



WAPCOS LIMITED

**MINISTRY OF JAL SHAKTI
(A GOVERNMENT OF INDIA UNDERTAKING)**

**PROJECT OFFICE, PLOT NO. 230, SECTOR - 7
GANDHINAGAR - 382 007**

**Tender Document
For
Construction of Various Components at Fruit Nursery –
Mahuva, Dist. Bhavnagar, Gujarat**

Volume I: Invitation for Bid (IFB)

(E-Tender No. WAP/PH&IW/GNR/2025-26/02)

Sl.	Event Description	Mile Stone Date
1	Start of download of E-tender	04/06/2025 to 18/06/2025 up to 18:00 Hrs.
2	Last date of online submission of E-tender	18/06/2025 up to 18:00 Hrs.
3	Pre-bid Meeting	10/06/2025 at 11:00 Hrs.
4	Date of submission of physical document EMD, Tender fee and other documents	19/06/2025 up to 18:00 Hrs.
5	Opening of technical bid and verification of physical documents - EMD, Tender fee and other documents	20/06/2025 at 11:00 Hrs.
6	Opening of On-line price bid	Will be intimated
7	Validity of Bid	120 days

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Invitation for Bid (IFB)**NATIONAL COMPETITIVE BIDDING**

1. The Chief Engineer – II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector -7A, Gandhinagar - 3820007 invites online bids for the construction of various components at Fruit Nursery – Mahuva, Dist. Bhavnagar, Gujarat, detailed in the table below.

Table

Name of Work	Approximate Value of Work (Rs.)	Bid Security (Rs.)	Cost of Document (Rs.)	Period of Completion	Class of Registration
(1)	(2)	(3)	(4)	(5)	(6)
Construction of Various components at Fruit Nursery – Mahuva, Dist. Bhavnagar, Gujarat	68,15,656 Inclusive of all taxes excluding GST	1,36,320	5,900 (including GST)	09 Months (including Monsoon)	“D – Class & Above”

2. Prospective / Interested bidder may download the Bid Documents from website <https://etender.gov.in/eprocure> free of cost till the time and date as mentioned on online NIT at website <https://etender.gov.in/eprocure>.
3. However, Bidder who is submitting the Bid Online will have to pay the Bid Document Fee/ Tender Fee through Demand Draft only of any Schedule Bank payable at Gandhinagar and in favour of **“WAPCOS Limited”**. Once the Bid is received online, Bid Document / Tender Fee will not be refundable.

The Demand Draft for Bid Document / Tender fee and Demand Draft/FDR / Bank Guarantee against Bid Security / EMD in favour of **“WAPCOS Limited”** shall be submitted in electronic format through online (by scanning) while uploading the bid, this submission shall mean that bid document / tender fee and Bid Security / EMD has been received. Accordingly, the offer of only those shall be opened whose Bid Document / Tender Fee and Bid Security / EMD have been received electronically. However, for the purpose of realization of Demand Draft, and FDR / Bank Guarantee bidder shall send the same in original through R.P.A.D. so as to reach to **“The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector -7A, Gandhinagar 382 007”** within date mentioned in milestone dates from the last day of bid submission. Punitive action for not submitting Demand Draft / FDR / Bank Guarantee in original to Tender Inviting Authority by bidder shall be initiated.

4. Bids received online, will be opened on the time, date and place as specified in the online NIT at website <https://etender.gov.in/eprocure> in the presence of the bidders or their authorized representatives, who wish to remain present. If the office happens to be closed on the day of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
5. A pre-bid meeting will be held on 27/05/2024 at 11:00 hrs. at the office of the **“The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector -7A, Gandhinagar 382 007”** to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in clause 9.2 of ‘instructions to Bidders’ of the bidding documents.

6. Other information is as under:

- a. Agencies can prepare and edit their offers a number of times before the end of the tender submission date and time. After the tender submission date and time, the bidder cannot modify / edit / withdraw their submitted offer in any case. No written or online request in this regard shall be granted.
- b. Offers in physical form will not be accepted in any case.
- c. Demand Draft purchased by the other than bidder and issued after the last date of submission of Bids, will not be considered or accepted.
- d. The cost incurred by the contractor for this offer for clarification or attending discussion, conferences or site visits will not be reimbursed by the Employer or Engineer-in-Charge.
- e. Conditional tender shall not be accepted.
- f. Any changes, addition, alternation made in the prescribed form attached with tender are liable to be rejected.
- g. Any change in format or conditional Bank Guarantee will not be accepted and the bidder will be considered non-responsive.
- h. All the bidders are instructed to fill in information strictly in accordance with the format given in the checklist /qualification document / tender document.
- i. It is mandatory for the bidders to supply each and every information as asked strictly in electronic format at appropriate places only.
- j. Blank / insufficient information shall be treated as NIL information and shall result in disqualification.
- k. Even if the bidder has been qualified in a similar or larger size of project in the past, it shall not be deemed to be a ground / reason for not giving required information for this work / bid.
- l. Information supplied for earlier projects shall not be considered while evaluation of this bid. The Government will not ask for any other information, unless it is found absolutely necessary by the competent authority.
- m. If found necessary, the contractor will be intimated for negotiation,
- n. Following documents shall be submitted in electronic format only through online by scanning and the (i) Bid Document Fee / Tender Fee (ii) Bid Security / EMD should be sent in original to the Tender opening authority through RPAD, so as to reach the Chief Engineer - II within date mentioned in milestone dates from last day of submission of Bid.
 - (i) Bid Document Fee / Tender Fee
 - (ii) Bid Security / EMD
 - (iii) Registration Certificate of Appropriate Class
 - (iv) GST Number
 - (v) Work Experience
 - (vi) Other Documents, as required

Section – 1: Instructions to Bidders(ITB)

A. General

1. Scope of Bid

- 1.1** The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector -7A, Gandhinagar 382 007 invites bids for Construction of Various Components at Fruit Nursery – Mahuva, Dist. Bhavnagar, Gujarat as detailed in IFB.

The Scope of Works includes the construction of Coconut Sid Storage Shed, Working Shed, Vermi Compost Shed, Parking Cum Media Storage Shed & Toilets Block guidelines with full satisfaction and handing over. The Scope of work shall include execution of work in accordance with Detailed Specifications of all the works; Tender Drawings, Approved Structural & Services Drawings, list of Approved makes of works, General Technical specifications of works and other conditions stipulated in Tender Document. The contractor shall be responsible for procurement, transportation, providing, laying, fixing of all material required for the execution of work as per the issued drawings / designs and as per the instructions of Engineer-in-charge. The scope of work, which shall not be limited.

- 1.2** The successful bidder will be expected to completed the works by the intended completion date specified in the contract data.
- 1.3** Throughout these bidding documents, the terms 'bid' and 'tender' and their derivatives (bidder/ tenderer, bid / tender, bidding/ tendering, etc.) are synonymous.

2. Source of Funds

- 2.1** The expenditure on this project will be met from the budget of Principal Employer/Owner/Client – Department of Horticulture, Government of Gujarat under Mission for Integrated Development of Horticulture (MIDH) Sub Scheme National Horticulture Mission.

3. Eligible Bidders

- 3.1** This invitation for bids is open to all eligible bidders
- 3.2** All bidder shall provide in Section -2, Forms of Bid and Qualification Information, a statement that the Bidder is neither associated, nor has been associated, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications, and other documents for the Project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Employer to provide consulting services for the preparation or supervision of the works, and any of its affiliates, shall not be eligible to bid.

