling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	23077.76
37	2.30	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Paisas Only	13541.66

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.				
38	1.95	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Pisas Only	8647.35
39	17.20	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwhich type at door / window sill, jams, sofit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Pisas Only	61531.62
40	66.95	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant)</b> and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Pisas Only	36514.53

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge . Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b> 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.				
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				
41	4.50	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Paisas Only	4454.10

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
42	4.85	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all heights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sqm	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	3747.35
43	2.00	Providing and Fixing in position lock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	727.20
44	0.40	Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized aluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sqm	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	470.22
45	283.45	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	30484.20
46	610.00	Providing, making and fixing <b>STEEL WORK Welded</b> in build up sections (ISA, C, T, I, Rectangular / circular pipe, Bar, flats, plates etc.) in trusses and trussed purlins including principal tie, rafters, struts & slings members connected with Gusset plates, base plate, bearing plate, cleat angles and the like and in railing / openable or sliding gate with all sliding accessories and locking arrangement including cutting, hoisting, fixing in position, applying ready mixed red lead priming coat and painting two	Kg.	130.23	Rupees One Hundred Thirty and Twenty Three Paisas Only	79440.30

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		coats of Synthetic enamel paint of asian/berger make in true line and lvl. as per detailed drawing etc. completed as directed by E.I.C.				
47	205.00	Providing and fixing 0.95m high <b>S.S. RAZOR WIRE FENCING</b> using 1.70m long MS angle 60x60x6mm size as a pole having 0.95m straight and 0.45m horizontal part as per detail drawing & design fixed at 3.00m c/c with Concrere coping (double angle at turning with support) as per drawing with three horizontal line & two diagonal at bottom part and four line with double ring consertium medium blade having coil diameter 450 to 600mm , 3-5 spiral clip, core diameter 2.50mm, 0.50mm tap thickness SS Razor wire made from SS galvenised as per drawing with GI staples including one coat of premix red lead paint and two coats of white enamel oil paint of Asian/berger make raw silk shed etc. complete as directed by E.I.C.	Ru.m	706.22	Rupees Seven Hundred Six and Twenty Two Paisas Only	144775.10
48	57.35	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Paisas Only	19287.78

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
49	1117.00	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	327066.98
50	18.00	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATEMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	18173.16
51	500.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	6600.00
52	25.00	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	1595.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.				
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>3039153.29</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	60.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	13428.00
2	12.00	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	1777.44
3	5.70	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	523.49

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.				
4	6.00	Providing, laying and jointing in true line and level <b>15mm dia. U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	435.90
5	1.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	2645.37
6	2.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	7517.32
7	3.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	7936.11
8	2.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty Four and Twenty Eight Paisas Only	2768.56

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
9	1.00	Providing and fixing <b>water closet (Orrisa pan)</b> having size 510mmx400mm of CERA (Prima) code no.2071 superior colours including "P" trap / Hindware Asian Pan (500x400mm) model no. 20018 starwhite with trap, earthwork, bed concrete and testing the same..etc. complete as directed by EIC.	Nos.	2543.06	Rupees Two Thousand Five Hundred Forty Three and Six Paises Only	2543.06
10	1.00	Providing and fixing 25 mm dia. <b>Flush cock</b> of Jaquar make modal no.ALD-081 + Florentine Series FLR-5083NK / Hindware make model no. F850105 + F360052 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	1986.96	Rupees One Thousand Nine Hundred Eighty Six and Ninety Six Paises Only	1986.96
11	1.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating k nob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paises Only	7257.84
12	1.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paises Only	833.73

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	3.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	768.12
14	15.25	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	11557.37
15	3.55	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	1537.03
16	9.90	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	4322.28

Document Name: **SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
17	11.45	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Pisas Only	2780.03
18	3.05	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Pisas Only	373.11
19	1.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., complete by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Pisas Only	58.95
20	1.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., complete by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Pisas Only	52.49
21	1.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Pisas Only	1292.19
22	3.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Pisas Only	9757.08

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.				
23	11.10	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Pisas Only	4388.76
24	13.90	Providing, laying and lowering, jointing in true line & level or slope <b>200mm internal diameter P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME/ JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-pipe line fitted in wall / RCC pardi including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	1067.78	Rupees One Thousand Sixty Seven and Seventy Eight Pisas Only	14842.17
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>101383.34</b>
		<b>ELECTRICAL WORK</b>				

**Document Name: SCHEDULE B : CONSTRUCTION OF COMPOUND WALL WITH WATCHMEN'S CABIN AT GIRLS HOSTEL AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
1	7.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	3457.23
2	1.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	705.99
3	3.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No	281.00	Rupees Two Hundred Eighty One Only	843.00
4	2.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with	No	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	696.90

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge				
5	1.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	2727.00
6		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				
a	100.00	2wire 2.50 Sq.mm	Mtr	90.90	Rupees Ninety and Ninety Paisas Only	9090.00
7	4.00	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer	No	694.88	Rupees Six Hundred Ninety Four and Eighty Eight Paisas Only	2779.52

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		incharge may select any wattage capacity between the ranges shown.)(A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20(iii) 16-20 watts, Surge-2 KV				
8	1.00	Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM[A] 305 mm dia 900 RPM	No	2424.00	Rupees Two Thousand Four Hundred Twenty Four Only	2424.00
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>22723.64</b>

**CONSTRUCTION OF  
OFFICE CUM LABORATORY FOR POSSITIVE MILLET AT GNFSU, HALOL.**

Document Name: SCHEDULE B : CONSTRUCTION OF OFFICE CUM LABORATORY FOR POSSITIVE MILLET AT GNFSU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	233.65	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	27355.74
2	217.10	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	28181.75
3	66.65	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	198676.99
4	42.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4445.29	Rupees Four Thousand Four Hundred Forty Five and Twenty Nine Pisas Only	186924.45
5	20.95	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	158520.06
6	38.60	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six and Forty Two Pisas Only	237251.81
7	63.90	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator,	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six	284760.77

Document Name: **SCHEDULE B : CONSTRUCTION OF OFFICE CUM LABORATORY FOR POSSITIVE MILLET AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.			and Thirty Five Paisas Only	
8	92.55	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	12067.60
9	51.00	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	13997.97
10	21.40	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	86049.83
11	20.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	153601.78
12	4.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	7605.70	Rupees Seven Thousand Six Hundred Five and Seventy Paisas Only	36127.08

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	29.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Pisas Only	177720.93
14	1.20	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six and Eighty Seven Pisas Only	7388.24
15	1.75	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Pisas Only	9666.13
16	6.85	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Pisas Only	43723.62
17	2.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Pisas Only	18050.58

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
18	57.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Pisas Only	359586.15
19	3.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Pisas Only	23048.33
20	3.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Pisas Only	22059.45
21	31768.40	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Pisas Only	2421069.76
22	1595.10	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Pisas Only	123157.67
23	72.00	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Pisas Only	308831.76

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
24	20.05	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. from floor <u>Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	86806.88
25	25.15	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	16389.50
26	533.55	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	161494.91
27	140.20	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trovel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	42435.74
28	380.50	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comparising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	102898.62

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.				
29	20.70	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	5597.90
30	119.65	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Paisas Only	44700.04
31	179.45	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Paisas Only	234022.54
32	200.60	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five	239805.26

Document Name: **SCHEDULE B : CONSTRUCTION OF OFFICE CUM LABORATORY FOR POSSITIVE MILLET AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.			and Forty Four Paisas Only	
33	138.60	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or quivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Paisas Only	165687.98
34	56.90	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. compete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	1347.39
35	60.75	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	2490.75
36	328.80	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	438829.63
37	52.50	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing,	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	137009.25

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.				
38	9.85	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	15313.89
39	14.35	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One and Forty Five Paisas Only	16379.81
40	16.70	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	41241.82
41	155.80	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials includng dismentalling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	212124.82
42	26.00	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b> including making gissi in brick wall and fixing the sized polished Granite	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	174981.06

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.				
43	11.80	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, <u>including fixed glass ventilator</u> with 5mm thick plain glass fixed with indian teak wood beading patti, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5258.18	Rupees Five Thousand Two Hundred Fifty Eight and Eighteen Pisas Only	62046.52
44	5.85	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Pisas Only	34442.93

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		flush door shutter etc. complete as per detail drawings and as directed by E.I.C.				
45	7.75	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalent make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Paisas Only	34367.69
46	1.95	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	8825.56
47	87.55	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwhich type at door / window sill, jams, sofit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Paisas Only	313203.12
48	928.35	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window</b>	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	506322.09

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<p>shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant) and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge .</p> <p>Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b></p> <p>1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.</p>				
		<p>5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.</p>				
49	38.35	<p><b>Clear Float Glass:</b></p> <p>Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing &amp; specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed &amp; metal silicon sealant of approved make on the periphery of the glass &amp; wood</p>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Pisas Only	37958.83

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>				
50	39.25	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	30326.51
51	16.00	Providing and Fixing in positionlock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	5817.60
52	0.90	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized alluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	1058.00
53	23.55	Proving and fixing <b>GLAZING</b> fixed on alluminum frame with 5mm thick reflective glass of Saint Gobain make of approved colour and 3mm thick perforated alluminium composite panel of approved design in some portion for air circulation fixing with EPDM rubber gasket / ring, powder coated screws including making water tight joints with all necessary fixing material as per details & drawings etc., complete as directed by E.I.C. (Alluminium frame will be paid separately)	Sq.m	4545.00	Rupees Four Thousand Five Hundred Forty Five Only	107034.75

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				IN FIGURES	IN WORDS	
54	1370.80	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Pisas Only	147425.43
55	14.75	Providing and fixing <b>S.S. (16 Guage ASIS 304 grade) PIPE RELLING</b> of 0.90m height as pattern shown in drawings at <b>STAIRCASE</b> with anchoring 0.075m in RCC or masonry including 50mm dia. SS pipe as hand rail, 32x32mm SS pipe as vertical support and 3 No.s - 16mm dia. SS pipe as intermediate horizontal member including welding, grinding, fixing in position with necessary fixtures and fastenings (25mm bracket, base SS cap 50mm dia. hole, base SS cap 32x32mm hole, SS pipe cap 16mm hole & 16mm long) and polishing etc. complete as per detailed drawings & directed by E.I.C.	Ru.m	4535.46	Rupees Four Thousand Five Hundred Thirty Five and Forty Six Pisas Only	66898.04
56	19.75	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Pisas Only	34604.37
57	21.60	Providing and fixing in possition <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Pisas Only	127847.38

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.				
58	1074.90	Washable INTERNAL 100% <b>ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Paisas Only	361507.14
59	290.80	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	85148.68
60	385.40	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATEMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement:	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	389107.55

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				IN FIGURES	IN WORDS	
		3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.				
61	9.00	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	3369.51
62	7.95	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paisas Only	41529.85
63	0.30	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Paisas Only	917.74
64	3000.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	39600.00

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				IN FIGURES	IN WORDS	
		against algae formation, maintainamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.				
65	422.10	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	26929.98
66	6.55	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	2556.73
67	4.90	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 5.0m and upto 6.00m</u> etc. completed as directed by EIC.	Sq.m	688.83	Rupees Six Hundred Eighty Eight and Eighty Three Paisas Only	3375.27
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>9549597.48</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	100.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Paisas Only	22380.00

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				IN FIGURES	IN WORDS	
		help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.				
2	65.05	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Paisas Only	9635.21
3	22.30	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	91.84	Rupees Ninety One and Eighty Four Paisas Only	2048.03
4	23.45	Providing, laying and jointing in true line and level <b>15mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	1703.64

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
5	1.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	2645.37
6	1.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	3758.66
7	4.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	10581.48
8	5.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty Four and Twenty Eight Paisas Only	6921.40
9	5.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Paisas Only	8827.70
10	2.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	2082.30
11	2.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	20716.62

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		"S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet) with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.				
12	2.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	7026.96
13	1.00	Providing and fixing of <b>Urinal</b> with fixing accessories of Jaquar (385x325x635mm) model no. URS-WHT-13253N / Hindware make (320x280x570mm) omega neo 96007 including connection the urinal with waste pipe in trap... etc., complete, including the cost of PVC connection pipe and testing the same for leak proof etc. complete as directed by E.I.C.	Nos.	6549.52	Rupees Six Thousand Five Hundred Forty Nine and Fifty Two Paisas Only	6549.52
14	2.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating k nob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	14515.68

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
15	5.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	40103.55
16	2.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	1667.46
17	3.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	3352.17
18	2.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	2425.42
19	2.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	2120.40
20	11.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	2816.44

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		adhesive solvent cement including cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.				
21	42.80	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Pisas Only	32436.41
22	7.90	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Pisas Only	3420.42
23	16.80	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Pisas Only	7334.78
24	61.35	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Pisas Only	14895.61

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.				
25	15.55	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	1902.23
26	2.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completeed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	117.90
27	5.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completeed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	262.45
28	5.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	6460.95
29	8.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	26018.88

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.				
30	98.90	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Paisas Only	39103.46
31	1.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata Of 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Paisas Only	39544.94
32	1.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimention including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	75390.31

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C				
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>418766.35</b>
		<b>FIRE FIGHTING WORK</b>				
1	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster pump</b> suitable for automatic operation and consisting of following: complete in all respect as required. a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified <b>flow of 450 lpm at 40 m. head</b> conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.	Set	141822.18	Rupees One Lacs Forty One Thousand Eight Hundred Twenty Two and Eighteen Paisas Only	141822.18
2	1.00	Supply, Installation, Testing and Commissioning of <b>Electric driven terrace booster Jockey pump</b> suitable for automatic operation and consisting of following: complete in all respect as required.	Set	89545.59	Rupees Eighty Nine Thousand Five Hundred	89545.59

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		a) Horizontal, centrifugal, end suction back pull out pump to ensure a minimum pressure of 3.5 kg / sq.cm. at highest and farthest outlet at specified flow of 150 lpm at 40 m. head conforming to IS standards. b) Casing - CI, Imperller-Bronze, Shaft - SS 410, Mechanical seal c) Squirrel cage induction motor with suitable HP with synchronous speed 2965 RPM, Suitable for operation on 415 volts, 3 phase 50 Hz. AC with IP 55 protection for enclosure, horizontal foot mounted type with Class-F insulation, Conforming to IS standards. d) Common Base plat for Pump and motor and coupling, coupling guard, rubber belows, anti-vibration arrangement, cables & other accessories as required for complete Installation of pump set. e) Suitable cement concrete foundation with cement concrete plaster complete with anti-vibration arrangement.			Forty Five and Fifty Nine Paisas Only	
3	1.00	Supplying, Installation, Testing and Commissioning of <b>Control Panel</b> suitable for automatic operation of fire fighting pumps consisting <b>(450lpm Terrace booster pump)</b> (a) Necessary cabling, wiring, earthing from panel to individual equipment shall be included in the quoted price. (b) Facility for more selections i.e auto or manual. (c) Protection failure and control cabling. (d) interlocking of pressure switch with pumps (e) Soft starter / Outdoor type	Set	65884.32	Rupees Sixty Five Thousand Eight Hundred Eighty Four and Thirty Two Paisas Only	65884.32
4	1.00	Providing and fixing glyserine filled <b>Pressure Gauge</b> (dial type pressure gauge with isolation cock) in MS pipe line (dial diametre 100mm pressure range 0-21 kg/cm) Including connection etc. as required.	Nos.	3343.10	Rupees Three Thousand Three Hundred Forty Three and Ten Paisas Only	3343.10
5	2.00	Supply, Installation, Testing and Commissioning of <b>Pressure Switches</b> for automation of fire pumps. Pressure switches shall be SPDT type suitable for single phase supply with diaphragm, IP 66 protection as required.	Nos.	3581.46	Rupees Three Thousand Five Hundred Eighty One and Forty Six Paisas Only	7162.92

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
6		Providing, laying, testing & commissioning of 'C' class heavy duty GI pipe including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				
A	30.00	a) 100 mm dia.	Rmt.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paisas Only	76962.00
B	6.00	b) 80 mm dia.	Rmt.	1873.55	Rupees One Thousand Eight Hundred Seventy Three and Fifty Five Paisas Only	11241.30
C	50.00	c) 25 mm dia.	Rmt.	1004.95	Rupees One Thousand Four and Ninety Five Paisas Only	50247.50
7		Supply, Installation, Testing and Commissioning of <b>C.I. Y type Strainer</b> with S.S. Screen/SS 304 having 1.2mm perforation with require accessories.				
	2.00	a) 80mm dia	Nos.	4757.10	Rupees Four Thousand Seven Hundred Fifty Seven and Ten Paisas Only	9514.20
8	4.00	Supply, installation, testing and commissioning of <b>C.I. Butterfly valve (IS:13095 , PN 1.6)</b> with flanges, nut bolts, gaskets complete as required.	Nos.	8184.03	Rupees Eight Thousand One Hundred Eighty Four and Three Paisas Only	32736.12
		a) 100 mm dia.				