4. Qualification of the Bidders

- 4.1** All bidders shall provide in Section 2, Forms of Bid and Qualification Information, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary. The proposed methodology should include a program of construction backed with equipment planning and deployment duly supported with broad

calculations and quality assurance procedures proposed to be adopted justifying their capability of execution and completion of work as per technical specifications, within stipulated period of completion.

4.2 Deleted

4.3 Deleted

4.4 Deleted

4.5 Qualification Criteria

4.5.1 Qualification will be based on Applicant's meeting all the following minimum pass/fail criteria regarding the Applicant's general and particular experience, personnel and equipment capabilities and financial positions, as demonstrated by the applicant's responses in the forms attached to the letter of application. Subcontractors experience and resources shall not be taken in to account in determining the applicant's compliance with the qualifying criteria. To qualify for more than one contract, the applicant must demonstrate having experience and resources sufficient to meet the aggregate of the qualification criteria for each contract given in paragraphs 4.5.4, 4.5.5 and 4.5.9 below

4.5.2 Base year and Escalation

The base year shall be taken as current financial year

Following enhancement factors will be used for the costs of works executed and the financial figure to a common base value for works completed in India.

<u>Year</u>	<u>Financial Year</u>	<u>Multiplying factor</u>
Base year of inviting tender	2025-2026	1.00
-1	2024-2025	1.10
-2	2023-2024	1.21
-3	2022-2023	1.33
-4	2021-2022	1.46
-5	2020-2021	1.61

Applicant should indicate actual figures of costs and amount for the works executed by them without accounting for the above-mentioned factors.

In case the financial figures and value of completed works are in foreign currency the above enhanced multiplying factors will not be applied. Instead, the current market exchange rate (State Bank of India BC Selling rate as on the last date of submission of the bid) will be applied for the purpose of conversion of the amount in foreign currency into India rupees.

4.5.3 General Experience

The Applicant shall meet with the following minimum criteria:

- (a) Achieved a minimum annual financial turnover of **Rs. 90.88 Lakhs** for works in progress and completed in all classes of civil engineering construction works in any one year, over the last five financial years.

- (b) Experience in successfully completing or substantially completing at least one contract of RCC Framed Structure Building/Self Supported Roof System Works of at least **Rs. 27.27 Lakhs** (40% of amount put tender) of Proposed Contract within the last five years.

The works may have been executed by the applicant as prime contractor or as a member of a joint venture or as a nominated sub-contractor. As subcontractor, he should have acquired the experience of execution of all major items of works under the proposed contract. In case a project has been executed by a joint venture, weight towards experience of the project would be given to each joint venture in proportion to their financial participation in the joint venture if work executed jointly otherwise as per the scope of work define in Joint Venture agreement.

Substantially completed works means those works which are at least 90% completed as on the date of submission (i.e. gross value of work done up to the last date of submission is 90% or more of the original contract price) and continuing satisfactorily.

For these, a certificate from the employers shall be submitted along with the application incorporating clearly the name of the work, contract value, billing amount, date of commencement of works, satisfactory performance of the contractor and any other relevant information (the experience certificate should be signed by the officer not below the rank of Executive Engineer).

4.5.4 Personnel Capabilities

Availability for his work of personnel with adequate experience as required; as per Appendix to ITB.

4.5.5 Equipment Capabilities

Based on the studies carried out by the Engineer, the minimum suggested major equipment to attain the completion of works in accordance with the prescribed construction schedule are shown in the Appendix to ITB.

The bidders should, however, undertake their own studies and furnish with their bid, a detailed construction planning and methodology supported with layout and necessary drawings and calculations to allow the employer to review their proposals. The numbers, types and capacities of each plant/equipment shall be shown in the proposals along with the cycle time for each operation for the given production capacity to match the requirements.

4.5.6 Financial Position/Solvency Certificate

The Applicant shall submit Financial Position/Solvency Certificate of **Rs. 27.27 Lakhs** (40% of Estimated Cost of Work) from a Nationalized/ Scheduled Commercial Bank approved by Reserve Bank of India (RBI). The Certificate Shall have been issued after publishing of NIT as per given format only. The certificate should carry name, designation of the bank official, who has the authority to issue Solvency Certificate.

- 4.5.7** The audited balance sheets for the last five years should be submitted, which must demonstrate the soundness of the applicant's financial position, showing long – term profitability including an estimated financial projection for the next two years, if necessary, the employer will make inquiries with the applicant's bankers.

4.5.8 Litigation History

The Applicant should provide accurate information on any litigation or arbitration resulting from contracts completed or under execution by him over the last five years. A consistent history of awards against the Applicant or any partner of a joint venture may result in failure of the applicant.

4.5.9 Disqualification

Even though the applicants meet the above criteria, they are subject to be disqualified if they have:

Made misleading or false representation in the forms, statements submitted, and/or Record of poor performance such as abandoning the work, rescinding of contract for which the reasons are attributable to the non – performance of the contractor; consistent history of litigation awarded against the applicant or financial failure due to bankruptcy. The rescinding of contract of a joint venture on account of reasons other than non – performance, such as Most Experienced partner of joint venture pulling out, court directions leading to breaking up of a joint venture before the start of work, which are not attributable to the poor performance of the contractor will, however, not affect the qualification of the individual partners.

4.6 Joint Venture

4.6.1 Joint venture not allowed.

4.6.2 Deleted

4.7 Bid Capacity

Applicants who meet the minimum qualification criteria will be qualified only if their available bid capacity at the expected time of bidding is more than the total estimated cost of the works. The available bid capacity will be calculated as under:

Assessed Available Bid Capacity = (A*N*2-B), where

A = Maximum value of work executed in any one year during the last five years (updated to the price level of the year indicated in appendix to ITB) taking into account the completed as well as works in Progress.

B = Value at current price level of the existing commitments and ongoing works to be completed during the next 18 months; and

N = Number of years prescribed for completion of the works for which the bids are invited.

4.8 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- Made misleading or false representation in the forms, statements and Attachments the submitted in proof the qualification requirements; and / or
- Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delay in completion, litigation history, or financial failures etc.; and/ or
- Participated in the previous bidding for the same work and had quoted unreasonably high bid prices and could not furnish rational justification to the employer.

5. One bid per bidder

5.1 Each bidder shall submit only one bid for one package. A bidder who submits or participates in more than one bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested) will cause all the proposals with the bidder's participation to be disqualified.

6. Cost of Bidding

6.1 The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

7. Site Visit

7.1 The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the Site of work and its surrounding and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the site shall be at the Bidder's own expense.

B. Bidding Documents

8. Content of Bidding Documents

8.1 The set of bidding documents comprises the documents listed below and addenda issued in accordance with Clause 10:

Section	Particulars	Volume Nos.
-	Invitation for Bids (IFB)	Volume No. - I
01	Instructions to Bidders	
02	Qualification Information, and other forms	
03	Conditions of Contract	
04	Contract Data	
05	Technical Specifications	Volume No. - II
06	Form of Bid	Volume No. - III
07	Securities and other forms	
08	Bill of Quantities	Volume No. - IV
09	Drawings	Volume No. - V
10	Documents to be furnished by bidder	Volume No. - VI

8.2 Volumes I, II, III, IV and V are available online and documents to be furnished by the bidder in compliance to section 2 will be prepared by him and furnished as Volume - VI in two parts (refer clause 12).