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
9		Supply, Installation, Testing and Commissioning of Cast iron <b>Dual plate Check valve</b> (PN 1.6)				
	2.00	a) 100 mm dia.	Nos.	13536.02	Rupees Thirteen Thousand Five Hundred Thirty Six and Two Paisas Only	27072.04
10	2.00	Supply, installation, testing and commissioning of <b>First Aid Hose Reel (25 kg/cm<sup>2</sup>)</b> conforming to IS:884 comprising of hose reel drum, 8 mm shut off nozzle, hose reel tubing type-3 as per IS: 444 of 25 mm dia x 30 mtr. long, painting, fixed wall type with fixing bracket, anchor fastener, bolts & nuts etc. complete as required by Local Fire Authority.	Nos.	10860.53	Rupees Ten Thousand Eight Hundred Sixty and Fifty Three Paisas Only	21721.06
11	1.00	Supply, installation, testing and commissioning of <b>Cast Iron Two Way Fire Brigade Inlet</b> as per IS: 904 having 63 mm dia inlet with blank cap and chain with necessary fittings, flanges, nut bolts etc. complete as required.	Nos.	9522.28	Rupees Nine Thousand Five Hundred Twenty Two and Twenty Eight Paisas Only	9522.28
12	1.00	Supply, Installation, Testing and Commissioning of Gun Metal <b>Air Release Valve</b> with necessary fittings. Size: 25 mm (For Riser)	Nos.	1655.39	Rupees One Thousand Six Hundred Fifty Five and Thirty Nine Paisas Only	1655.39
13	2.00	Supply, installation, testing and commissioning of internal hydrant valve with required accessories.	Nos.	4588.43	Rupees Four Thousand Five Hundred Eighty Eight and Forty Three Paisas Only	9176.86
14	2.00	Supply, installation, testing and commissioning of S S Branch Nozzle 63 mm Dia with required accessories.	Nos.	2565.40	Rupees Two Thousand Five Hundred Sixty Five and Forty Paisas Only	5130.80

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
15	2.00	Supply, installation, testing and commissioning of Single Door Hose Empty Box with required accessories.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Pisas Only	7373.00
16	2.00	Supply, installation, testing and commissioning of RRL Hose With GI Binding 15 Mtr. with required accessories.	Nos.	6433.70	Rupees Six Thousand Four Hundred Thirty Three and Seventy Pisas Only	12867.40
17	1.00	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	Nos.	18426.44	Rupees Eighteen Thousand Four Hundred Twenty Six and Forty Four Pisas Only	18426.44
18	15.00	Supply, installation, testing and commissioning of <b>XLPE insulated FRLS copper armoured Cable</b> from each Pump on/off switches to Panel with all necessary accessories. <b>Size: 4 core x 2.5 sq. mm</b>	Mtrs.	466.62	Rupees Four Hundred Sixty Six and Sixty Two Pisas Only	6999.30
19	5.00	Supply, installation, testing and commissioning of <b>Carbon Dioxide (Co2)</b> type Fire Extinguisher of 4.5 kg confirm to IS:15683, stored pressure, wheel type with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	6382.19	Rupees Six Thousand Three Hundred Eighty Two and Nineteen Pisas Only	31910.95
20	10.00	Supply, installation, testing and commissioning of <b>ABC (MAP 90%)</b> type 6 kg stored pressure, squeeze type confirm to IS:15683, with ISI marked fitted with required accessories including wall suspension brackets.	Nos.	4964.15	Rupees Four Thousand Nine Hundred Sixty Four and Fifteen Pisas Only	49641.50
21	1.00	Supply, installation, testing and commissioning of <b>Wet chemical 6 liter</b> type Fire extinguisher, fitted with required accessories including wall suspension brackets.	Nos.	14182.42	Rupees Fourteen Thousand One Hundred Eighty Two and Forty Two Pisas Only	14182.42

Document Name: SCHEDULE B : CONSTRUCTION OF OFFICE CUM LABORATORY FOR POSSITIVE MILLET AT GNFSU, HALOL.

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
22	1.00	Supply and fixing of ISI mark (IS:15683) <b>Clean Agent HCF236fa, 10 Kg modular type ceiling mounted Fire extinguisher</b> , Stored pressure type with pressure guage.	Nos.	31200.92	Rupees Thirty One Thousand Two Hundred and Ninety Two Paisas Only	31200.92
23	3.00	Supplying FIRE bucket round bottom of 9 litres capacity made out of 24 gauge G.I. sheet with extra handle at bottom duly painted white inside and Red out side with FIRE mark, filled with dry-sand and kept on existing stand provided or hung on wall hook.	Nos.	656.50	Rupees Six Hundred Fifty Six and Fifty Paisas Only	1969.50
24	1.00	Supplying and erecting floor mounting stand for keeping four nos. of FIRE buckets comprising 1500 mm in length, 900 mm height frame made out of 30mm X30 mm X 4 mm angle iron with cross supports for legs, welded with 4 hooks and duly painted with one coat of red lead and two coats of approved enamelled silver paint.	Nos.	3686.50	Rupees Three Thousand Six Hundred Eighty Six and Fifty Paisas Only	3686.50
25	6.00	Providing, fixing <b>AUTO GLOW</b> photo luminescent <b>Signage's</b> as per IS standard in Block / Small Letters on rigid sheet with necessary wall or Ceiling fittings as Specified Sizes: a) Fire Exit : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paisas Only	3829.92
A	2.00	b) In case of Fire, do not use lift, use staircase: 8" x 8"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paisas Only	1276.64
B	4.00	c) Fire Equipment : size: 4" X 12"	Nos.	638.32	Rupees Six Hundred Thirty Eight and Thirty Two Paisas Only	2553.28
26	1.00	Supplying, installation, testing & commissioning of main control and indicating panel made out of 16 SWG MS sheet to accommodate the following items duly powder coated in approved color with louvers for ventilation, locking arrangement, audio and visual indication for fire alarm and public address system, monitoring system including	Nos.	18745.60	Rupees Eighteen Thousand Seven Hundred Forty Five and Sixty Paisas Only	18745.60

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		connections, interconnections, etc complete as required.- 4 Zone fire alarm control panel as per IS 2189 with backlit LCD Display				
27	21.00	Supply & Fixing Of Smoke Detector	Nos.	1242.30	Rupees One Thousand Two Hundred Forty Two and Thirty Pisas Only	26088.30
28	2.00	Supply, Installation, testing & commissioning of fire alarm sounder with facility to make announcement, mounted in ABS box with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required. Supply & Fixing Of Hooter	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	2929.00
29	2.00	Supply, Installation, testing & commissioning of manual call boxes of ABS type in surface/recess with stainless steel chain & hammer assembly complete with glass and push button etc. as required Supply & Fixing Of Manual Call Point	Nos.	1464.50	Rupees One Thousand Four Hundred Sixty Four and Fifty Pisas Only	2929.00
30	300.00	Supplying and laying of 2x1.5 Sq.mm fire alarm armoured cable, 600/1000V rated with annealed copper conductor having XLPE insulation, steel wire armouring & FRLS outer sheath complete as required	Mtrs.	139.38	Rupees One Hundred Thirty Nine and Thirty Eight Pisas Only	41814.00
31	18.00	Providing and Fixing of UL Listed Pendent Type 68 Degree, k-Factor Sprinkler, it working Capacity maximum capacity 12kg/sqmm, The temperature response is standard response (5mm glass bulb) and quick response (3mm glass bulb). The sprinklers come with compact design, glass bulb type	Nos.	1151.40	Rupees One Thousand One Hundred Fifty One and Forty Pisas Only	20725.20
32	28.00	Supply, installation, Testing & Commissioning of MS Angle Support	Nos.	747.40	Rupees Seven Hundred Forty Seven and Forty Pisas Only	20927.20
33	2.00	Supply , Installation, testing & Commissioning Of PVC Foot Valve	Nos.	2828.00	Rupees Two Thousand Eight Hundred Twenty Eight Only	5656.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
34	1.00	Supply, Installation, testing & Commissioning Of 1"Thread Ball Valve with Fitting Accessories	Nos.	1863.45	Rupees One Thousand Eight Hundred Sixty Three and Forty Five Paisas Only	1863.45
35	1.00	Getting Approval/NOC of Fire protection system (Hydrant, Sprinkler etc..) from local fire authority and any other relevant statutory authority at initial and various other stages of work, including preparation of report/drawings as per fire authority.	Lot	65650.00	Rupees Sixty Five Thousand Six Hundred Fifty Only	65650.00
		<b>TOTAL AMOUNT FOR FIRE FIGHTING WORK</b>				<b>955983.18</b>
		<b>ELECTRICAL WORK</b>				
1	61.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	30127.29
2	25.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	17649.75

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceiling rose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge				
3	62.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No.	281.00	Rupees Two Hundred Eighty One Only	17422.00
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				
A	41.00	16A one-way switch SP cat-III	No.	202.00	Rupees Two Hundred Two Only	8282.00
B	41.00	6/16A Universal socket cat-III	No.	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	9193.02
5	53.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No.	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	18467.85

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
6	25.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthling Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No.	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	68175.00
7	2.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phease outgoing horizontal box MCB distribution bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand attched herewith & as per drawings etc complete as directed by EIC.	No.	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Paisas Only	5898.40
8	2.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for 63Amps FP using cat-III material as per brand attched herewith & as per drawings etc complete as directed by EIC.	No.	3585.50	Rupees Three Thousand Five Hundred Eighty Five and Fifty Paisas Only	7171.00
9	2.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attched herewith & as per drawings etc complete as directed by EIC	No.	616.10	Rupees Six Hundred Sixteen and Ten Paisas Only	1232.20
10	48.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attched herewith & as per drawings etc complete as directed by EIC.	No.	116.15	Rupees One Hundred Sixteen and Fifteen Paisas Only	5575.20

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standared wire of green colour for earth continuity using material as per brand attched herewith etc complete.				
A	765.00	<b>2wire 2.50 Sq.mm</b>	Mtr.	90.90	Rupees Ninety and Ninety Paisas Only	69538.50
B	500.00	<b>2wire 4.00 Sq.mm</b>	Mtr.	124.23	Rupees One Hundred Twenty Four and Twenty Three Paisas Only	62115.00
12	5.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No.	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	29481.90
13	5.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No.	404.00	Rupees Four Hundred Four Only	2020.00
14	2.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	18584.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate				
15	50.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Mtr.	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Paisas Only	29896.00
16	3.00	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame of 200mm with 1350RPM	No.	2009.90	Rupees Two Thousand Nine and Ninety Paisas Only	6029.70
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>406858.81</b>

**CONSTRUCTION OF  
BIO INPUT LABORATORY AT GNFSU, HALOL**

**Document Name: SCHEDULE B : CONSTRUCTION OF BIO INPUT LABORATORY AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		<b>CIVIL WORKS</b>				
1	420.25	<b>EXCAVATION</b> for foundation <b>UP TO 1.50m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	117.08	Rupees One Hundred Seventeen and Eight Pisas Only	49202.87
2	257.50	<b>EXCAVATION</b> for foundation <b>FROM 1.50m to 3.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	129.81	Rupees One Hundred Twenty Nine and Eighty One Pisas Only	33426.08
3	85.85	<b>EXCAVATION</b> for foundation <b>FROM 3.00m to 5.00m DEPTH</b> including sorting out and stacking of useful materials and disposing of the excavated stuff for all lead and lift for <u>loose or soft soil</u> including refilling the trenches, sides of foundations... etc., complete as directed by E.I.C.	Cu.m	142.52	Rupees One Hundred Forty Two and Fifty Two Pisas Only	12235.34
4	67.65	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40mm nominal size) and curing consolidation with rammers complete excluding cost of form work in Plinth ... etc., complete as directed by E.I.C.	Cu.m	2980.90	Rupees Two Thousand Nine Hundred Eighty and Ninety Pisas Only	201657.89
5	49.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>FOOTING</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	4445.29	Rupees Four Thousand Four Hundred Forty Five and Twenty Nine Pisas Only	219597.33
6	27.10	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMN UPTO PLINTH</b> for any type of cross sectional area... etc., complete as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Pisas Only	205054.59
7	48.35	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6146.42	Rupees Six Thousand One Hundred Forty Six	297179.41