8.3 The bidder is expected to examine carefully all instructions, conditions of contract, contract data, forms, terms, technical specifications, bill of quantities, forms, Annexes and drawings in the Bid Document. Failure to comply with the requirements of Bid Documents shall be at the

bidder's own risk. **Pursuant to clause 26 hereof**, bids which are not substantially responsive to the requirements of the Bid Documents shall be rejected.

9. Clarifications of Bidding Documents

9.1 A prospective bidder requiring any clarification of the bidding documents may notify the Employer in writing or through E-mail at the Employer's address indicated in the invitation to bid. The Employer will respond to any request for clarification which he received earlier than 15 days prior to the deadline for submission of bids. Employer's response will be published on website including a description of the enquiry but without identifying its source.

9.2 Pre-bid Meeting

9.2.1 The bidder or his official representative is invited to attend a pre-bid meeting which will take place at the address, venue, time and date as indicated in the appendix to ITB.

9.2.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

9.2.3 The bidder shall be required to submit any questions in writing or e-mail to reach the Employer not later than 03 days before the meeting.

9.2.4 Minutes of the meeting, including the question raised (Without identifying the source of enquiry) and the responses given will be published without delay on the tender website i.e. <https://etender.gov.in/eprocure>. Any modification of the bidding documents listed in sub-Clause 8.1 which may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 10 and not through the minutes of the pre-bid meeting.

9.2.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

10. Amendment of Bidding Documents

10.1 Before the deadline for submission of bids, the Employer may modify the bidding documents by issuing addenda.

10.2 Any addendum thus issued shall be part of the bidding documents. The Employer will assume no responsibility for the same.

10.3 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at his discretion, extend as necessary the deadline for submission of bids, in accordance with Sub-Clause 20.2 below.

C. Preparation of Bids

11. Language of the Bid

11.1 All documents relating to the bid shall be in the English language.

12. Documents Comprising the Bid

12.1 The bid be submitted by the bidder as mentioned in the bid document (refer Clause 8.1) shall be in two separate parts:

Part I shall be named "Technical Bid" and shall comprise

- i. Tender Document Fee & Bid Security in the form specified in IFB /Section 7
- ii. Qualification Information and supporting documents as specified in Section 2
- iii. Certificates, undertakings, affidavits as specified in Section 2
- iv. Form of Bid as specified in IFB/Section 6
- v. Any other information pursuant to Clause 4.5 of these instructions
- vi. Undertaking that the bid shall remain valid for the period specified in Clause 15.1

Part II shall be named “Financial Bid” and shall comprise

1. Priced Bill of Quantities for items specified in Section 8 – **Online Only**
- 12.2 The Bidder shall submit the details / information pertaining to each part i.e. technical as well as financial and must be submitted online only.
- 12.3 Following documents will be deemed to be part of the bid.

Section	Particulars	Volume Nos.
-	Invitation for Bids (IFB)	Volume No. - I
01	Instructions to Bidders	
03	Conditions of Contract	
04	Contract Data	
05	Technical Specifications	Volume No. - II
09	Drawings	Volume No. - V

13. Bid Prices

- 13.1 The Contract shall be for the whole works as described in Sub-Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.
- 13.2 The bidder shall fill in rates and prices and line-item total (both in figures and words) for all items of the Works described in the Bill of Quantities along with total bid price (Both in figures and words). Items for which no rate or price is entered by the bidder will not be paid for by the Bill of Quantities.
- 13.3 All duties, taxes, and other levies except GST payable by the contractor under the contract, or for any other cause shall be included in the rates, prices and total Bid Price submitted by the Bidder. (GST will be paid extra)
- 13.4 Deleted
- 13.5 Deleted

14. Currencies of Bid and Payment

- 14.1 The unit rates and the prices quoted by the bidder shall be entirely in Indian Rupees. All payments shall be made in Indian Rupees.

15. Bid Validity

- 15.1 Bids shall remain valid for a period of not less than 120 days after the deadline date for bid submission specified in Clause 20.
- 15.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request that the bidders may extend the period of validity for a specified period. A bidder may refuse the request without forfeiting his bid security. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his security for a period of the extension, and in compliance with Clause 16 in all respects.

16. Bid Security

- 16.1 The Bidder shall furnish, as part of his Bid, a Bid security in the amount as shown in column 3 of the table of IFB for this particular work. This Bid security shall be in favor of Employer as named in Appendix to ITB and may be in one of the following forms;
- a. Bank Guarantee from any scheduled Indian bank, in the format given in Section - 5 and Bank Guarantee of Schedule and Private Banks shall be considered as per GoG Finance Department's Circular No. FD/MSM/e- file/4/2023/4020/D.M.O. Date 11/03/2024 or as per their latest amendment.
 - b. Fixed Deposit Receipt issued by any Scheduled Indian Bank or a foreign Bank approved by the Reserve Bank of India.
- 16.2 Bank guarantees (and other instruments having fixed validity) issued as surety for the bid shall be valid for 45 days beyond the validity of the bid i.e. total validity of $120+45 = 165$ Days.
- 16.3 Any bid not accompanied by an acceptable Bid Security and not secured as indicated in Sub-Clauses 16.1 and 16.2 above shall be rejected by the Employer as non-responsive.
- 16.4 The Bid Security of unsuccessful bidders will be returned within 28 days of the end of the bid validity period specified in Sub-Clause 15.1.
- 16.5 The Bid Security of the successful bidder will be discharged when the bidder has signed the Agreement and furnished the required Performance Security.
- 16.6 The bid Security may be forfeited
- a. If the Bidder withdraws the bid after Bid opening during the period of Bid validity.
 - b. If the Bidder does not accept the correction of the Bid Price, if any or
 - c. In the case of a successful Bidders, if the Bidder fails the specified time limit to
 - i. Sign the Agreement; or
 - ii. Furnish the requirement Performance Security.
 - d. If found necessary, the bidder will be intimated for negotiation, He will be intimated maximum three times within the validity period for negotiation, if contractor does not respond in time, his Bid Security (EMD) will be forfeited and his tender will be rejected. Punitive action will be taken on such contractors. (As per GoG R&B Dept's Gr. No. S/22/2017/6369/D, Dt.08/06/2018).

17. Alternative Proposals by Bidders

- 17.1 Bidders shall submit offers that fully comply with the requirements of the bidding documents, including the conditions of contract (including time for completion), basic technical design as indicated in the drawing and specifications. Conditional offers or alternative offers will not be considered further in the process of tender evaluation.

18. Format and Signing of Bid

- 18.1 The Bidder shall prepare documents comprising the bid as described in Clause 12 of these Instructions to bidder as the "Technical Bid" and "Financial Bid" in separate parts to be uploaded.

D. Submission of Bids

19. Deleted

20. Deadline for Submission of the Bids

- 20.1 Complete Bids must be received online by the Employer at the tender website specified above not later than the date indicated in appendix to ITB.
- 20.2 The Employer may extend the deadline for submission of bids by issuing an amendment in accordance with Clause 10, in which case all right and obligation of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

21. Deleted

22. Modification and Withdrawal of the Bids

- 22.1 Bidders may modify or withdraw their bids online before the deadline prescribed in Clause 20 or pursuant to Clause 23.
- 22.2 Deleted
- 22.3 No bid shall be modified or withdrawn after the deadline for submission of Bid.
- 22.4 Withdrawal or modification of a bid between the deadline for submission of bids and the expiration of the original period of bid validity specified in Clause 15.1 above or as extended pursuant to Clause 15.2 may result in the forfeiture of the Bid security pursuant to Clause 16.