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>GROUND BEAMS &amp; PLINTH BEAM</b> for any type of cross sectional area... etc., complete as directed by E.I.C.			and Forty Two Paisas Only	
8	56.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>PLINTH SLAB</b> for any thickness... etc., complete as directed by E.I.C.	Cu.m	4456.35	Rupees Four Thousand Four Hundred Fifty Six and Thirty Five Paisas Only	250892.51
9	87.85	Providing and <b>FILLING AVAILABLE EXCAVATED EARTH</b> (excluding rock) in trenches of plinth, sides of foundations... etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering and dressing the top surface etc., complete as directed by E.I.C.	Cu.m	130.39	Rupees One Hundred Thirty and Thirty Nine Paisas Only	11454.76
10	1474.00	<b>FILLING</b> in plinth and foundation with <b>MURRUM OR SELECTED SOIL</b> in layers not exceeding 20cm in depth consolidating each deposited layer by ramming, watering, consolidating and dressing the top surface... etc., complete as directed by E.I.C.	Cu.m	274.47	Rupees Two Hundred Seventy Four and Forty Seven Paisas Only	404568.78
11	57.00	Providing and laying and constructing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <b>IN FOUNDATION AND PLINTH</b> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4021.02	Rupees Four Thousand Twenty One and Two Paisas Only	229198.14
12	20.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>above plinth level upto floor two level</u> as directed by E.I.C.	Cu.m	7566.59	Rupees Seven Thousand Five Hundred Sixty Six and Fifty Nine Paisas Only	156250.08
13	4.05	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	7605.70	Rupees Seven Thousand Six Hundred	30803.09

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>COLUMNS</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Five and Seventy Paisas Only	
14	26.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6117.76	Rupees Six Thousand One Hundred Seventeen and Seventy Six Paisas Only	163038.30
15	1.65	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>BEAM</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.	Cu.m	6156.87	Rupees Six Thousand One Hundred Fifty Six and Eighty Seven Paisas Only	10158.84
16	4.25	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SILL</b> with or without projection for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	5523.50	Rupees Five Thousand Five Hundred Twenty Three and Fifty Paisas Only	23474.88
17	6.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6383.01	Rupees Six Thousand Three Hundred Eighty Three and One Paisas Only	41489.57
18	0.30	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of	Cu.m	6422.12	Rupees Six Thousand Four Hundred Twenty	1926.64

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		reinforcement in RCC work for <b>LINTEL</b> for any type of cross sectional area... etc., complete <u>from floor Two level to Three level</u> as directed by E.I.C.			Two and Twelve Paisas Only	
19	1.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6811.54	Rupees Six Thousand Eight Hundred Eleven and Fifty Four Paisas Only	10217.31
20	0.15	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.200</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>CHHAJJA</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6850.65	Rupees Six Thousand Eight Hundred Fifty and Sixty Five Paisas Only	1027.60
21	48.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6275.50	Rupees Six Thousand Two Hundred Seventy Five and Fifty Paisas Only	304361.75
22	3.40	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>SLAB</b> for any thickness... etc., complete <u>from floor Two level to floor Three level</u> as directed by E.I.C.	Cu.m	6314.61	Rupees Six Thousand Three Hundred Fourteen and Sixty One Paisas Only	21469.67
23	3.50	Providing & laying <b>CONTROLLED CEMENT CONCRETE M.250</b> including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for <b>STAIRCASE</b> (waist slab) including landing for any thickness... etc., complete <u>above Plinth level to floor Two level</u> as directed by E.I.C.	Cu.m	6302.70	Rupees Six Thousand Three Hundred Two and Seventy Paisas Only	22059.45

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
24	33451.30	P/L <b>T.M.T. bar reinforcement</b> 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>above Plinth level to floor Two level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	76.21	Rupees Seventy Six and Twenty One Paisas Only	2549323.57
25	1529.30	P/L <b>T.M.T. bar reinforcement</b> Fe 500 / 500D for R.C.C. work including cutting bending binding with binding wire and placing in position <u>from floor Two level to floor Three level</u> etc complete as directed by EIC and as per detail drawings.	Kg.	77.21	Rupees Seventy Seven and Twenty One Paisas Only	118077.25
26	90.50	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4289.33	Rupees Four Thousand Two Hundred Eighty Nine and Thirty Three Paisas Only	388184.37
27	27.95	Providing and lyaing <b>BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Two level to floor Three level</u> in cement mortar 1:6 (1 cement : 6 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Cu.m	4329.52	Rupees Four Thousand Three Hundred Twenty Nine and Fifty Two Paisas Only	121010.08
28	12.95	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>above Plinth level to floor Two level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	651.67	Rupees Six Hundred Fifty One and Sixty Seven Paisas Only	8439.13
29	1.40	Providing and lyaing <b>HALF BRICK WORK</b> using common burnt clay building conventional brick having crushing strength not less than 35 Kg/Sq.cm. <u>from floor Two level to floor Three level</u> in cement mortar 1:4 (1 cement : 4 fine sand) in true line and level including curing, scaffolding, rackingout the joints... etc. complete as directed by E.I.C.	Sq.m	657.67	Rupees Six Hundred Fifty Seven and Sixty Seven Paisas Only	920.74

**Document Name: SCHEDULE B : CONSTRUCTION OF BIO INPUT LABORATORY AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
30	747.15	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls above Plinth level to floor Two level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	226147.36
31	160.00	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on walls from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing and providing & fixing 100mm to 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	302.68	Rupees Three Hundred Two and Sixty Eight Paisas Only	48428.80
32	352.90	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces above Plinth level to floor Two level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	95434.75
33	19.35	Providing 20mm thick double coat <b>MALA CEMENT PLASTER</b> on interior brick / concrete work for plastering <u>on ceiling surfaces from floor Two level to floor Three level</u> comprising of base coat of 12mm thick cement plaster in CM 1:4 (1 cement: 4 coarse sand) in rough finishing and 8mm thick top coat of CM 1:2 (1 cement: 2 coarse sand) finished with trowel including scaffolding, curing... etc., complete as directed by E.I.C.	Sq.m	270.43	Rupees Two Hundred Seventy and Forty Three Paisas Only	5232.82

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
34	116.70	Providing & applying <b>20mm THICK SAND FACED CEMENT PLASTER</b> using wooden Gutki on wall upto all height from ground level consisting of 12mm thick backing coat of CM 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of CM 1:1 (1 cement : 1 sand) including curing, necessary scaffolding in true line and level including providing & fixing 150mm wide strip of chicken net at vertical and horizontal joints of RCC and masonry... etc., complete as directed by E.I.C.	Sq.m	373.59	Rupees Three Hundred Seventy Three and Fifty Nine Pisas Only	43597.95
35	184.35	Providing and applying <b>CONCRETE STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weather proof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed Concrete Finish ... etc., complete as directed by E.I.C.	Sq.m	1304.11	Rupees One Thousand Three Hundred Four and Eleven Pisas Only	240412.68
36	310.85	Providing and applying <b>BRICK STAMPING</b> on exterior face of the structure as per sample approved by the architect and/or engineer - in - charge including cleaning and brushing the surface, providing requisite base coat and top coat as per the requirement of the design, cleaning the surface and making good and finishing with weatherproof coat etc. complete with all necessary material, labour, tools, tackles, hardware, accessories, scaffolding etc. all to the satisfaction of the architect and/or engineer - in - charge. The rate shall be for a complete item and applying at all heights, all floors and all levels (a) Luxture "Decorcem" - Exposed BRick Finish etc., complete as directed by E.I.C.	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five and Forty Four Pisas Only	371602.52
37	355.50	Providing and fixing freeform average 10 mm thick <b>STONECRETE PLASTER</b> of vyara or equivalent completely as per manufacturer's specifications and by the approved installer of the manufacturer in	Sq.m	1195.44	Rupees One Thousand One Hundred Ninety Five	424978.92

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		accordance to the design, drawings, specifications and as per sample approved by the architect. The rate shall be for a complete item including all necessary material, labour, tools, tackles, hardware, taxes etc., complete as directed by E.I.C.			and Forty Four Paisas Only	
38	70.75	Providing and laying cement <b>VATA</b> (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. complete as directed by E.I.C.	Ru.m	23.68	Rupees Twenty Three and Sixty Eight Paisas Only	1675.36
39	74.25	Providing <b>THROATING</b> or plaster drip and moulding to r.c.c. chajja's and plaster works in true line and level as per detailed drawing and directed by E.I.C.	Ru.m	41.00	Rupees Forty One Only	3044.25
40	274.95	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) flooring over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1334.64	Rupees One Thousand Three Hundred Thirty Four and Sixty Four Paisas Only	366959.27
41	57.95	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long peice) Flooring of steps over 20mm (average) thick base of cement mortar 1:6 (1 cement : 6 course sand) laid over and jointed with grey cement slurry including rubbing, curing, polishing and half round moulding etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2609.70	Rupees Two Thousand Six Hundred Nine and Seventy Paisas Only	151232.12
42	14.40	Providing, laying and fixing 8/10mm thick Matt Finish <b>VITRIFIED TILES</b> (2'x2' Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) flooring <u>for Toilets</u> over 20mm (average) flooring over 20mm (average) base of Cement Mortar 1:6 (1 Cement, 6 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismantalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1554.71	Rupees One Thousand Five Hundred Fifty Four and Seventy One Paisas Only	22387.82

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
43	22.15	Providing and laying ixing 8/10mm thick <b>VITRIFIED TILES</b> (605 x 605mm agl make Carolina pink / Jhonson 600X600 Travio) in skirting over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing flooring by adhesive materials includng dismentalling of exiting flooring and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1141.45	Rupees One Thousand One Hundred Forty One and Forty Five Paisas Only	25283.12
44	16.20	Providing and laying 18mm thick <b>POLISHED GRANITE STONE</b> (hand cut) slab (Minimum 1.65m long) in riser of steps, skirting, Dado laid over the base of 10mm th. of C.M. 1:3 (1 cement : 3 course sand) and jointed with grey cement slurry including rubbing, curing and polishing etc.. complete as per drawing and as directed by E.I.C.	Sq.m	2469.57	Rupees Two Thousand Four Hundred Sixty Nine and Fifty Seven Paisas Only	40007.03
45	178.50	Providing, laying and fixing 8/10mm thick Porcelain 2'x2' <b>WALL TILES</b> (Light / Dark shade) (Jhonson / Somany / Kajaria make) (Considering basic rate of Tiles = Rs. 45 per Sq.ft) in dedo for Toilets over 10mm (average) base of Cement Mortar 1:3 (1 Cement, 3 coarse sand) on new surface or fixing on existing skirting by adhesive materials includng dismentalling of exiting skirting and jointed with flush pointing & cleaning the surface etc. complete.	Sq.m	1361.52	Rupees One Thousand Three Hundred Sixty One and Fifty Two Paisas Only	243031.32
46	13.35	Providing and laying <b>PLATFORM</b> for Lab / Pantry / Kitchen / Wash basin with machine cut single side polished 18mm thick <b>GRANITE STONE</b> including making gissi in brick wall and fixing the sized polished Granite stone pieces sandwich type in vertical position and in top position, single polished Granite stone horizontal & vertical facia, double side polished granite stone shelves in 50% bay including half round moulding, filling gap with cement putty and cement mortar etc., complete, in true line and level as per detailed drawing and directed by E.I.C.	Sq.m	6730.04	Rupees Six Thousand Seven Hundred Thirty and Four Paisas Only	89846.04
47	27.20	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x	Sq.m	5258.18	Rupees Five Thousand Two Hundred Fifty Eight and Eighteen Paisas Only	143022.50

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		7cm size Indian teakwood frames, <u>including fixed glass ventilator</u> with 5mm thick plain glass fixed with indian teak wood beading patti, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.				
48	3.90	Providing and fixing 30mm thick Both Side Laminated Water Proof <b>FLUSH DOOR</b> shutters of Archid/Anchor/Green Ply make including first class hardwood and cross band, block board core with plywood face panels, 6mm thick batten patti all around the shutter including 10cm x 7cm size Indian teakwood frames, 1mm thk. laminate on both the side including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Tower Bolt flat 150mm - 1 no.s, (3) S.S. Handle 2mmx150mm - 2 no.s, (4) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with necessary screws including providing and applying primer coat Asian / Berger make and two coats of oil painting of Asian / Berger make to the frame, edges of flush door shutter etc. complete as per detail drawings and as directed by E.I.C.	Sq.m	5887.68	Rupees Five Thousand Eight Hundred Eighty Seven and Sixty Eight Pisas Only	22961.95
49	3.90	Providing and fixing 28mm thick water proof WPC <b>SOLID PVC DOOR (plain digital printed)</b> shutters (single/double) having density of 0.55 to 0.70 kg/cu.m molded sheet and must have composite section of solid PVC of Akshar deep / Rajshri / equivalant make including S.S. AISI 304 grade fixtures of Kich make (1) S.S. Hinges without bearing 125x62x2mm - 4 no.s, (2) S.S. Handle 2mmx150mm - 2 no.s, (3) S.S. Aldrop combi. of satin & glossy finish 16mm dia. x 250mm - 2 no.s with	Sq.m	4434.54	Rupees Four Thousand Four Hundred Thirty Four and Fifty Four Pisas Only	17294.71

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		necessary screws etc. complete as per detail drawings and as directed by E.I.C.				
50	1.95	Providing and fixing <b>MS door with grill ventilator</b> using 40x40x6 mm MS angle frame fixed in RCC or brick masonry, shutter frame 30x30x3mm MS angle with 25x5mm MS flat & 2mm thick MS plate with necessary 16mm dia & 250mm long MS aldrap - 2 No.s, MS handles 150mm - 2 No.s, MS hinges 125mm - 4 No.s etc including primer coat of red oxide and two coat white oil paint of Asian/Berger including cleaning, brushing etc complete as per detailed drawing and as directed by E.I.C.	Sq.m	4525.93	Rupees Four Thousand Five Hundred Twenty Five and Ninety Three Paisas Only	8825.56
51	107.00	Providing & fixing 18mm thick <b>GRANITE STONE</b> single or sandwhich type at door / window sill, jams, sofit, at platform, at top of parapet wall and at Urinal partition fixing with CM 1:2 (1 cement: 2 coarse sand), Araldite and screws if necessary including mirror polishing and making quarter round moulding on both the sides, making gissi in wall / RCC for resting and finishing with colour cement etc. complete as directed by E.I.C. (Measurement shall be done as per each & every stone used with its length & width)	Sq.m	3577.42	Rupees Three Thousand Five Hundred Seventy Seven and Forty Two Paisas Only	382783.94
52	776.70	Providing and fixing in position <b>frames for aluminium door / composite door-window / window / casement window and aluminium door shutters (sliding / side hung/ pivote) window shutters (sliding / fixed / openable - casement ) as per approved shop drawings (Shope drawings to be prepared by the contractor and to be approved by the Client and Consultant) and aluminum sections of approved make like Jindal or equivalent having Anodizing finish with anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC25 for non exposed side of approved shade sections all floors / all levels / all heights / all shapes and for all sizes as per the drawing, specification or as directed by Architect or Engineer - in - Charge .</b>	Kg.	545.40	Rupees Five Hundred Forty Five and Forty Paisas Only	423612.18

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Rate shall be inclusive of providing <b>aluminium sections (conventional or Euro-profile), cutting, fabrication, erection and fixing to the best workmanship manner, including</b> 1) Sheet metal screws and aluminium angle corner cleat of minimum 3mm thickness and of full width etc for assembling the frame and shutter; 2) Glazing clips for receiving infill panel; 3) Best quality wool pile where ever shutter touches the frame and EPDM rubber; 4) Anchor fasteners of HILTI HRDUGT or equivalent for fixing the frame assembly to the RCC or masonry surfaces. Minimum 1 anchor fastener shall be used for every 750mm length of section for stability of frame.				
		5) 10mm GI tie rod for connecting vertical stile at top and bottom. Work shall have to be carried out as per the approved shop drawings and approved sample. Actual weight of installed Aluminium sections which are visible shall only be measured and shall be considered for the payment. Infill panels shall be paid in relevant tender items.				
53	51.80	<b>Clear Float Glass:</b> Providing and fixing clear float glass of specified thickness in frame work, shelves with necessary cutting of glass as per drawing & specifications including providing and fixing EPDM quality rubber for aluminum sections / filling transparent neutral cure glazed & metal silicon sealant of approved make on the periphery of the glass & wood etc. complete at all floors, all levels, all hights and in all shapes as per the directions of Architect/Engineer-in-charge. Rate shall be inclusive of glass finshing,consumable hardware, tools, tackles etc. Actual installed area of glass shall be measured and paid in sqm. <b>a) 6 mm thick</b>	Sq.m	989.80	Rupees Nine Hundred Eighty Nine and Eighty Paisas Only	51271.64
54	53.60	Providing and fixing in position <b>SS 304-15 mesh x27 gauge Mosquito net for aluminium sliding shutter / fixed shutter or in front of aluminium louvers</b> as per approved shop drawing and sample as approved by Architect or Engineer-in-charge, at all floors, all levels, all	Sq.m	772.65	Rupees Seven Hundred Seventy Two and Sixty Five Paisas Only	41414.04

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				IN FIGURES	IN WORDS	
		hights. Only mosquito net shall be measured and paid in Sqm. All aluminum sections shall be paid under relevant tender item in kg.				
55	22.00	Providing and Fixing in position lock and handle system for aluminium sliding shutters including all necessary material, labour, hardware, accessories etc. complete Around 165MM ECO CONCEALED SLIDING LOCK AUTO of HIVIK / PEGO / Swastik Aluglaze	No.	363.60	Rupees Three Hundred Sixty Three and Sixty Paisas Only	7999.20
56	1.80	Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/m with colour anodized aluminium frame for ventilation with 5mm thick frosted glass as details etc complete for Ventilation.	Sq.m	1175.56	Rupees One Thousand One Hundred Seventy Five and Fifty Six Paisas Only	2116.01
57	3318.30	Providing and fixing <b>M.S. GRILL</b> of required pattern (Fixed / Openable) at balcony, in window frames, in RCC, in Masonry etc. with M.S. flats at required spacing and frame all around, square or round bars with round headed bolts & nuts or by screws at all heights including welding, grinding, fixing in position, applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Kg.	107.55	Rupees One Hundred Seven and Fifty Five Paisas Only	356873.21
58	15.30	Providing and fixing <b>S.S.</b> (16 Gauge AISI 304 grade) <b>PIPE RELLING</b> of 0.90m height as pattern shown in drawings at <b>STAIRCASE</b> with anchoring 0.075m in RCC or masonry including 50mm dia. SS pipe as hand rail, 32x32mm SS pipe as vertical support and 3 No.s - 16mm dia. SS pipe as intermediate horizontal member including welding, grinding, fixing in position with necessary fixtures and fastenings (25mm bracket, base SS cap 50mm dia. hole, base SS cap 32x32mm hole, SS pipe cap 16mm hole & 16mm long) and polishing etc. complete as per detailed drawings & directed by E.I.C.	Ru.m	4535.46	Rupees Four Thousand Five Hundred Thirty Five and Forty Six Paisas Only	69392.54

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				IN FIGURES	IN WORDS	
59	23.50	Providing, fabricating and fixing <b>STAINLESS STEEL HAND RAIL</b> of (16 Guage ASIS 304 grade), using 50mm dia. stainless steel pipe, with complete assembly of S.S. studs / bracket with holdfast to house hand rail, SS base cap 50mm dia. hole, bend and coupler to be used as per architectural detail drawings, for the railing, in parapet, Stair.... etc. including fabricating, hoisting, fixing in position with angle cleats, holdfast etc. in RCC or massonary, in true line, level and plumb, including polishing complete as per detailed drawings & directed by E.I.C.	Ru.m	1752.12	Rupees One Thousand Seven Hundred Fifty Two and Twelve Pisas Only	41174.82
60	19.25	Providing and fixing in possition <b>COLLEPSIBLE STEEL SHUTTERS</b> with vertical chennals 20x10x2 mm braced with vertical chennals 20x5 mm size with top and bottom rails of T-iron 40x40x6 mm with 38mm dis steel pulleps complete with beist, nuts, locking arragement, stoppers, handles including applying ready mixed red lead priming coat and painting two coats of Synthetic enamel paint of asian/berger make etc., complete as per detailed drawing and directed by E.I.C.	Sq.m	5918.86	Rupees Five Thousand Nine Hundred Eighteen and Eighty Six Pisas Only	113938.06
61	1279.35	Washable <b>INTERNAL 100% ACRYLIC PAINT</b> Providing and applying Easy clean, Washable INTERNAL 100% Acrylic paint (Premium Plastic Paint) - approved make like premium emulsion of asian - Royale luxury , color & shade in four coats (first two coat Asian Royale wall base coat with brush and final two coats with roller), on newly dry interior plastered surface at all heights, all floors, all levels complete to give an even shade, including required coats (minimum two coats) white cement based putty of Birla white / Acrylic putty of Asian paint or equivalent after thoroughly brushing the surfaces free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth etc. after applying every coat of putty. Priming coat of alkali resistant cement primer (water or solvent based) is to be applied before commencement of painting etc. complete as directed by engineer-in-charge. Sample to be approved by	Sq.m	336.32	Rupees Three Hundred Thirty Six and Thirty Two Pisas Only	430267.15

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				IN FIGURES	IN WORDS	
		Architect and Engineer in charge before starting of the work. The rates shall include the cost of filler for filling the cracks on surface.				
62	376.40	Providing, applying and finishing wall with two coats of <b>ASIAN, ULTIMA PROTEK PAINT/Berger</b> on <u>exteranal wall surafce</u> of required shade approved by enginner incharge and to give an even shade one base coat of Damp proof (Asian / Berger) including thoroughly brushing & brooming the surafce to remove all dirts, dust & remains of loose powdered materials & mortar durt including necessary scaffolding, curing etc.. complete as directed by E.I.C.	Sq.m	292.81	Rupees Two Hundred Ninety Two and Eighty One Paisas Only	110213.08
63	326.75	Providing and laying white glazed tiles equal size pieces for <b>CHINA MOSAIC WATER PROOFING TREATEMENT</b> to terrace including cleaning the surface, Opening the cracks in 'V' groove pattern & filling the same with cement mortar in 1:1 (1 cement: 1 sand) including brick bat bedding as to have proper slope over a layer of CM 1:3 (1 cement: 3 sand) and filling the joints with CM 1:1 including finishing the top surface with 20mm equal size white glazed tiles pieces including roun shape vata, with filling white cement in joints, using chemical water proofing as per mfg., specification & standards with cleaning top surface using acid including drip moulding at the junction of vata & plaster etc.. complete as directed by E.I.C.	Sq.m	1009.62	Rupees One Thousand Nine and Sixty Two Paisas Only	329893.34
64	8.45	Providing & applying <b>CHEMICAL WATER PROOFING</b> treatment to the terrace including <u>Surface cleaning</u> : All surface shall be thoroughly cleaned with mechanical means or wire brush to remove dust dirt & all loose portion from the surface of terrace & parapet wall.& wash with water. <u>Surface preparing</u> : All cracks will be opened in V-shape & sealed wirh Dr Fixit Crack X Paste & any patch work will be repaired with polymer modified mortar, providing and applying two coat of Dr.Fixit pidifine 2K on entire inside area of sunk. Two coat of Dr.fixit pidifine 2K(10 kg Powder + 5 lit Liquid) shall be applied on ready surface in vertically & horizontally direction which is brsh applied waterproofing	Sq.m	374.39	Rupees Three Hundred Seventy Four and Thirty Nine Paisas Only	3163.60

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				IN FIGURES	IN WORDS	
		coating & provides excellent impermeable coating & flexible enough to take care of minor cracks in concrete & plaster & good adhesion with cementitious surfaces etc. completed by EIC.				
65	1.25	Providing & Laying <b>CINDER FILLING in Sunk slab</b> including compacting manually with rammer and finishing true line & level at all floor level etc.. complete as directed by E.I.C.	Cu.m	5223.88	Rupees Five Thousand Two Hundred Twenty Three and Eighty Eight Paisas Only	6529.85
66	0.35	Providing and laying <b>CEMENT CONCRETE 1:3:6</b> (1 cement : 3 coarse sand : 6 hand broken stone aggregates 40 mm nominal size) and curing consolidation with rammers complete excluding cost of form work <u>from floor Two level to floor Three level</u> etc., complete as directed by E.I.C.	Cu.m	3059.12	Rupees Three Thousand Fifty Nine and Twelve Paisas Only	1070.69
67	3000.00	Providing and Fixing <b>PVC Water Tank</b> of Sintex Pure Water tanks of below mensioned features : Anitlbacterial, Virgin plastic, Food grade plastic, 100% UV stabilised, rust proof, brighter, stronger, protection against algae formation, maintanamnce free, triple layer well packed lid of CCWS 0100-01-PURE of required capacity including inlet & outlet nipple etc complete.	Litre	13.20	Rupees Thirteen and Twenty Paisas Only	39600.00
68	380.25	Carring out plinth treatment to post construction/existing structure by spraying chemical solution for <b>TERMITE CONTROL TREATMENT</b> including labour and material consistant with I.S.I. specification. Using Chlordene and chiorpurfiles 20 EC. as per 6131_paret-II concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1% concentration inclusive of one litre chemical emulsion appiciation at the rate of 5 Litre chemical / Sq.m of surface is recommended as per I.S. etc. complete as directed by EIC.	Sq.m	63.80	Rupees Sixty Three and Eighty Paisas Only	24259.95
69	4.95	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeeds 4.0m between supporting floor to ceiling including temporary brick or stone pillors for supporting as required for the <u>height more than 4.0m and upto 5.00m</u> etc. completed as directed by EIC.	Sq.m	390.34	Rupees Three Hundred Ninety and Thirty Four Paisas Only	1932.18

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
70	5.40	Extra for additional height of <b>PROPPING AND CENTRING</b> where the height of propping and centering exceeds 4.0m between supporting floor to ceiling including temporary brick or stone pillars for supporting as required for the <u>height more than 5.0m and upto 6.00m</u> etc. completed as directed by EIC.	Sq.m	688.83	Rupees Six Hundred Eighty Eight and Eighty Three Pisas Only	3719.68
		<b>TOTAL AMOUNT FOR CIVIL WORKS</b>				<b>10919332.00</b>
		<b>PLUMBING &amp; SANITATION ITEMS</b>				
1	100.00	Providing, laying in treanches and jointing in true line and level <b>50mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material including excavation for trenches and reffiling etc.. complete as directed by E.I.C.	Ru.m	223.80	Rupees Two Hundred Twenty Three and Eighty Pisas Only	22380.00
2	83.45	Providing, laying and jointing in true line and level <b>40mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	148.12	Rupees One Hundred Forty Eight and Twelve Pisas Only	12360.61
3	17.50	Providing, laying and jointing in true line and level <b>25mm</b> dia. <b>U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by	Ru.m	91.84	Rupees Ninety One and Eighty Four Pisas Only	1607.20

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.				
4	19.60	Providing, laying and jointing in true line and level <b>15mm dia. U-PVC PLUMBING PIPE</b> line (SCH-40) including fitting of (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every 2 meter c/c or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material etc.. complete as directed by E.I.C.	Ru.m	72.65	Rupees Seventy Two and Sixty Five Paisas Only	1423.94
5	1.00	Providing and fixing brass <b>Ball cock</b> (PVC HDP black) <b>40mm dia.</b> of approved quality with necessary fittings including fixing in pipeline and testing the same etc... complete as directed by E.I.C.	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	2645.37
6	1.00	Providing and fixing <b>50mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	3758.66	Rupees Three Thousand Seven Hundred Fifty Eight and Sixty Six Paisas Only	3758.66
7	5.00	Providing and fixing <b>40mm dia.</b> Zoloto bronze <b>handle valve</b> including fixing in pipeline and testing the same... etc., complete.as directed by EIC	Nos.	2645.37	Rupees Two Thousand Six Hundred Forty Five and Thirty Seven Paisas Only	13226.85
8	6.00	Providing and fixing 15mm dia. <b>Bib tap</b> with flange of Jaquar Florentine Series make model no. FLR-5047N / Hindware element series make F360004 including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1384.28	Rupees One Thousand Three Hundred Eighty	8305.68

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
					Four and Twenty Eight Paisas Only	
9	4.00	Providing and fixing 15mm dia. <b>Sink Cock</b> with swinging spout wall mounted with flange of Jaquar Florentine Series make model no. FLR-5347N / Hindware element series make F360023SCP including fixing in pipeline and testing the same... etc., complete., as directed by EIC	Nos.	1765.54	Rupees One Thousand Seven Hundred Sixty Five and Fifty Four Paisas Only	7062.16
10	2.00	Providing and fixing 15mm dia. angular <b>Stop tap</b> with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006 including fixing in pipeline and testing the same...etc., complete as directed by EIC	Nos.	1041.15	Rupees One Thousand Forty One and Fifteen Paisas Only	2082.30
11	3.00	Providing and fixing rimless <b>Wall Hung W.C.</b> with PP soft closeslim seat cover, Hinges, Accessories set (555x355x370mm) Jaquar Florentine series make FLS-WHT-5953PPSM / Hindware enigma (545x345x360mm) model no. 92531(P-23) starwhite with integral "P" or "S" trap including P.V.C. pipe connected 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, Hand shower (Health faucet) with 1m long easy flex tube in chrome finish and wall hook of Jaquar ALD-565 / Hindware F160059 including jointing the trap with soil pipe, fixing in latch wall and testing the same etc. complete as directed by E.I.C.	Nos.	10358.31	Rupees Ten Thousand Three Hundred Fifty Eight and Thirty One Paisas Only	31074.93
12	3.00	Providing and fixing 40 mm dia <b>Metropole flush valve</b> dual flow concealed body with exposed shut off provision and 100mm square plate (3 / 6 lits. per flushing) of Jaquar make modal no.FLV-1089NSQ / Hindware make model no. F860042 including fixing in pipe line and necessary testing etc Complete as directed by E.I.C.	Nos.	3513.48	Rupees Three Thousand Five Hundred Thirteen and Forty Eight Paisas Only	10540.44
13	1.00	Providing and fixing of <b>Urinal</b> with fixing accessories of Jaquar (385x325x635mm) model no. URS-WHT-13253N / Hindware make (320x280x570mm) omega neo 96007 including connection the urinal	Nos.	6549.52	Rupees Six Thousand Five Hundred Forty Nine	6549.52