E. Bid Opening and Evaluation

23. Bid Opening

- 23.1 The Employer will open all the Bids received including modifications made pursuant to Clause 22, in the presence of the Bidders or their representatives who choose to attend at time, date and the place specified in Appendix To ITB in the manner specified in Clauses 20 and 23.3, In the event of the specified date of Bid opening being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.
- 23.2 Deleted
- 23.3 The "Technical Bid" shall be opened. The amount, form and validity of the bid security

furnished with each bid will be announced. If the bid security furnished does not conform to the amount and validity period as specified in the invitation for bid (ref. Column 3 and paragraph 3), and has not been furnished in the form specified in Clause 16, the technical bid will not be opened.

23.4 (i) Subject to confirmation of the bid security by the issuing Bank, the bids accompanied with valid bid security will be taken up for evaluation with respect to the Qualification information and other information furnished in part I of the bid pursuant to Clause 12.1.

(ii) If required, the bidder will be asked in writing to clarify his Qualification Documents with respect to any required clarification.

(iii) The bidders will respond in not more than 7 days of issue of the clarification letter.

(iv) Immediately (usually within 3 or 4 days), on receipt of these clarification the Evaluation Committee will finalize the list of responsive bidders whose financial bids are eligible for consideration.

23.5 Deleted

23.6 At the time of opening of "Financial Bid", the names of the bidders were found responsive in accordance with Clause 23.4(iv) will be announced. The bids of only these bidders will be opened. The responsive Bidders' names, the Bid prices, the total amount of each bid, any discount and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening.

23.7 the time of opening of "Financial Bid", the names of the bidders were found responsive in accordance with Clause 23.4(iv) will be announced. The bids of only these bidders will be opened. The responsive Bidders' names, the Bid prices, the total amount of each bid, any discount, and such other details as the Employer may consider appropriate, will be announced by the Employer at the opening.

23.8 In case bids are invited for more than one package, the order for opening of the "Financial Bid" shall be in order of estimated amount of Bids from highest to lowest.

23.9 The Employer shall prepare minutes of the Bid opening, including the information disclosed to those present in accordance with Sub-Clause 23.6.

24. Process to be Confidential

24.1 Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by Bidder to influence the Employer's processing of Bids or award decisions may result in the rejection of his Bid.

25. Clarification of Financial Bids

25.1 To assist in the examination, evaluation, and comparison of Bids, the Employer may, at his discretion, ask any Bidder for clarification of his Bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by e-mail, but no change in the price or substances of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids.

25.2 Subject to sub-clause 25.1, no Bidder shall contact the Employer on any matter relating to his Bid opening to the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.

25.3 Any effort by the Bidder to influence the Employer in the Employer's bid evaluation, bid comparison or contract award decision may result in the rejection of the Bidders' bid.

26. Examination of Bids and Determination of Responsiveness

26.1 During the detail evaluation of "Technical Bid", the Employer will determine whether each Bid (a) meets the eligibility criteria defined in Clause 3 and 4; (b) has been properly signed; (c) is accompanied by the required securities and; (d) is substantially responsive to the requirements of the Bidding document. During the detailed evaluation of the "Financial Bid", the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced bill of quantities, technical specifications, and drawings.

26.2 A substantially responsive "Financial Bid" is one which confirms all the terms, conditions and specifications of bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works; (b) which limits in any substantial way, inconsistent with the Bidding documents, the Employer's rights or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

26.3 If a "Financial Bid" is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

27. Deleted

28. Deleted

29. Evaluation and Comparison of Financial Bids

29.1 The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Sub-Clause 26.2.

29.2 Deleted.

29.3 The Employer reserves the right to accept or reject any variation or deviation. Variation and deviations and other factors, which are in excess of the requirements of the Bidding documents or otherwise result in unsolicited benefits for the Employer, shall not be taken in to account in Bid evaluation.

29.4 Deleted

29.5 If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer's estimate of the cost of work to be performed under the contract the Employer may require the Bidder to produce detailed consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the Employer may require that the amount of the performance security set forth in Clause 34 be increased at the expense of the successful /bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

29.6 A bid which contains several items in the bill of Quantities which are unrealistically priced low

and which cannot be substantiated satisfactorily by the bidder may be rejected as non-responsive.

30. Deleted

F. Award of Contract

31. Award Criteria

31.1 Subject to Clause 32, the Employer will award the contract to the Bidder whose Bid has been determined.

(i) to be substantially responsive to the Bidding documents and who has offered the lowest evaluated Bid Price; and

(ii) to be within the available bid capacity adjusted to account for his bid price which is the lowest evaluation in any of the packages opened earlier than the one consideration.

In no case, the contract shall be awarded to any bidder whose available bid capacity is less than the evaluated bid price, even if the said bid is the lowest evaluated bid. The contract will in such cases be awarded to the next lowest bidder at his evaluation bid price.

32. Employer's Right to Accept any Bid and to Reject any or all Bids

32.1 Notwithstanding Clause 31, the Employer reserves the right to accept or reject any Bid, and to cancel the Bidding process and reject all Bids, at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or Bidder or any obligation to inform the affected Bidder or Bidders of the grounds for the Employer's action.

33. Notification of Award and Signing of Agreement

33.1 The Bidder whose Bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period by cable, telex or facsimile confirmed by registered letter. This letter (hereinafter and in the condition of contract called the "Letter of Acceptance") will state the sum that the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").

33.2 The notification of award will constitute the formation of the contract, subject only to the furnishing of a performance security in accordance with the provisions of Clause.

33.3 The Agreement will incorporate all agreements between the Employer and the successful Bidder. It will be signed by the Employer and to the successful Bidder, within 28 days following the notification of award along with the Letter of Acceptance. Within 21 days of receipt, the successful Bidder will sign the Agreement and deliver it to the Employer.

33.4 Upon the furnishing by the successful Bidder of the Performance Security, the Employer will promptly notify the other Bidders that their Bids have been unsuccessful.

34. Performance Security

34.1 (A) Within 10 (Ten) days of receipt of Letter of Acceptance, the successful Bidder shall furnish to the Employer an irrevocable and unconditional guarantee from a Bank in the form set forth in Section 7 (the "Performance Security") for an amount equal to 5% (five percent) of

its Contract Price. In case of bids mentioned below, the successful Bidder, along with the Performance Security, shall also furnish to the Authority an irrevocable and unconditional guarantee from a Bank in the same form given at Section 7 towards an Additional Performance Security (The "Additional Performance Security") for an amount calculated as under:

- (a) If the Contract Price offered by the Selected Bidder is lower than 10% but upto 20% of the Estimated Project Cost, then the Additional Performance Security shall be calculated @ 20% of the difference in the (i) Estimated Project Cost (as mentioned in Bid Document) - Minus 10% of the Estimated Project Cost and (ii) Contract Price offered by the selected Bidder.
- (b) If the Contract Price offered by the Selected Bidder is lower than 20% of the Estimated Project Cost, then the Additional Performance Security shall be calculated @ 30% of the difference in the (i) Estimated Project Cost (as mentioned in Bid Document) - Minus 10% of the Estimated Project Cost and (ii) Contract Price offered by the selected Bidder.
- (c) This Additional Performance Security shall be treated as part of the Performance Security.

(B) The Performance Security shall be valid beyond 60(sixty) days of the Defects Liability Period and the Additional Performance Security shall be valid beyond 28 (twenty-eight) days of Project Completion Date.

34.2 If the performance security is provided by the successful Bidder in the form of a Bank Guarantee, it shall be issued either (a) at the Bidder's option, by a Nationalized/Scheduled Indian bank or (b) by a foreign bank located in India and acceptable to the Employer. As per GoG Finance Department's Circular No. FD/MSM/e-file/4/2023/4020/D.M.O. Date 11/03/2024 or as per their latest amendment.

34.3 Failure of the successful Bidder to comply with the requirement of Sub-Clause 34.1 shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security.

35. Deleted

35.1 Deleted

36. Deleted

37. Corrupt or Fraudulent Practices

37.1 The Employer will reject a proposal if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in completing for the contract in question and will declare the firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract with National Highways Authority of India/ State PWD and any other agencies, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in completing for the contractor, or in execution.

37.2 Furthermore, Bidders shall be aware of the provision stated in Sub- Clause 59.2 of the Conditions of Contract.

Appendix To ITB

Clause Reference with respect to Instruction to Bidders

1. The Name of the Employer is **The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector - 7A, Gandhinagar - 3820007** [Cl. 1.1]
2. The last five years.
2024 - 2025
2023 - 2022
2022 - 2021
2021 - 2020
2020 - 2021
3. This Annual Financial Turnover Amount is **Rs. 90.88 Lakhs** [Cl. 4.5.3 (a)]
4. Value of Work is Rs. 68,15,656 Say **Rs. 68.16 Lakhs**
5. Deleted
6. Deleted
7. Deleted
8. Liquid assets and / or Solvency Certificate is **Rs. 27.27 Lakhs** [Cl. 4.5.6]
9. Price level of the financial year 2025-2026 [Cl. 4.5.2]
10. The pre-bid meeting will take place at the office of "**The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector - 7A, Gandhinagar - 3820007**" on Date 10/06/2025 at 11:00 hrs. [Cl. 9.2.1]
11. The technical Bid will be opened at the office of "**The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector-7A, Gandhinagar - 3820007**" on Date 20/06/2025 at 11:00 hrs.
12. Address of the Employer:

The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector - 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com
13. Deleted
14. The bid should be submitted latest by as stated on online NIT [Cl. 20.1 & 20.2]
15. The bid will be opened at office of "**The Chief Engineer - II, WAPCOS Limited (A Government of India Undertaking), Project Office, Plot No. 230/A, Sector-7A Gandhinagar - 3820007**" As stated on online NIT [Cl. 23.1]
16. The Bank Draft in favor of '**WAPCOS Limited**'
17. Deleted
18. Escalation factors (for the cost of works executed and financial figure to a common base value) for works completed [Cl.4.5.2]

a. List of key Personnel to be deployed on Contract work (Reference Cl. 4.5.4)

The contractor shall employ full time technically qualified staff during the execution of this work as under:

Sr. No.	Key Personnel	Minimum Qualification	Post Qualification Experience
1.	Senior Engineer (Civil)	Graduate Degree (B.E/B.Tech) in Civil Engineering	Minimum of 5 years of experience in Building Projects.
2.	Site Engineer (Civil)	Diploma in Civil Engineering	Minimum of 2 years of experience in Building Projects.
3.	Senior Engineer (Electrical)	Graduate Degree (B.E/B.Tech) in Electrical Engineering	Minimum of 5 years of experience in Building Projects.
4.	Surveyor	Relevant Qualification	Minimum of 5 years of experience in Building Projects.

Details of Proposed Position of Key Personnel with CV shall be submitted. The above-mentioned requirement is minimum. The bidder shall have to deploy sufficient Technical Staff / Non-Technical and Managerial staff as per requirement. The Engineers employed for the government work must have sufficient experience as above to handle the work independently, the engineers shall have to stay at the site of work and they shall not be entrusted with other duty except this work.

In case the contractor or partner of the contractor firm is a Civil Graduate Engineer, employment of separate engineer will not be necessary provided that the Engineer partner himself attends the execution of the work on the site.

Within 15 days of issue of work-order the Contractor will have to furnish to the Engineer-in-charge of the work, the Name, Qualifications, copy of marksheet, Colour Photograph and the appointment order issued such engineers engaged for this contract work. If 15 days after issue of work order such designated Engineers do not resume or do not remain present on site of work, the recovery at the rate of Rs.15,000-00 per month per Engineer will be made from the bills/deposit/dues of the contractor. Such recovery shall be non-refundable.

b. List of key Plant & Equipment to be deployed on Contract work (Reference Cl. 4.5.5)

The contractor shall also give a list of machineries in his possession and which they propose to use on the work.

Sr. No.	Plant or Machinery	Location	Age of Machinery (Maximum 15 Years)	Make	Capacity	Approximate Value	Remarks
(1)	2(a)	2(b)	3	4	5	6	7

Section - 2: Qualification Information and Forms

The information to be filled in by the Bidder in the following pages will be used for the purpose of post qualification as provided for in Clause 4 of the Instruction to Bidders. This information will not be incorporated in the Contract.

1. For Individual Bidders

1.1 Constitution or legal status of Bidder (Attach Copy)

Place of registration

Principal place of business

Power of attorney of signatory of Bid (Attach)

1.2 Total value of Civil engineering constructions Work performed in the last five year (in Rs. Lakhs)

2024 -2025.....

2023 -2024.....

2022 -2023.....

2021 -2022.....

2020 -2021.....

1.3.1 Work performed as prime contractor, work performed in the past as a nominated sub-contractor will also be considered the sub-contract involved execution of all main items of work described in the bid documents, provided further that all other qualification criteria are satisfied (in the same name) on works of a similar nature over the last five years** and in current year before the submission of the bid.

Project Name	Name of the Employer	Description of work	Contract No.	Value of contract (Rs. Lakhs)	Date of issue of work order	Stipulated period of completion	Actual date of completion*	Remark explaining reasons for delay & work Completed

*Attach certificate(s) from the Engineer(s) in-charge

** Immediately preceding the financial year in which bids are received.

1.3.2 Deleted

1.4 Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on the date of this bid.

(A) Existing commitments and on-going works:

Description of works	Place & State	Contract No.	Name & Address of Employer	Value Contract (Rs. Lakhs)	Stipulated Period of Completion	Value of Works* remaining to be completed (Rs. Lakhs)	Anticipated of completion
1	2	3	4	5	6	7	8

*Attach certificate (s) from the Engineer(s) in-charge

** Immediately preceding the financial year in which bids are received.

1.5 Availability of key items of Contractors Equipment for carrying out the works (Ref. Clause 4.5.5). The Bidder should list all the information requested below.

Item of Equipment	Requirement		Availability Proposals			Remarks (from whom to be purchased)
	Nos.	Capacity	Owned/ Leased to be procured	Nos/. Capacity	Age/ Conditions	

1.6 Qualifications and experience of key personnel required for administration and execution of the contract. Attach biographical data. Refer also to Sub Clause 9.1 of the Conditions of Contract.

Position	Name	Qualification	Year of Experience (General)	Year of experience in the proposed position
Project Manager				
Etc.				

1.7 Proposed sub-contract and firms involved

Sections of the works	Value of Sub- Contractor	Sub-Contractor (Name & Address)	Experience in similar work

Attach copies of certificates on possession of valid license for executing water supply/ sanitary work/ building electrification and other works.