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		with waste pipe in trap... etc., complete, including the cost of PVC connection pipe and testing the same for leak proof etc. complete as directed by E.I.C.			and Fifty Two Paisas Only	
14	3.00	Providing & fixing Table top <b>WASH BASIN</b> with fixing accessories of Jaquar Florentine series (520x360x125mm) model no. FLS-WHT-5931 / Hindware make Rubbic (480x365x135mm) model no. 91041 star white with single hole for pillar tap including cutting holes & making good the same, including fixing C.P. Brass waste coupling 32mm dia. & 32mm dia. rigid P.V.C. waste pipe & 15mm dia. pillar tap with lift type operating knob & base flange of Jaquar Florentine series make Model no. FLR-5015 / Hindware element series model no. F360001 screwed down high pressure with screw shank and back nuts & rubber plugs, 15mm dia. angular Stop tap with wall flange of Jaquar Florentine series make FLR-5053N / Hindware element series make F360006, 15mm P.V.C. connection pipe etc.. complete as directed by E.I.C.	Nos.	7257.84	Rupees Seven Thousand Two Hundred Fifty Seven and Eighty Four Paisas Only	21773.52
15	4.00	Providing and fixing platform <b>STEINLESS STEEL SINK</b> glossy of NIRALI BRAND of size 600 mm X 450 mm X 150 mm with CI or MS brackets, painted white including cutting holes in walls and making good the same including fitting stainless steel sink and including the cost of providing and fixing rigid P.V.C. waste pipe of 32mm dia. and including cost of PVC connection waste pipe 32mm dia. with PVC waste coupline 32 mm dia. and testing the same for leak proof etc. complete as directed by E.I.C	Nos.	8020.71	Rupees Eight Thousand Twenty and Seventy One Paisas Only	32082.84
16	3.00	Providing and fixing 600 mm X 450 mm Bevelled edge <b>Mirror</b> or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plugs with CP brass screwws and washers, including fixing glass shelevs of 600 mm X 120 mm size with CP brass bracket support and guard rail fixed to wooden plugs with CP brass screws etc. complete as directed by EIC	Nos.	833.73	Rupees Eight Hundred Thirty Three and Seventy Three Paisas Only	2501.19

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
17	4.00	Providing and fixing <b>Towel ring</b> square with round flange of Jaquar model no. ACN-1121N / Hindware model no. F840002 fixed with screws etc. complete as directed by E.I.C.	Nos.	1117.39	Rupees One Thousand One Hundred Seventeen and Thirty Nine Paisas Only	4469.56
18	3.00	Providing and fixing <b>Soap dispenser</b> with glass bottle of Jaquar model no. ACN-1135N fixed with screws etc. complete as directed by E.I.C.	Nos.	1212.71	Rupees One Thousand Two Hundred Twelve and Seventy One Paisas Only	3638.13
19	3.00	Providing and fixing <b>Toilet Roll holder</b> with SS flap of Jaquar model no. ACN-1153S / Hindware model no. F840009 fixed with screws without damaged the dedo tiles etc. completed as directed by E.I.C.	Nos.	1060.20	Rupees One Thousand Sixty and Twenty Paisas Only	3180.60
20	12.00	Providing and fixing <b>P.V.C. Nahni Supreme Trap (110x75mm)</b> nominal diameter of self cleaning design with P.V.C. greeting zali 110mm in size including fixing P.V.C. reducer & rubber paking ring & jointing with adhesive solvent cement iincluding cost of cutting & making good the walls & floor and testing the same etc. complete as directed by E.I.C.	Nos.	256.04	Rupees Two Hundred Fifty Six and Four Paisas Only	3072.48
21	44.65	Providing, laying and lowering, jointing in true line & level or slope <b>160mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with adhessive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.	Ru.m	757.86	Rupees Seven Hundred Fifty Seven and Eighty Six Paisas Only	33838.45
22	42.35	Providing, laying and lowering, jointing in true line & level or slope <b>110mm internal diameter P.V.C.</b> pipes of working pressure 6 kg/sq.cm ( <b>FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA</b> ) for drainage-pipe line fitted in trenches including excavation for trenches & reffiling including necessary fittings, testing of pipe & jointing with	Ru.m	432.97	Rupees Four Hundred Thirty Two and Ninety Seven Paisas Only	18336.07

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		adhesive solvent cement including the cost of all types of fixing materials & water tight testing the line etc... completed as directed by E.I.C.				
23	28.45	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	436.59	Rupees Four Hundred Thirty Six and Fifty Nine Paisas Only	12421.10
24	68.35	Providing, laying and jointing (to level or slopes) <b>75mm internal dia. P.V.C. pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as bends, tees, clamps at interval of 2m c/c, rubber packing ring, door T, Door cap etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	242.80	Rupees Two Hundred Forty Two and Eighty Paisas Only	16595.19
25	10.45	Providing, laying and jointing (to level or slopes) <b>40mm internal dia. P.V.C. rigid pipes of working pressure 6 kg/sq.cm (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA)</b> for drainage-line in floors including necessary fitting such as elbow or tees etc. testing of pipe line, jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	122.33	Rupees One Hundred Twenty Two and Thirty Three Paisas Only	1278.35

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
26	3.00	Providing and fixing <b>110mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	58.95	Rupees Fifty Eight and Ninety Five Paisas Only	176.85
27	7.00	Providing and fixing <b>75mm dia. P.V.C. Cowl vent</b> of working pressure 4 kg/sq.cm including jointing with Supreme adhesive solvent cement including fixing the same in true line and level... etc., completed by EIC	Nos.	52.49	Rupees Fifty Two and Forty Nine Paisas Only	367.43
28	7.00	Providing and fixing <b>SW gully trap</b> of size 300 mm X 300 mm (inside) with CI grating brick masonry chamber and water tight CI cover with frame of standard weight including Square mouth traps, 150 mm X 100 mm size - P type and testing the same etc. complete as directed by E.I.C.	Nos.	1292.19	Rupees One Thousand Two Hundred Ninety Two and Nineteen Paisas Only	9045.33
29	11.00	Construction of brick masonry chamber inside dimension 455mm x 610mm and required depth for drainage pipeline, with required inlet and outlet for underground C. I. Inspection chamber and with 230mm thick brick wall having crushing strength not less than 35 Kg./Sq.cm. in C. M. 1:5 (1 Cement, 5 sand) R.C.C. cover with frame (light duty) 445mm x 610mm internal dimensions, foundation concrete 1:5:10 (1 Cement, 5 sand, 10 stone agg. 40mm nominal size) inside plaster 15mm thick in Cement mortar 1:3 (1 Cement, 3 Sand) finished smooth with floating coat of neat cement slurry on walls and bed concrete curing etc. in true line and level etc. complete as directed by Engineer-in-charge.	Nos.	3252.36	Rupees Three Thousand Two Hundred Fifty Two and Thirty Six Paisas Only	35775.96
30	82.05	Providing, laying and jointing (to level or slopes) <b>110mm internal dia. rigid PVC</b> pipes of working pressure 6 kg/sq.cm for <b>RAIN WATER</b> (FINOLEX / SUPREME / JAIN / PRINCE / DUTRONE / ASTRA) fitted in walls including necessary fitting such as bends, tees, clamps at interval of 2m c/c, door T, rubber packing ring etc. including jointing with adhesive solvent cement including cost of jointing materials and all other necessary fixtures, fitting air and water tight testing the line including cutting and making floors and walls as per original/good enough if require.... etc., complete. as directed by E.I.C.	Ru.m	395.38	Rupees Three Hundred Ninety Five and Thirty Eight Paisas Only	32441.24

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
31	1.00	Providing and constructing B.B masonry and cement concrete for <b>SEPTIC TANK</b> of <b>3m x 0.9m x 1.5m</b> depth internal dimention with excavation & depositing off the excavated stuff as and where directed including providing laying brick masonry in C.M. 1:6 (1 cement : 6 sand) with using common burnt clay conventional building brick having crushing strength not less than 35kg/sq.m for necessary compartment for chamber & septic tank with nesessary inlet & outlet with cement plaster 15mm thick on wall, I.P.S. flooring, bed concrete, R.C.C. top slab, M.H. cover 610mm x 455mm of C.I., air vent pipe with cowl vent and cement vata 0f 10cm x 10cm size in C.M. 1:1 etc.. complete as per detailed drawing and directed by E.I.C.	Nos.	39544.94	Rupees Thirty Nine Thousand Five Hundred Forty Four and Ninety Four Paisas Only	39544.94
32	1.00	Providing and constructing double wall <b>SOAK WELL</b> of 2.50m internal dia. & 5.50m depth (0.50m above G.L.) internal clear dimention including the cost of excavation, foundation 1:4:8 for outer wall & honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded sone aggregate 20mm nominal size) top slab 12mm thick with super quality RCC Manhole cover 60cm x 45cm size, 75mm dia. C.I. pipe 1.80m long with 75 mm dia cowl vent and filling between the wall including providing vata in C.M. 1:3 (1 cement : 3 sand), plastering up to top & outer wall up to 300mm deep from G.L., curing including cost of reinforcement etc. complete as per drawing & as directed by E.I.C	Nos.	75390.31	Rupees Seventy Five Thousand Three Hundred Ninety and Thirty One Paisas Only	75390.31
		<b>TOTAL AMOUNT FOR PLUMBING &amp; SANITATION WORKS</b>				<b>468947.20</b>
		<b>ELECTRICAL WORK</b>				
1	46.00	P/F Point wiring for light/Bell with 2-1.5 Sqmm & earth wire of 1.5 Sqmm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistandard copper wire in with medium class rigid PVC pipe and	Pts	493.89	Rupees Four Hundred Ninety Three and Eighty Nine Paisas Only	22718.94

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		accessories of pipe to be erected concealed in/wall & ceiling complete 6A modular Type Switch/bell push & accessories and earth continuity of following type erected MS/Metallic box, single mounting base frame covered with textured/metallic front plate moulds erected on/in wall/ceiling as per pipe erected, with necessary Lamp holder/Ceiling rose/H.D. Connector as directed using.				
2	20.00	Providing & fixing Point wiring for FAN with 2-1.5Sqmm & earthwire of 1.5 Sqmm (green)/both are of ISI marked 1.1KV grade FRLS PVC insulated multistandard copper wires in with medium Class Rigid PVC pipe and accessories Of pipe to be erected on surface on /Wall&ceilling complete with 6A modular type switch and and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC/Metallicbox,single mounting base frame cover with textured/metallic front plate modules erected on/in wall/ceiling as per pipe erected. with necessary ceilingrose/H.D connector as directed Cat-III material as per brand attached herewith.& as per drawings Engineer incharge complete as directed by Engineer incharge	Pts	705.99	Rupees Seven Hundred Five and Ninety Nine Paisas Only	14119.80
3	52.00	Providing & fixing Point wiring for looped plug with 6 Amp modular type switch and 5 pin socket erected PVC/ Metallic box ,Single mounting base frame covered with textured/metallic front plate modules erected on in wall ceiling with following type accessories Cat-III Material as per brand attached herewith as per drawings etc complete as directed by Engineer incharge	No.	281.00	Rupees Two Hundred Eighty One Only	14612.00
4		Providing & fixing following type of modular type accessories mounted with PVC /Metallic box single mounting base frame covered with textured/metallic front plate modules erected with Necessary connection as desired by engineer in charge. using sp Cat-III Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge				

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				IN FIGURES	IN WORDS	
A	26.00	16A one-way switch SP cat-III	No.	202.00	Rupees Two Hundred Two Only	5252.00
B	26.00	6/16A Universal socket cat-III	No.	224.22	Rupees Two Hundred Twenty Four and Twenty Two Paisas Only	5829.72
5	41.00	Providing & erecting approved make decorative ultra slim linear LED 20w LED 6k(4') Lighting fixture with extruded al heat sink environmental friendly energy ready to use pack fitting with tube completed with electronic ballast assembly housed in engineering plastic cover with LED light holders erected with necessary lead wire & hardware materials and adapter if required as per brand attached herewith & as per drawings etc complete as directed by Engineer incharge	No.	348.45	Rupees Three Hundred Forty Eight and Forty Five Paisas Only	14286.45
6	20.00	Providing & erecting approved make power saving 50Watt ceiling Fan with double ball bearing ISI mark condenser 230v A.C 50hz 1200mm sweep complete having 3 Aluminum blades with canopy and 30cms down rod erected with 24/0.2,3core flexible wire with earthing Material as per brand attached herewith & as per drawings etc complete as directed by Enginner incharge	No.	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	54540.00
7	2.00	Providing & erecting Sheet steel powder coated three phase 8 way SS Double door for three phease outgoing horizontal box MCB distribution bord flish/surface mounted fitted with bus bar, neutral link, earth bar and DIN rail confirming to IS13032 and BS5486-1986 without MCB to house appropriate nos of MCB (the DBs should be used of same comapny of MCB to be used. Using material as per brand attched herewith & as per drawings etc complete as directed by EIC.	No.	2949.20	Rupees Two Thousand Nine Hundred Forty Nine and Twenty Paisas Only	5898.40
8	2.00	P/F approved make ELCBs/RCCBs confirming to IS 12640 and having sensitivity of 30 mA and short circuit with stand capacity of 6KA and suitable for operation on 3 phase and neutral 415V having characteristic of quick action & tripping with all advance feature & do not incorporate	No.	3585.50	Rupees Three Thousand Five Hundred	7171.00

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SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
		any electronic component for 63Amps FP using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.			Eighty Five and Fifty Paisas Only	
9	2.00	Providing and erecting four pole MCB isolator A.C. 22 duty confirms to IS 13947-3 240V 40A in existing metal clad MCB distribution board for 63A using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC	No.	616.10	Rupees Six Hundred Sixteen and Ten Paisas Only	1232.20
10	48.00	P/F miniature circuit breaker single pole 6 A to 32 A suitable to operate on 240 V A.C. system & having overload & short circuit tripping elements & breaking capacity 10 KA to be erected in existing M.S. box confirming to IS 8828/1996 with ISI mark using cat-III material as per brand attached herewith & as per drawings etc complete as directed by EIC.	No.	116.15	Rupees One Hundred Sixteen and Fifteen Paisas Only	5575.20
11		P/F Main with following size 1.1KV grade FRLS PVC insulated ISI marked standard Copper conductor wire with medium class Rigid PVC pipe and accessories of pipe to be erected concealed in /flushed on wall/ceiling with 2.5 sqmm copper conductor FRLS PVC insulated standard wire of green colour for earth continuity using material as per brand attached herewith etc complete.				
A	510.00	<b>2wire 2.50 Sq.mm</b>	Mtr.	90.90	Rupees Ninety and Ninety Paisas Only	46359.00
B	500.00	<b>2wire 4.00 Sq.mm</b>	Mtr.	124.23	Rupees One Hundred Twenty Four and Twenty Three Paisas Only	62115.00
12	5.00	Providing and erecting Out door Street Light IP66 Powder coated Pressure die Cast Aluminium Compact Hight Power 50W LED with LENS with heat resistant toughened glass with lens.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No.	5896.38	Rupees Five Thousand Eight Hundred Ninety Six and Thirty Eight Paisas Only	29481.90

**Document Name: SCHEDULE B : CONSTRUCTION OF BIO INPUT LABORATORY AT GNFSU, HALOL.**

SR. NO.	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	UNIT	TENDER RATE		TOTAL AMOUNT
				IN FIGURES	IN WORDS	
13	5.00	Providing & Fixing B"Class galvanised pipe of TATA /Jindal /Ambika 32mm out side dia 45cms long duly welded on plate 20cmX20cmX3mm thick M.S base Plate erected on wall or corner for mounting street light luminarie with necessary hardware materials duly painted.Material as per brand attached herewith &as per drawings etc complete as directed by Engineer incharge	No.	404.00	Rupees Four Hundred Four Only	2020.00
14	3.00	Supplying & erecting funnel type earthing having earth plate of following size burred in specifically prepared earth pit 3 mtr. below ground with 40 kg. charcoal and salt with alternate layers of charcoal & salt, 20mm.dia. G.I. pipe with Funnel with a wire mesh for watering & bricks masonry block, C.I. Cover complete as per para 7.3 of IS 3043 with necessary length of double Galvanised Iron / copper earth wire No 6 SWG bolted with lug to the plate and covered in 12 mm dia. G.I. pipe 2.5 mtr long complete connected to the nearest switch gear with end socket as per direction & duly tested by earth tester confirming to IS (As per drawing) with 60 x 60x 0.315 cms. Copper earth Plate	Each	9292.00	Rupees Nine Thousand Two Hundred Ninety Two Only	27876.00
15	200.00	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand / Solid Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cables.	Mtr.	597.92	Rupees Five Hundred Ninety Seven and Ninety Two Pisas Only	119584.00
16	3.00	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame of 200mm with 1350RPM	No.	2009.90	Rupees Two Thousand Nine and Ninety Pisas Only	6029.70
		<b>TOTAL AMOUNT FOR ELECTRICAL WORK</b>				<b>444701.31</b>

## **CONSTRUCTION**

**WBM APPROACH ROAD TO V.C. RESIDENCE AT GNFSU, HALOL**

**Name of work:- Construction WBM approach road to V.C. Residence at GNFSU, Halol.**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
1	2	3	4	5	6	7
1	747.00	Box cutting for the road surface to proper slop & camber for making a base for road work including removing the executed stuff and depositing as directed for all lead.	Cmt.	104.20	Rupees One Hundred Four and Twenty Paisas Only	77838.67
2	286.00	Collecting, Carting and Stacking Boulders (63 mm to 90 mm. Size) at site of Work in diffrent stacks over through required including cost of filling measure boxes of standard sizes, including cost of all taxes, octroi loading, unloading charges of vehicles, shifting charges of excess material unloaded at one place to other place to be used for the same site and stacking with all lead and carting etc complete.	Cmt.	732.18	Rupees Seven Hundred Thirty Two and Seventeen Paisas Only	209403.28
3	176.00	Collecting Carting and stacking under Size metal (40 mm to 63 mm) at the site of work in different stacks over through required, including cost of filling measure boxes of standard sizes, including cost of all taxes, octroi loading, unloading charges of vehicles, shifting charges of excess material unloaded at one place to another place to be used for the same site, and stacking with all lead and carting, etc Complete.	Cmt.	842.27	Rupees Eight Hundred Forty Two and Twenty Six Paisas Only	148239.40
4	934.00	Collecting, Carting, and Stacking murram/bindage of very fine size for road at site of work in all different stackes over through out the length of road or wherever required including cost of all taxes, octroi, loading unloading any charges of excess materials, loading at one place to	Cmt.	273.66	Rupees Two Hundred Seventy Three and	255597.97

**Name of work:- Construction WBM approach road to V.C. Residence at GNFSU, Halol.**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		other place to be used for the same site and stacking with all lead and lift and carting etc complete.			Sixty Five Paisas Only	
5	101.00	Collecting, Carting and Stacking coarse sand for road at site of work in all different stacks over through out the length of road or where ever required including cost of all taxes, octroi, loading unloading any charges of excess materials, loading at one place to another place to be used for the same site and stacking with all lead and lift and carting etc complete.	cmt	793.61	Rupees Seven Hundred Ninety Three and Sixty Paisas Only	80154.36
6	462.00	Spreading of boulders (63mm to 90mm size machine cut B.T. metal & (40mm to 63mm size) including filling the interstices and forming surface to required camber and gradient as per requirement including cost of labour for hire charges for all tools, plants and machinery etc. complete as directed.	Cmt.	249.75	Rupees Two Hundred Forty Nine and Seventy Five Paisas Only	115385.79
7	934.00	Spreading murrum/blindage to road crust for filling gaps in stone aggregates and leveling to camber and gradient as to camber and gradient as required including watering to WBM and also spreading murrum/blindage in required pattern for road site for filling and watering the same to OMC including cost of all tools, plants, machinery etc. complete as directed.	Cmt.	147.47	Rupees One Hundred Forty Seven and Forty Seven	137737.07

**Name of work:- Construction WBM approach road to V.C. Residence at GNFSU, Halol.**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
					Paisas Only	
8	101.00	Spreading of coarse sand including leveling to camber and gradient as to camber and gradient as required including watering to WBM and also spreading murrum/blindage in required pattern for road site for filling and watering the same to OMC including cost of all tools, plants, machinery etc. complete as directed.	Cmt.	147.47	Rupees One Hundred Forty Seven and Forty Seven Paisas Only	14894.48
9	3735.00	Rolling and consolidating of Soling including watering and rolling in layers (main layer including binding material for boulders 63mm to 90mm size with power/Vibrator roller of 8.0 T to 12.0 T capacity including filling in depression with occurs during the process including cost of labour hire charges for tools, plants and machinery and fuel etc. complete as directed.	Smt.	31.99	Rupees Thirty One and Ninety Eight Paisas Only	119470.32
10	27.00	P/L and fixing ( two level or slope ) and jointing RCC light duty NP/2 pipe of 450mm dia. With collars. Butt ends prepared for collar joints including testing of joints etc complete as directed by Engineer-in-charge	rmt	1027.11	Rupees One Thousand Twenty Seven and Ten Paisas Only	27731.95
		<b>Total</b>				<b>1186453.30</b>

**PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.**

**NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
1	2	3	4	5	6	7
		<b>Water Supply</b>				
		<b>Item No.1</b>				
		Manufacture, Supply & Delivery of Submerged Arc welded M.S.Pipe outside coated with best quality bituminous paint having beveled ends plate or coil conforming to IS-3589-2001 or its latest revision/ammendment for following thickness outside diameter at GWSSB store or site anywhere in Gujarat State including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading conveyance to Department stores, stacking etc. complete. (Rate for MS Pipe based on the ex. works price of HR Coil as Rs. 67500.00 per MT- without GST (Above 3.15 mm to 10 mm) & Rs. 59000.00 per MT without GST(Above 10 mm) as on Feb-2022. (WPI Index of H.R. Coil of Dec-22 is 144.00)				
1	40.00	219.1 mm Dia M.S. 4.5 mm Thick	RMt	1684.00	Rupees One Thousand Six Hundred Eighty Four Only	67360.00
		<b>Item No.2</b>				
2		Providing and supplying M.S Specials including all taxes, Transportation etc complete for laying jointing of pipes (5% of Pipe material)	LUSU M			3368.00
		<b>Item No.3</b>				
		Providing and supplying in standard length ISI mark rigid unplasticised PVC pipes suitable for potable water with ringfit joints including cost of rings, as per IS specification no. 4985/1988 including all local and central taxes,				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		transportation,freight charges, octroi inspection charges, loading, unloading, conveyance to departmental stores and including cost of jointing materials etc. complete.				
3	236.00	160 mm dia 6 kg/cm2	RMt	420.00	Rupees Four Hundred Twenty Only	99120.00
3.1	70.00	140 mm dia 6 kg/cm2	RMt	326.00	Rupees Three Hundred Twenty Six Only	22820.00
3.2	809.00	110 mm dia 6 kg/cm2	RMt	199.00	Rupees One Hundred Ninety Nine Only	160991.00
3.3	1615.00	90 mm dia 6 kg/cm2	RMt	139.00	Rupees One Hundred Thirty Nine Only	224485.00
3.4	508.00	75 mm dia 6 kg/cm2	RMt	96.00	Rupees Ninety Six Only	48768.00
		<b>Item No.4:</b>				
4		Providing and supplying UPVC specials including all taxes, Transportation etc complete for laying jointing of UPVC pipes (10% of Pipe cost)				55618.40