- 1.8 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports (in case of companies/corporations), etc. List them below and attach copies.
- 1.9 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List them below and attach copied documents.
- 1.10 Name, address, and telephone, telex, and fax numbers of the Bidders bankers who may provide references if contacted by the Employer.
- 1.11 Information on Litigation history in which the Bidder is involved.

Other Party (ies)	Employer	Cause of Dispute	Amount Involved	Remarks showing Present Status

- 1.12 Statement of compliance under the requirements of Sub Clause 3.2 of the instruction to Bidders. (Name of Detailed Design Agencies / Consultants engaged for project engineering is *.....).

* Fill the name of Detailed Design Agencies / Consultants.

- 1.13 Proposed work method and schedule. The Bidder should attach descriptions, drawings and charts as necessary to comply with the requirements of the Bidding documents. (Refer ITB Clause 4.1).
- 1.14 Programme

2. Deleted

3. Additional Requirements

- 3.1 Bidder should provide any additional information required to fulfill the requirements of Clause 4 of the instruction to the Bidders, if applicable.
 - (i) Affidavit
 - (ii) Undertaking

**SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES/
(CLAUSE 4.5.6 OF ITB) SOLVENCY CERTIFICATE**

To

**The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector – 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com**

Name of Work:

This is to certify that to the best of our knowledge and information that M/s.
having marginally noted address, a customer of our Bank are / is respectable and can be treated
as good for any engagement up to a limit of Rs..... (Rupees.....).

This certificate is issued without any Guarantee or responsibility on the Bank or any of the
officers.

Date:

(Signature)
Name of Bank
Senior Bank Manager
Address of the Bank

Note:

- Solvency certificate shall be on letter head of the Bank.
- Email ID of bank / authorized signatory of bank should be clearly mentioned on the certificate so that genuineness of the certificate can be established via email.

AFFIDAVIT

1. I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s.....
..... have not abandoned any work of Government of Gujarat/Government of India/any Board or Corporation under Government of Gujarat/Government of India nor any contract awarded to us for such works have been rescinded, during last five years prior to the date of this bid.
3. The undersigned hereby authorize(s) and request (s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding any (our) competence and general reputation.
4. The Undersigned understands and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the Department/ Project implementing agency.

(Signed by an Authorized Officer of the Firm)

Title of Officer

Name of Firm

Date

UNDERTAKING

I, the undersigned, do hereby undertake that our firm M/s.....
..... would invest a minimum cash up to 25% of the
value of the work during implementation of the contract.

(Signed by an Authorized Officer of the Firm)

Title of Officer

Name of Firm

Date

Section – 3: Conditions of Contract

A. General

1. Definitions

- 1.1 Terms which are defined in the contract data are not also defined in the Conditions of Contracts but keep their defined meaning.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid

Compensation Events are those defined in Clause 44 hereunder

The **Completion Date** is the date of completion of the Works as certified by the Engineer in accordance with Sub Clause 55.1

The Contract is the contract between the Employer and Contractor to execute, complete and maintain the works **till the completion of Defects Liability Period**. It consists of the documents listed in Clause 2.3 below.

The **Contract Data** defines the documents and other information which comprise the contracts.

The **Contractor** is a person or corporate body whose Bid to carry out the works has been accepted by the Employer.

The **Contractor's Bid** is the completed Bidding document submitted by the Contractor to the Employer and includes Technical and Financial Bids.

The **Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.

Days are calendar days; **months** are calendar months.

The **Employer** is the party who will employ the Contractor to carry out the Works.

The Engineer is the person named in the Contract Data (or any other competent person appointed and notified to the contractor to act in replacement of the Engineer) who is responsible for supervising the Contractor, administering the Contract, certifying payments due to the Contractor, issuing and valuing Variations to the Contract, awarding extensions of time, and valuing the Compensations Events.

Equipment is Contractor's machinery and vehicles brought temporarily to the site to construct the Works.

The **Initial Contract Price** is the Contract Price listed in the Employer's Letter of Acceptance.

The **Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the Contract Data. The Intended Completion Date may be revised only by the Engineer by issuing an extension of time.

Materials are all supplies, including consumables, used by the contractor for incorporation in the works.

Plant is any integral part of the work which is to have mechanical, electrical, electronic or chemical or biological functions.

The **Site** is the area defined as such in the Contract Data.

Site Investigation Reports are those which were included in the Bidding documents and are factual interpretive reports about the surface and subsurface conditions at the site.

Specifications means the Specifications of the works included in the Contract and any modification or addition made or approved by the Engineer.

The **Start Date** is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site Possession Dates.

A **Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract which includes work on the Site.

Temporary Works are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

A **Variation** is an instruction given by the Engineer, which varies the Works.

The **Works** are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the Contract Data.

2. Interpretation

- 2.1 In interpreting these Conditions of Contract, singular also means plural, male also means female or neuter and the other way around. Heading have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Engineer will provide instructions clarifying queries about Conditions of Contract.
- 2.2 If sectional completion is specified in the Contract Data, references in the Conditions of Contract to the Works, the Completion date, and Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion date for the whole works)
- 2.3 The documents forming the Contract shall be interpreted in the following order of priority
 - (i) Agreement
 - (ii) Letter of Acceptance, notice to proceed with works
 - (iii) Contractor's Bid
 - (iv) Contract Data
 - (v) Conditions of Contract including Conditions of Contract
 - (vi) Specifications
 - (vii) Drawings
 - (viii) Bills of quantities and
 - (ix) Any other document listed in the Contract Data / Tender Documents as forming part of the contract.

2. Language and Law

3.1 The language of the Contract and the law governing the Contract are stated in the Contract Data.

4. Engineers Decisions

4.1 Except where otherwise specifically stated, the Engineer will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

5. Delegation

5.1 The Engineer may delegate any of his duties and responsibilities to other people after notifying the Contractor and may cancel any delegation after notifying the Contractor.

6. Communications

6.1 Communications between parties which are referred to in the conditions are effective only when in writing. A notice shall be effective only when it is delivered (in terms of Indian Contract Act).

7. Sub-Contracting

7.1 The Contractor may subcontract any portion of work, up to a limit specified in contract data, with the approval of the engineer but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the **Contractor's obligations. Subcontracting of supply or specific items of work is not allowed.**

7.2 The sub-contractor must be registered in appropriate class and category for the part of work to be subcontracted.

8. Other Contractors

8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities and the Employer between the dates given in the Schedule of other Contractor. The Contractors shall as refer to in the Contract Data, also provide facilities and services for them as described in the Schedule. The employer may modify the schedule of other contractors and shall notify the contractor of any such modifications.

9. Personnel

9.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel as referred to in the Contract Data to carry out the functions stated in the Schedule or other personnel approved by the Engineer. The Engineer will approve any proposed replacement of key personnel only if their qualifications, abilities, and relevant experience are substantially equal to or better than those of the personnel listed in the Schedule.

9.2 If the engineer asks the Contractor to remove a person who is a member of the Contractor Staff or his work force stating the reasons the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.

10. Employer's and Contractor's Risks

10.1 The Employer carries the risk which these Contract states are Employer's risks, and the Contractor carries the risks which these Contracts states are Contractor's risk.

11. Employer's Risks

11.1 The employer is responsible for the excepted risks which are (a) in so far as they directly affect the execution of the Works, the risks of war, hostilities, invasion, act of foreign enemies, rebellion, revolution, insurrection or military or usurped power, civil war, riot commotion or disorder (unless restricted to the Contractor's employees), and contamination from any nuclear fuel or nuclear waste or radioactive toxic explosive.

12. Contractor's Risks

12.1 All risks of loss of or damages to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor.

13. Insurance

13.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start date to the end of the Defects Liability Period, in the amounts and deductibles stated in the Contract data for the following events which are due to the Contractor's risks:

- (a) Loss of or damage to the works, Plant and materials,
- (b) Loss of or damage to Equipment
- (c) Loss of or damages of property (except the Works, Plant, Materials and Equipment) in connection with the Contract; and
- (d) Personal injury or death.

13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Engineer for the Engineer's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.

13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may affect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.

13.4 Alterations to the terms of an insurance shall not be made without the approval of the Engineer.

13.5 Both parties shall comply with any conditions of the insurance policies.

14. Site Investigation Report

14.1 The Contractor in preparing the Bid shall rely on any site Investigation reports referred to in the Contract Data. Supplemented by any information available to the bidder. However, contractor own responsibilities to ensure all aspects and reports during preparing the bid.

15. Queries about the Contract data

15.1 The engineer will clarify queries on the Contract Data.

16. Contractor to Construct the Works

16.1 The Contractor shall construct and install the works in accordance with the specification and Drawings.

17. The Works to be Completed by the Intended Completion Date

17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the programme submitted by the Contractor, as updated with the approval of the Engineer, and complete them by the Intended Completion date.

18. Approval by the Engineer

18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary works to the Engineer, who is to approve them if they comply with the Specifications and drawings.

18.2 The Contractor shall be responsible for design of temporary works.

18.3 The Engineer's approval shall not alter the contractor responsibility for design of the Temporary works.

18.4 The Contractor shall obtain approval of third parties to the design of the Temporary works where required.

18.5 All Drawings prepared by the Contractors for the execution of the temporary or permanent work are subject to prior approval by the Engineer before their use.

19. Safety

19.1 The Contractor shall be responsible for the safety of all activities on the Site.

20. Discoveries

20.1 Anything of historical or other interest or of significant value unexpectedly discovered on the site is the property of the Employer. The contractor is to notify the engineer of such discoveries and carry out the Engineer's instructions for dealing with them.

21. Possession of the Site

21.1 The Employer shall give possession of all parts of the site to the Contractor. If possession of a part is not given by the date stated in the Contract Data the Employer is deemed to have delayed the start of the relevant activities and this will be a Compensation Event.

21.2 If within 25% of the time limit of the project, 80% of possession of the site is not handed over to the Contractor, then contractor/ Employer may fore-close the contract. Contractor/Employer has to foreclose the work within 30 days after lapse of 25%-time limit and after 30 days foreclosure option will be closed.

22. Access to the Site

22.1 The Contractor shall allow the Engineer and any person authorized by the Engineer access to the Site, to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plants are being manufactured/ fabricated/ assembled for the works.

23. Instructions

- 23.1 The Contractor shall carry out all instructions of the Engineer pertaining to works which comply with the applicable laws where the site is located.
- 23.2 The Contractor shall permit the Employer to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Employer, if so required by the Employer.

24. Disputes

- 24.1 If the Contractor is of the view that a decision taken by the Engineer was either outside the authority given to the Engineer by the Contract or that the decision was wrongly taken, the decision shall be referred to the Chief Engineer - II within 14 days of the notification of the Engineer's decision. If the issue is not resolved, any party can refer the matter for conciliation within 15 days from the decision given by the Commissioner of Fisheries.
- 24.2 (a) For the work up to Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Engineer - II, both the parties have to refer to the Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking) concern for the conciliation process.

(b) For the work more than Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Engineer - II, both the parties have to refer to the Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking) for the conciliation process.

If the dispute is not resolved through the conciliation process, he may refer the dispute to Arbitrators appointed by Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking). If the Contractor fails to refer a claim / dispute to the Higher Authority within 14 days of the notification of the Engineer's decision, the Contractor shall not be entitled to any additional payment/claim if he doesn't follow the above sequence in stipulated time and he should not stop the work.

25. Procedure for Disputers

- 25.1 The arbitration shall be conducted in accordance with the arbitration procedure stated in the Special Conditions of Contract.

26. Deleted

B. Time Control

27. Programme

- 27.1 Within the time stated in the Contract Data the Contractor shall submit to the Engineer for approval a Programme showing the general methods, arrangements orders, and timing for all the activities in the works along with monthly cash flow forecast.
- 27.2 An update of the Programme shall be a programme showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work including any changes to the sequence of the activities.
- 27.3 The Contractor shall submit to the Engineer, for approval an updated programme at intervals no longer than the period stated in the Contract data. If the Contractor does not submit an updated

programme within this period, the Engineer may withhold the amount stated in the Contract data from the next payment after the date on which the overdue programme has been submitted.

27.4 The Engineer's approval of the programme shall not alter the Contractor's obligations. The Contractor may revise the programme and submit it to the Engineer again at any time. A revised programme is to show the effect of Variations and Compensations events.

28. Extension of Intended Completion Date

28.1 The Engineer shall extend the Intended Completion Date if a compensation Event occurs or a Variation is issued which makes it impossible for completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work and which would cause the Contractor to incur additional cost.

28.2 The Engineer shall decide whether and by how much to extend the Intended Completion Date within 35 days of the Contractor asking the Engineer for a decision upon the effect of a compensation event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

28.3 The Engineer shall within 14 days of receiving full justification from the contractor for extension of Intended Completion Date refer to the Employer his decision. The employer shall in not more than 21 days communicate to the engineer the acceptance or otherwise of the Engineer's decision. If the employer fails to give his acceptance, the Engineer shall not grant the extension and the contractor may refer the matter under Clause 24.1

29. Deleted

30. Delays Ordered by the Engineer

30.1 The Engineer may instruct the Contractor to delay the start or progress of any activity within the works.

31. Management Meetings

31.1 Either the Engineer or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.

31.2 The Engineer shall record the business of management meetings and is to provide copies of his record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken is to be decided by the Engineer either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

32. Early Warning

32.1 The Contractor is to warn the Engineer at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract price or delay the execution of works. The Engineer may require the contractor to provide an estimate of the expected effect of the future event or circumstance on the contract price and completion date. The estimate is to be provided by the Contractor as soon as reasonably possible.

32.2 The Contractor shall cooperate with the Engineer in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Engineer.

C. Quality Control

33. Identifying Defects / Defect Liability Period

33.1 Defect liability period: The contractor shall be responsible to make good and remedy at his own expense any defect which may develop or may be noticed before the period mentioned hereunder from the certified date of completion. The Engineer in charge shall give the contractor a notice in writing about the defects and the contractor shall make good the same within 15 days of receipt of the notice. In the case of failure on the part of the contractor, the Engineer-in-charge may rectify or remove or re-execute the work at the risk & cost of the contractor. The Engineer-in-charge shall be entitled to appropriate the whole or any part of the amount of security deposit towards the expenses, if any, incurred by him in rectification, removal or re-execution. The Defects Liability period shall be as under:

For all works costing more than Rs. 50,000 and up to Rs. 1 crore (amount put tender), the period shall be 12 (Twelve) months from the certified date of completion or one monsoon, whichever is later.