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		<b>Item No.5:</b>				
		Providing and supplying ISI mark CI D/F Sluice valves , butterfly valves & Reflux valves of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete.Sluice valves as per IS-780/2906 1984. PN-1.6 With hand wheel /cap operated (PD type short body)				
5	8.00	65 MM dia. Sluice valve with ISI Mark PN.1.6	No	2384.00	Rupees Two Thousand Three Hundred Eighty Four Only	19072.00
5.1	18.00	80 MM dia. Sluice valve with ISI Mark PN.1.6	No	2679.00	Rupees Two Thousand Six Hundred Seventy Nine Only	48222.00
5.2	5.00	100 MM dia. Sluice valve with ISI Mark PN.1.6	No	3598.00	Rupees Three Thousand Five Hundred Ninety Eight Only	17990.00
5.3	2.00	125 MM dia. Sluice valve with ISI Mark PN.1.6	No	4536.00	Rupees Four Thousand	9072.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
					Five Hundred Thirty Six Only	
5.4	6.00	150 MM dia. Sluice valve with ISI Mark PN.1.6	No	5857.00	Rupees Five Thousand Eight Hundred Fifty Seven Only	35142.00
5.5	1.00	200 MM dia. Sluice valve with ISI Mark PN.1.6	No	10295.00	Rupees Ten Thousand Two Hundred Ninety Five Only	10295.00
5.6		Butterfly valve with ISI Mark PN.1.6				
	40.00	65 MM dia.Butterfly Valve	No	1777.00	Rupees One Thousand Seven Hundred Seventy Seven Only	71080.00
5.7	35.00	80 MM dia.Butterfly Valve	No	2491.00	Rupees Two Thousand Four Hundred Ninety One Only	87185.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
5.8	15.00	100 MM dia.Butterfly Valve	No.	2670.00	Rupees Two Thousand Six Hundred Seventy Only	40050.00
5.9	15.00	125 MM dia.Butterfly Valve	No.	3313.00	Rupees Three Thousand Three Hundred Thirteen Only	49695.00
5.10	10.00	150 MM dia. Butterfly valve	No.	4268.00	Rupees Four Thousand Two Hundred Sixty Eight Only	42680.00
5.11	1.00	200 MM dia. Butterfly valve	No.	6116.00	Rupees Six Thousand One Hundred Sixteen Only	6116.00
		<b>Item No.6:</b>				
		Excavation for pipe line trenches including all safety provision using site rails and stacking excavated stuff up to a lead of 90 mts. cleaning the site etc. complete for lift and strata as specified. Up to 1.50 mt depth. (A) Upto 1.50 mt depth				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
6	1530.00	In hard murrum,boulders incl.macadam road.	CuM	135.00	Rupees One Hundred Thirty Five Only	206550.00
6.1	510.00	In soft rock and/or masonry in CM or L M or Lime Concrete.	CuM	163.00	Rupees One Hundred Sixty Three Only	83130.00
6.2	510.00	In hard rock and / or in C. C. 1:2:4 or RCC with blasting and chiseling or by chiseling only.	CuM	372.00	Rupees Three Hundred Seventy Two Only	189720.00
		<b>Item No.7:</b>				
		Lowering, laying, jointing & welding in position to correct line & level M.S pipe with outer gunniting & inside lining/epoxy painting on pedestal or chair upon prepared formation or prepared bedding in trenches th rates including conveyance from store to site of work loading, unloading, jointing plastering, hydortesting ete compete.				
7	40.00	219.1 mm Dia M.S. 4.5 mm Thick		216.00	Rupees Two Hundred Sixteen Only	8640.00
		<b>Item No.8:</b>				
		Lowering, Laying and Jointing PVC pipes and specials of following class and diameter including cost of conveyance from store to site of work including cost				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		of labour, material like cement solvent, giving satisfactory hydraulic testing as per ISI code.				
8	236.00	160 mm dia 6 kg/cm2	RMt	28.00	Rupees Twenty Eight Only	6608.00
8.1	70.00	140 mm dia 6 kg/cm2	RMt	23.00	Rupees Twenty Three Only	1610.00
8.2	809.00	110 mm dia 6 kg/cm2	RMt	19.00	Rupees Nineteen Only	15371.00
8.3	1615.00	90 mm dia 6 kg/cm2	RMt	17.00	Rupees Seventeen Only	27455.00
8.4	508.00	75 mm dia 6 kg/cm2	RMt	15.00	Rupees Fifteen Only	7620.00
		<b>Item No.9:</b>				
		Construction of valves chambers in brick or bela stone masonry, locally available in C. M. 1:6.Foundation concrete 150 mm thick in C. C. 1:4:8 of trap metal size 25 mm to 40 mm thick, inside cement plaster in C. M. 1:3 and cement pointing outside in C. M. 1:3 and top cover of precast RCC slab 100 mm thick (with key hole in two parts, each with handles or MS Bar etc. complete as given size) Upto 1mt. depth from G.L. to pipe invert level comp. civil works but excl. cost of excavation and refilling.				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
9	7.00	1.30 x 1.30 X 1.00 cm deep.	No	11351.00	Rupees Eleven Thousand Three Hundred Fifty One Only	79457.00
9.1	31.00	0.90 X 0.90 X 1.00 cm deep.	No	7738.00	Rupees Seven Thousand Seven Hundred Thirty Eight Only	239878.00
		<b>Item No.10:</b>				
		Providing and supplying C. I. Temper proof Air valves with SS 304 Float gun metal- nozzle of approved make & quality of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete.				
10	8.00	(A) 50 mm dia temper proof AV with Isoating Sluice Valve PN 1.6	No	12387.00	Rupees Twelve Thousand Three Hundred Eighty Seven Only	99096.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		<b>Item No.11:</b>				
		Providing & supplying and fixing CI air valves of approved make and quality of 25 mm dia including fixing 25 mm dia GI pipe 3.00 mt long with CC M150 around the GI pipe including flanges , Nut , Bolts, rubber packings etc. complete				
11	5.00	(A) 25 mm dia Air Valve Single (S2) Type	No.	5777.00	Rupees Five Thousand Seven Hundred Seventy Seven Only	28885.00
		<b>Item No.12:</b>				
		Lowering,laying and jointing in position C.I - D/F Reflux valve, Butterfly valves, Sluice valves and Air valves including cost of all labour, jointing materials, including nut bolts and giving satisfactory hydraulic testing, etc complete.				
12	48.00	65 MM dia Sluice Valve / Butterfly valve	No	393.00	Rupees Three Hundred Ninety Three Only	18864.00
12.1	53.00	80 MM dia Sluice Valve / Butterfly valve	No	400.00	Rupees Four Hundred Only	21200.00
12.2	20.00	100 MM dia Sluice Valve / Butterfly valve	No	439.00	Rupees Four Hundred Thirty Nine Only	8780.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
12.3	17.00	125 MM dia Sluice Valve / Butterfly valve	No	479.00	Rupees Four Hundred Seventy Nine Only	8143.00
12.4	16.00	150 MM dia Sluice Valve / Butterfly valve	No	585.00	Rupees Five Hundred Eighty Five Only	9360.00
12.5	1.00	200 MM dia Sluice Valve / Butterfly valve	No	742.00	Rupees Seven Hundred Forty Two Only	742.00
		<b>Item No.13:</b>				
13	10.00	Providing and laying C.C. M-100 for encasing pipes using trap metal of size 12mm to 20mm incl. formwork curing consolidation etc complete for various locations on pipeline ( using trap metal 20 mm nominal size )	CuM	4113.80	Rupees Four Thousand One Hundred Thirteen and Eighty Paisas Only	41138.00
		<b>Item No.14:</b>				
		Lowering,laying and jointing in position Air valves including cost of all labour, jointing materials, including nut bolts and giving satisfactory hydraulic testing, etc complete.				
14	8.00	(A) 50 mm dia temper proof AV with Isoating Sluice Valve PN 1.6	Nos	13690.00	Rupees Thirteen	109520.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
					Thousand Six Hundred Ninety Only	
		<b>Item No.15:</b>				
15	2530.00	Refilling the pipe line trenches including ramming, watering, consolidating disposal of surplus stuff as directed within a radius of 3.0 km.	CuM	22.00	Rupees Twenty Two Only	55660.00
		<b>Item No.16:</b>				
		Drilling of Horizontal bore hole for watermain pipeline crossing under the road incl in all strata with required length incl fixing of M.S casing pipe with pushing etc complete various size of pipe for water main.Without watermain (only casing pipe) Up to 45 mt length				
16	200.00	(3) 300 mm dia Horizontal bore hole with 250 mm dia M.S. Casing Pipe for 150 MM Diameter Water main	Rmt	2553.00	Rupees Two Thousand Five Hundred Fifty Three Only	510600.00
		<b>Item NO. 17</b>				
		Making job connection for old pipes in connecting the pipe line with existing main and inserted of special including cost of excavation cutting of pipes, dewatering testing, refilling etc. complete including all jointing materials etc. complete (excluding cost of specials , pipes and fittings ) job work in cement joints only.				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
17	5.00	M.S / PVC Line Connection to Ex. Sump / ESR/ GLCC	No	2500.00	Rupees Two Thousand Five Hundred Only	12500.00
		<b>Item NO. 18</b>				
		Providing and cast in situ C.C. In Grade M-150 (appro. Corresp. to prop 1:2:4) using granite, quartzite trap metal of size 6 mm to 20 mm for RCC work , incl Scaffolding, centering, from work, needle vibrated consolidation, curing complete up to 6 mtr depth or height (excl. cost of reinforcement and neat finishing) with centering & shuttering etc comp for structure other than water retaining (without form work)				
18	29.00	Footing for column or Foundation (with form work)	CuM	4906.00	Rupees Four Thousand Nine Hundred Six Only	142274.00
		<b>Item NO. 19</b>				
19	1.00	Providing and supplying ISI mark G.I./M.S pipe with couplings of the following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking, etc. Heavy Duty and same with Cutting, welding, Fitting with ESR & Pipeline on site including all required tools & Labour Work and Providing and supplying all types of necessary specials, Bend, Flange, Reducer etc to make it fully functional as directed by the Engineer in charge. (For Header work)( using 168.3mm dia x 4mm thick-2m, 150mm dia x 4mm thick-2m, 100mm dia x 4mm thick-2m, 80mm dia x 4mm thick-2m)	Nos	21770.00	Rupees Twenty One Thousand Seven Hundred Seventy Only	21770.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
				Total		30,73,700.40
		<b>Sump</b>				
		<b>Item No-1</b>				
		Preparing structural design of RCC under ground /Partially under ground /above high ground level Reservoir of required capacity as per relevant I.S. s. and constructing the same including excavation in all types of soil strata ( including rock.) including shorting strutting if required, for loose soil/ to protect from collapse due to near by traffic load, casting 100 thick P.C.C. leveling course in M- 10 Refilling the pit with proper soil and disposing of the surplus stuff within lead of 50 meters. including cement plaster in CM 1:3 with approved water proofing compound to inside water touching surface to container including all types of labour and material charges of lowering laying erecting /hosting and jointing of pipe assembly to inlet, outlet, overflow washout and bye pass arrangement as per Hydraulic design.				
		Providing and fixing accessories like MS / GI Ladder, CI Manhole frame and cover, water level indicator, adequate cowl type ventilators or lantern type ventilator with stainless steel jail.				
		B.B. Masonry chambers for valves, Providing and applying three coats of cement paint / snowcem to the out side face of structure. It also includes satisfactory water tightness' test as per relevant I.S.code and painting name of scheme and capacity on the tank as per direction of engineer in charge.				
		List of Indian Standards for Design of GSR / Sump :				
		The Structural design of GSR shall be in accordance with provisions relevant I.S.				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		[1] I.S. 3370 part I to II 2009 or latest revised				
		(1.1) I.S.3370 part III & iv 1965 or latest revised.				
		[2] I.S. 456-2000 or latest revised				
		[3] I.S. 893-2000 1984 or latest revised				
		[4] I.S. 875 part I to III, 1987 or latest revised				
		General Specifications				
		[1] Water depth in container shall be adopted as per data of tender. If water depth is not specified the suitable water depth / acceptable to field engineer in accordance with hydraulic requirement shall be adopted for capacity.				
		[2] Shape of container (in plan) specified by in data shall be adopted in absence circular shape shall be adopted.				
		[3] Size shall be fixed as per availability of space (land area) at site / acceptable engineer in charge.				
		[4] Effect of overlapping of pressure bulbs on soil due near by strure and proposed sump should be considered.				
		[5] Care shall be taken that no damage should occur to nearby existing structure. Compensation shall be paid for the same by agency.				
		[6] The minimum concrete grade for RCC shall be M-30.				
		[7] HYSD Fe 415 / 500 grade reinforcing bars confirming to I.S. 1786 / 1139 shall be considered in design. CRS / TMT bars shall be provided. In saline				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		atmosphere corrosion resistance stainless steel / HCR rebar shall be provided. Any other steel can be used with approval of C.E. in situation of non availability in market without extra cost.				
		[8] Minimum size (or thickness ) of various components shall be provided as per tender criteria / specifications in absence as per I.S. / Std. Practice of G.W.S.S.B. Minimum dimensions specified for various components in tender data / specifications shall be provided without fail.				
		[9] The safe bearing capacity (SBC) shall be referred from SBC test report. In absence of report it shall be referred from data sheet,. If poor soil is found / water table is met with during excavation SBC shall be scientifically ascertained and design shall be revise. No extra shall be paid for increase in quantity.				
		[10] CI pipes and special shall only be used if type is not specified in tender.				
		[11] The rate shall include cost of dewatering during excavation making all arrangement when water table meet within depth.				
		[12] The structure shall be designed properly to resist uplift due to ground water table specified in data or actual ground water table meets with during excavation No extra shall be paid. If GWT / Uplift is mentioned in tender and during excavation it dose not meet 7.5% rate shall be reduced.				
		[13] GI pipes railing shall be provided when sump is more then 2 meter above ground level.				
		[14] Appearance of structure should be aesthetically good looking acceptable to authority.				
		[15] Any change in size, shape, depth below GL, height above GL water depth, F.B. size of member etc, can be permitted in exceptional case due to site condition or hydraulic design requirement by C.E. No. No extra shall be paid for change.				

NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		[16] Any charge in data, dimensions, shape, water depth reduction in size if permitted by competent authority and if it reduces quantity then payment shall be reduced prorate.				
		[17] When capacity of GSR / Sump is > 20 lakh liters two or suitable compartments acceptable to executive engineer shall be designed and provided.				
		[18] Agency shall engage qualified ( at least graduate) consulting engineer for designing the structure and he / she shall visit the site for guidance of work.				
		[19] 75% part rate shall be payable for concrete, reinforcement and plastering items of container until satisfactory hydraulic testing for water tightness is performed as per tender condition. Till the work shall be treated as incomplete.				
		Above conditions / general specifications Sr. No. 1 to 19 are part and parcel if render (contact) and prevail over other provisions in tender.				
		The safe bearing capacity (SBC) shall be referred from SBC test report. GI pipes railing shall be provided when sump is more than 2 meter in height above ground level. Appearance of structure should be aesthetically good looking acceptable to authority				
		WASHED SAND IS TO BE USED FOR WATER TANK AND SUMP /ALL SAND MUST BE WASHED AT SITE AND THAN CAN BE USED FOR WATER TANK AND SUMP WORK WITHOUT FAIL.				
		<b>Special Note - Only TMT -Fe-500 steel shall to be used.</b>				
		<b>As above Rectangular Sump DO-DO- without water table.</b>				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		<b>Capacity of GSR/Sump</b>				
1.0	50000.0	50000 liters Near B/B1-D type quarters	Liters			282441.34
		<b>Submersible Pump</b>				
		<b>Item No.1.1</b>				
1	1.00	Suppling of mono set Sub pump 3 phase pump Set 360 LPM against the head of 24 m and 5.5 HP (SM-2.2)	Set	15552.00	Rupees Fifteen Thousand Five Hundred Fifty Two Only	15552.00
		<b>Item No.2</b>				
		Flat P.V.C. cable for Monoblock details				
		specification as per G.W.S.S.B. rate contract.				
2	250.0	1 x 3 x 16 mm2	Mtr.	310.00	Rupees Three Hundred Ten Only	77500.00
2.1	250.00	1 x 3 x 6 mm2	Mtr	120.00	Rupees One Hundred Twenty Only	30000.00
		<b>Item No.3</b>				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		P/F DOL / Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay, and contactors as per Type II coordination including digital voltmeter, analog ammeter with selector switch, run hour meter, required protective relays & control accessories.				
3	1.0	DOL Upto 5 H.P	No.	6924.00	Rupees Six Thousand Nine Hundred Twenty Four Only	6924.00
		<b>ITEM NO.4</b>				
		Providing and fixing CI reflux valve as per IS 5312 PN 1.6				
4	2.00	50 mm Dia	No.	3054.00	Rupees Three Thousand Fifty Four Only	6108.00
		<b>ITEM NO.5</b>				
		Providing and fixing Butter Fly valve as per IS 13095 PN 1.6				
5	2.00	50 mm Dia	No.	1652.00	Rupees One Thousand Six Hundred Fifty Two Only	3304.00
		<b>Item No.6</b>				

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
6	10.00	Earthing of Pump set with required materials	Job	1500.00	Rupees One Thousand Five Hundred Only	15000.00
		<b>Item No.7</b>				
		P/F 450 mm X 65 mm X 10 mm Clamps suitable to 50 mm dia. pipe made from MS plate with 3 holes on either side with nuts & bolts of standard make etc complete.				
7	30.00	A) Size 50 mm dia	Set	350.00	Rupees Three Hundred Fifty Only	10500.00
		<b>Item No.8</b>				
		P/F 50mm dia G.I. Bend				
8	16.00	A) Size 50 mm dia	No.	290.00	Rupees Two Hundred Ninety Only	4640.00
		<b>Item No.9</b>				
		Providing and fixing 50mm dia ISI marked heavy-duty GI column pipe as per IS: 1239 part I with the latest amendment.				
9	50.00	A) 50 mm dia.	Mtr	537.00	Rupees Five Hundred Thirty Seven Only	26850.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		<b>Item No.10</b>				
10	1.00	Installation and testing in commission of pump set.	Job	2500.00	Rupees Two Thousand Five Hundred Only	2500.00
		<b>Item No.11</b>				
11	1.00	Electrical wiring & fitting charges of electric meter , 32 Amp fuse, control panel etc. including erection of the above items on wooden board, cost of material and all liasioning work for getting electric connection from concerned Vij Company....	Job	2500.00	Rupees Two Thousand Five Hundred Only	2500.00
		<b>Item No.12</b>				
12	1.00	Providing and erecting 240 V MCB double pole switch for motor and inductive load ( C Curve) having 10 KA breaking capacity and confirms to IS 8828 in existing box having capacity 32 Amp ... Cat.II	No.	750.00	Rupees Seven Hundred Fifty Only	750.00
		<b>Item No. 13</b>				
13	1.00	Supply and installation of 1.50m x 1.50m x 2.13m, MS fabricated structure cabin at site of work using 65 mm, 50 mm & 25 mm square pipes including providing & fitting of (1) bakelite sheet 3.5 mm thick in sides, (2) 20 gauge MS sheet outer side for side walls, (3) bakelite sheet 3.5 mm thick sheet for roof side, (4) 24 gauge GI sheet outside with 15 mm plywood sandwich fitting & flooring with 19 mm waterproof plywood sheet and (5) shockproof rubber mating. Job includes oil painting two coats, door locking handle arrangement, providing proper air ventilation, and fuse box. The meter & fuse box should	No.	69930.00	Rupees Sixty Nine Thousand Nine Hundred Thirty Only	69930.00

## NAME OF WORK: PROVIDING WATER SUPPLY PIPELINE AT GNFSU, HALOL.

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDIN G TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		be fitted on timber hold fast for holding screw or nut bolts by semi-skilled labor as per detailed technical specifications, drawings, and instructions of the Engineer-in-charge.				
				Total Rs.		272058.00

**Construction of  
6.0 Lac Litert capaticy and 20 mtr Height ESR at G.N.F.S.U. at Halol**

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

**Name of Work: Construction of 6.0 Lac Litert capaticy and 20 mtr Height ESR at G.N.F.S.U. at Halol.**

SR.NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN IFGURES	IN WORDS	
		<b>RCC ESR</b>				
		Designing structurally (and aesthetically) complying provisions of relevant Indian standards and constructing RCC Elevated service Reservoir of the following capacity and height , using latest Soil Investigation Report of proposed site , Seismic zone, Wind speed Zone. Including (1) Container shape any suitable type(or as specified), (2) Staging consisting of column brace trestle / shaft / combination column- brace trestle and shaft as appropriate(or as specified) and (3) Appropriate foundation system. This includes excavation in all types of soil strata(including hard rock ), casting100 mm thick P.C.C. levelling course in M-10 , Refilling the pit with proper soil and disposing of the surplus stuff at all required lead. (4) This will also include cement plaster in CM 1:2 with approved water proofing compound all over inside container (i.e. walls, base, top slab/dome bottom etc. all).. (5) All types of labour & material charges of lowering , laying, erecting / hoisting & joining of pipe assembly of Inlet, Outlet, overflow, washout and bye pass arrangement as per hydraulic design are including. (6) Providing and fixing of any accessories(specified), CI Manhole frame and				
		covers, water level indicator , lightening conductor, GI Pipe railing around walk way, at roof level, at gallery and around landing of inside shaft, Adequate cowl type ventilators or lantern type ventilator with stainless steel jali. (7) Scope of work includes constructing RCC spiral staircase with adequate tie beams,staircase footing ,Rcc				

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

**Name of Work: Construction of 6.0 Lac Litert capaticy and 20 mtr Height ESR at G.N.F.S.U. at Halol.**

SR.NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN IFGURES	IN WORDS	
		chambers for valves. ventilating shaft and ventilators as well as door in shaft, SS grating to be provided to outlet pipe (inside container) for safety.(8) including providing and applying three coats of cement paint/snowcem (as specified) to the whole structure. (9) It also includes satisfactory water tightness test as per relevant I.S. Code and painting name of scheme & capacity on the tank as per direction of engineer in charge. List of Indian Standards for Design of GSR / SUMP:				
		Pumping main from Masha Intake to Masha WTP - 813mm MS x 700m				
		(1) I.S. 3370 part I & II 2009 or Its latest revision				
		(1.1) I.S. 3370 part III & IV 1965 or Its latest revision				
		(2) I.S. 456 – 2000 or Its latest revision.				
		(3) I.S. 1893 – 2000 – 1984 or Its latest revision.				
		(4) I.S. 875, Part – 1 to 3, 1987 or Its latest revision.				
		(5) IS 11682- 1985 or Its latest revision				
		(6) IS 13920-1993, or Its latest revision				
		(7) IS 11089- 1987 or Its latest revision				
		<b>General specifications:</b>				
		(1) The Min. concrete grade for RCC shall be M :30. Proportion of concrete ingredients shall be as per Mix design using weigh batching.				
		(2) HYSD( Fe 415)or higher grade reinforcing bars confirming to IS 1786/1139 or CRS /TMT bars shall be used as per detailed specification.				
		(3) In case of column –brace trestle type staging having more than 6 columns internal horizontal bracing is				

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SR.NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN IFGURES	IN WORDS	
		obligatory. One bracing shall be at foundation level in case of Individual footings				
		(4) Min. size/ thickness of various components shall be provided as per design criteria/specifications/IS Code ( or as per std. practice). Capacity of the ESR shall be considered excluding free board.				
		(5) Minimum dimensions specified for various components in tender data /specifications should be provided.				
		(6) The Safe bearing capacity (SBC) /allowable pressure on soil shall be referred from latest SBC test report or tender datasheet. During execution If poor soil strata or ground water table is encountered, the SBC shall have to be re ascertained and the design should be revised accordingly				
		(7) Maximum spacing between horizontal bracings shall be 5 m (storey height).				
		8) The BB Masonry cabin with MS door shall be constructed when spiral staircase is outside the staging.				
		(9) RCC Staircase/ MS Staircase shall be provided and fixed for access to roof when height of roof from G.L. is up to 10 m. For ESR having more than 10 m height proper RCC staircase or suitable RCC spiral staircase shall be constructed. Railing should be provided through out the staircase and around the top ring beam.				
		(10) For ESR-having staging height more than 15 m the spiral staircase shall be provided inside the staging with effective tie beams in more than one direction.				

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

**Name of Work: Construction of 6.0 Lac Litert capaticy and 20 mtr Height ESR at G.N.F.S.U. at Halol.**

SR.NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN IFGURES	IN WORDS	
		(11) Water level indictor shall be provided and fixed float type /electronic (as specified ).				
		(12) The rate shall include providing and fixing 150mm dia.DI pipes, specials, and valves required for inlet, outlet , wash out, over flow and bye pass arrangement. The scope of work includes constructing supporting RC pillars, erecting, laying ,fixing and joining pipes by bolt & rubber cassetsa and specials etc up to 5m length from face of staging as per drawings. (outer most column).				
		(13) DI pipes & specials shall only be used .				
		(14) The rate shall include cost of dewatering during execution making all arrangement with any dewatering technique.				
		(15) The structure shall be designed properly for uplift due to Ground water table specified in data or GWT encountered during execution. No extra payment shall be paid for the same.				
		(16) Effective curing shall be carried out up to required period as per specifications				
		(17) Agency shall engage qualified (at least graduate)consulting engineer for designing the structure and he/she shall visit the site for guidance of work at all levels (i.e. below foundation, up to GL, above GL for all lifts up to container).				
		(18) 75 % part rate shall be payable for Concrete, Reinforcement and Plastering items of container until satisfactory hydraulic testing for water tightness is performed. Or as per tender condition. Till then the work shall be treated as incomplete.				

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

**Name of Work: Construction of 6.0 Lac Litert capaticy and 20 mtr Height ESR at G.N.F.S.U. at Halol.**

SR.NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN IFGURES	IN WORDS	
		Above conditions / general specifications Sr. No. 1 to 18 are part & parcel of tender(contract)				
		Minimum 3 tanks (one for preparation, second for dosing and third as standby), each tank capable of giving 8 hours maximum dose without interruption, minimum free board 0.30 M, trays for dissolving, level indicator, mechanical agitation devices, solution feed and drain lines, solution feed device (constant head device, strength of solution up to 10% only) conforming to IS : 9222 Part – 1/1979.				
		WASHED SAND IS TO BE USED FOR WATER TANK AND SUMP /ALL SAND MUST BE WASHED AT SITE AND THAN CAN BE USED FOR WATER TANK AND SUMP WORK WITHOUT FAIL.				
1	6,00,000.00	Design Capacity of ESR at	Litres	10.25800	ten Rupees and twenty five paisa only	
	20	Staging Height in metres	m			
				<b>Amount</b>		<b>61,48,802.54</b>

**PROVIDING SEATING ARRANGEMENT FOR STUDENT/STAFF AT GNFSU, HALOL**

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Halol

**ABSTRACT SHEET**

SR.NO	QUANTIT Y ESTIMAT ED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDIN G TO ESTIMATE D QUANTITY
				IN IFGURES	IN IFGURES	
1	20.00	Providing and fixing 1.50 m x 0.90 m x 0.75 m size Stainless steel Dinning table, table top made out of 18/8 Stainless Steel AISI 304 Quality 18 SWG duly 120 grit matt polished (Jindal Make) all joint and edges rounded with no other excess material left, top to be turned down 40 mm and 12 mm underneath in channel shape including strenthning the edge with 35x35 angle, Frame Structure : 40x40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) Frame Structure with two centre support of Stainless Steel AISI 304 25x25mm (Ratanmani or equ. make) duly secured by welding with top. Legs & Cross brasing : 4 Nos. legs and two short and one long support made out of Stainless Steel square tubes of 40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani equ. make). All legs to be fitted with Ferro nylon adjustable to approximately 45 mm Ferro-1000 Nylon Bullet feet.	no	33330	Rupees Thirty Three Thousand Three Hundred Thirty Only	666600
2	40.00	Providing and fixing 1.50 m x 0.30 m x 0.45 m Stainless Steel Seating bench, top made out of 18/8 Stainless Steel AISI 304 Quality 18 SWG duly 120 grit matt polished (Jindal Make) with all resulting edges rounded with no other excess material left. Top to be turned down 40 mm and 12 mm underneath in channel shape, including strenthning the edge using angle. Frame Structure : For Seating Bench, 40x40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) Frame Structure duly secured by welding . Legs & Cross brasing : 4 Nos. legs and of 40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) and two short and one long resting supports of 25 mmpipe made out from Stainless Steel square tubes, All legs to be fitted with Ferro nylon adjustable to approximately 45 mm Ferro-1000 Nylon Bullet feet.	no	18180	Rupees Eighteen Thousand One Hundred Eighty Only	727200

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Halol

**ABSTRACT SHEET**

SR.NO	QUANTIT Y ESTIMAT ED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDIN G TO ESTIMATE D QUANTITY
				IN IFGURES	IN IFGURES	
3	30.00	Providing and fixing two Seater Desk Cum Bench. Overall size: H- 750x W-1200 x D-872(mm) Seat Height: 410 mm. • Seat & Back of the desk is 18 mm thick wood based high quality branded (TESA) Pre-Laminated Particle Board (PLB) with 2mm PVC beading by hot melt glue process all over 4 edges. • Storage Shelf & Knee Panel of 22swg (0.8mm) thick. CRCA sheet IS 513 Grade. • Vertical panel of 18swg (1.2mm) CRCA sheet IS 513Grade. • Bench frame of 25x25x1.61mm (16swg) thick. square ERW tube. • Good quality PVC Buffer. • All steel parts will be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust treatment and B grade phosphating & same must be demonstrated to the university authority during pre-dispatch Inspection.	no	12120	Rupees Twelve Thousand One Hundred Twenty Only	363600
4	10.00	Providing and fixing L shape 1800x750x750 size Utilize T-22 table of Godrej make with M.S. frame, partial board top Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.	no	23735	Rupees Twenty Three Thousand Seven Hundred Thirty Five Only	237350
5	30.00	Providing and fixing 1800x750x750 size Utilize T-20 table of Godrej make with M.S. frame, partial board top Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.	no	20000	Rupees Twenty	600000

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Halol

**ABSTRACT SHEET**

SR.NO	QUANTIT Y ESTIMAT ED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDIN G TO ESTIMATE D QUANTITY
				IN FIGURES	IN FIGURES	
					Thousand Only	
6	60.00	Providing and fixing 590x630x870 size seating chair PCH-7003D of Godrej make with arm rest, M.S. frame, Moulded foam, 100% VOC-free powder coating, 99% recyclable, required colour etc complete as directed by EIC.	no	14140	Rupees Fourteen Thousand One Hundred Forty Only	848400
7	40.00	Providing and fixing three drawer 400x450x640 size suger white Utilized all wood pedestal of Godrej make with M.S. frame, partical board top Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.	no	14000	Rupees Fourteen Thousand Only	560000
		Total		Total		4003150

Jr. Engineer

**PROVIDING SEATING ARRANGEMENT FOR STUDENT/STAFF AT GNFSU, AMRELI**

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Amreli

**ABSTRACT SHEET**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
1	20.00	Providing and fixing 1.50 m x 0.90 m x 0.75 m size Stainless steel Dinning table, table top made out of 18/8 Stainless Steel AISI 304 Quality 18 SWG duly 120 grit matt polished (Jindal Make) all joint and edges rounded with no other excess material left, top to be turned down 40 mm and 12 mm underneath in channel shape including strenthning the edge with 35x35 angle, Frame Structure : 40x40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) Frame Structure with two centre support of Stainless Steel AISI 304 25x25mm (Ratanmani or equ. make) duly secured by welding with top. Legs & Cross brasing : 4 Nos. legs and two short and one long support made out of Stainless Steel square tubes of 40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani equ. make). All legs to be fitted with Ferro nylon adjustable to approximately 45 mm Ferro-1000 Nylon Bullet feet.	no	33330	Rupees Thirty Three Thousand Three Hundred Thirty Only	666600
2	40.00	Providing and fixing 1.50 m x 0.30 m x 0.45 m Stainless Steel Seating bench, top made out of 18/8 Stainless Steel AISI 304 Quality 18 SWG duly 120 grit matt polished (Jindal Make) with all resulting edges rounded with no other excess material left. Top to be turned down 40 mm and 12 mm underneath in channel shape, including strenthning the edge using angle. Frame Structure : For Seating Bench, 40x40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) Frame Structure duly secured by welding . Legs & Cross brasing : 4 Nos. legs and of 40 mm 18/8 Stainless Steel AISI 304 Quality 18 SWG (Ratanmani or equ. make) and two short and one long resting supports of 25 mmpipe made out from Stainless Steel square tubes, All legs to be fitted with Ferro nylon adjustable to approximately 45 mm Ferro-1000 Nylon Bullet feet.	no	18180	Rupees Eighteen Thousand One Hundred Eighty Only	727200
3	30.00	Providing and fixing two Seater Desk Cum Bench. Overall size: H- 750x W-1200 x D-872(mm) Seat Height: 410 mm. • Seat	no	12120	Rupees Twelve	363600

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Amreli

**ABSTRACT SHEET**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		& Back of the desk is 18 mm thick wood based high quality branded (TESA) Pre-Laminated Particle Board (PLB) with 2mm PVC beading by hot melt glue process all over 4edges. • Storage Shelf & Knee Panel of 22swg (0.8mm) thick. CRCA sheet IS 513 Grade. • Vertical panel of 18swg (1.2mm) CRCA sheet IS 513Grade. • Bench frame of 25x25x1.61mm (16swg) thick. square ERW tube. • Good quality PVC Buffer. • All steel parts will be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank anti-rust treatment and B grade phosphating & same must be demonstrated to the university authority during pre-dispatch Inspection.			Thousand One Hundred Twenty Only	
4	10.00	Providing and fixing L shape 1800x750x750 size Utilize T-22 table of Godrej make with M.S. frame, partial board top Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.	no	23735	Rupees Twenty Three Thousand Seven Hundred Thirty Five Only	237350
5	30.00	Providing and fixing 1800x750x750 size Utilize T-20 table of Godrej make with M.S. frame, partial board top Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.	no	20000	Rupees Twenty Thousand Only	600000
7	40	Providing and fixing three drawer 400x450x640 size suger white Utilized all wood pedestal of Godrej make with M.S. frame, partial board top	no	14000	Rupees Fourteen	560000

**GUJARAT NATURAL FARMING SCIENCE UNIVERSITY**

**HALOL**

Name of work :- Providing seating arrangement for student/staff at GNFSU, Amreli

**ABSTRACT SHEET**

SR. NO	QUANTITY ESTIMATED OUT WHICH MAY BE MORE OR LESS	ITEM DESCRIPTION	Unit	TENDER RATE		TOTAL AMOUNT ACCORDING TO ESTIMATED QUANTITY
				IN FIGURES	IN WORDS	
		Moulded foam, 100% VOC-free powder coating, required colour etc complete as directed by EIC.			Thousand Only	
		Total		<b>Total</b>		<b>3154750</b>