33.2 Deleted

33.3 The Engineer shall check the Contractor's work and notify the Contractor of any defects that are found. Such checking shall not affect the Contractor's responsibilities the Engineer may instruct the Contractor to search for a Defect and to uncover and test any work that the Engineer considers may have a Defect.

34. Tests

34.1 If the engineer instructs the contractor to carry out a test not specified on the specification to check whether any work has defect and the test shows that it does, the contractor shall pay for the test any samples. If there is no defects the shall be a compensation event.

34.2 1% of the amount of work done should be deducted from Running Account (RA) Bills of the contractor for testing the quality of material workmanship, irrespective of actual charges.

34.3 Agency has to establish testing laboratory on sites for the various test to be carried out in the work for this agency shall construct a pukka laboratory building with all facility on site at location specified by the engineer in charge.

35. Correction of Defects

35.1 The engineer shall give notice to the Contractor of any defects before the end of the defects Liability Period, which begins at Completion and is defined in the contract data. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice of a Defect is given, the Contractor shall correct the notified defect within the length of time specified by the Engineer's notice.

36. Uncorrected Defects

36.1 If the Contractor has not corrected a defect within the time specified in the Engineer's notice, the

Engineer will assess the cost of having the Defect corrected, and the Contractor will pay this amount.

D. Cost Control

37. Bill of Quantities

- 37.1 The bill of Quantities shall contain items for the constructions, installation, testing and commissioning work to be done by the Contractor.
- 37.2 The bill of Quantities is used to calculate the contract price. The Contractor is paid for the quantity of the work done at the rate in the bill of quantities for each item.

38. Change in the Quantities

- 38.1 The Engineer shall have power to make any alterations in or addition to the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the contractor shall be bound to carry out the work in accordance with any instruction in this connection which may be given to him in writing signed by the Engineer and such alteration shall not invalidate the contract and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rate as are specified in the tender for the main work.

Except that when the quantity of any item exceeds the quantity as in the tender by more than 130%, the contractor will be paid for the quantity in excess of 130%, at the rate entered in the SOR of the year during which the excess in quantity is first executed.

39. Variations

- 39.1 All Variations shall be included in updated programmes produced by the Contractor.

40. Payments for Variations

- 40.1 If the additional or altered work includes any class of work for which no rate is specified in this contract, then such class of work shall be carried out as under.
- i. At the rate derived from the item within the contract which is comparable to the one involving additional or altered class of work; where there are more than one comparable items, the item of the contract which is nearest in comparison with regard to class or classes of the work involved shall be selected and the decision of the Chief Engineer as to the nearest comparable item shall be final and binding on the contractor.
 - ii. If the rate cannot be derived in accordance with (i) above, such class of works shall be carried out at the rate entered in the Schedule of Rates of the division for the year in which the tender was received, increased or decreased by the percentage by which the tender amount is more or less as compared to the amount arrived at the rates in the "Schedule of Rates" of the Division in the year in which the tender was received. If the Schedule of rates of the Division does not contain all the items, the percentage increase or decrease of the tender shall be calculated considering such items which were included in the "Scheduled Rates" of the division for the year and for materials consumed on such item the rate to be charged would be the basic rate taken into account for fixing the rate in S.O.R. referred to above.

- iii. If it is not possible to arrive at the rate from (i) and (ii) above, such class of work shall be carried out at the rate decided by the competent authorities on the basis of detailed rate analysis after hearing the contractor before a Committee of the Chief Engineer and two Deputy Executive Engineers stationed at the same place or the nearest place.

40.2 If the additional or altered work, for which no rate is entered in the “Schedule of Rates” of the Division is ordered to be carried out before the rate is agreed upon, then the contractor shall within seven days of the date of receipt by him of the order to carry out the work, inform the Engineer-in-charge of the rate, which it is his intention to charge for such class of work and if the Engineer in charge does not agree to this rates, he shall by notice in writing be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider it advisable, provided always that if the contractor shall commence work or incur any expenditure in regard thereof before the rates shall have been determined as lastly herein before mentioned, then in such cases he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of the dispute, the decision of the Chief Engineer (Fisheries Department) shall be final.

Where, however, the work is to be executed according to the designs, drawings and specifications recommended by the contractor and accepted by the competent authority, the alternation above referred to shall be within the scope of such designs, drawings and specifications appended to the tenders.

The time limit for the completion of the work shall be extended in the proportion that the increase in the cost occasioned by alterations bears to the cost of the original work and the certificate of the Engineer-in-charge as to such proportion shall be final and conclusive.

41. Cash Flow Forecasts

41.1 When the programme is updated, the contractor is to provide the engineer with an updated cash flow forecast.

42. Payment Certificates

42.1 The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.

42.2 The Engineer shall check the Contractor’s monthly statement within 14 days and certify the amount to be paid to the Contractor after taking in to account any credit or debit for the month in question in respect of materials for the works in the relevant amounts and under conditions set forth in sub-clause 32.3 of the Contract Data (secured Advance).

42.3 The value of work executed shall be determined by the Engineer.

42.4 The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.

42.5 The value of work executed shall include the valuation of variations and compensation events.

42.6 The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

43. Payments

- 43.1 Payments shall be adjusted for deductions for advance payments, retention, other recoveries in terms of the contract and taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts certified by the Engineer within 28 days of the date of each certificate.
- 43.2 Payment of GST (prevailing rates) on the amount payable under the contract to the Contractor will be made by the Employer. Hence, it is the responsibility of the contractor to pay the GST to the concerned Authority.
- 43.3 Items of the works for which no rate or price has been entered in will not be paid by the Employer and shall be deemed covered by other rates and prices in the Contract.
- 43.3 The Contractor acknowledges that under the present Contract/Agreement/Work Order/Arrangement, WAPCOS Limited (A Government of India Undertaking) is only working as intermediary between Client being Principal Employer and the Contractor. Thus, the Contractor unconditionally acknowledges that the payments under the present contract/Agreement/Work Order/Arrangement shall be made proportionately by WAPCOS Limited (A Government of India Undertaking) only on back-to-back basis i.e. after 28 days subject to receipt of payment from Client being Principal Employer/Client. The Contractor also unconditionally agrees that in the event the payment or part thereof, under the present Contract/Agreement/Work Order/Arrangement is not received from Client (Principal Employer), then WAPCOS Limited &/or any of its Employee/Officer shall not be responsible to pay any amount the Contractor. The said condition shall supersede any and all other conditions of Contract/Agreement/Work Order/Arrangement between the parties.

44. Compensation events

- 44.1 The following are compensation Events unless they are caused by the Contractor:

(a) The Employer does not give access to a part of the Site by the site Possession date stated in Contract data to the Contractor

- 44.2 In case of compensation event occurs and it prevents the work being completed beyond the Intended Completion Date then Authority will approve EOT with eligible contractual price escalation.

45. Tax

- 45.1 The rates quoted by the Contractor must be inclusive of all taxes prevailing on due date of bid submission except GST. However, any subsequent changes in the tax structure by Government after due date of bid submission will be compensated (+/-) on availability or submission of actual documentation. Contractor will have to intimate Engineer regarding changes occurred in the tax structure after bid submission. If the contractor fails to provide such information and if any financial obligation may arise due to change in tax structure, same will be recovered from the contractor.
- 45.2 GST will be paid separately on the bills. Hence, it is the responsibility of the contractor to pay the GST to the concerned Authority.

46. Currencies

- 46.1 All payment shall be made in Indian Rupees.

47. Deleted

47.1 Deleted

47.2 Deleted

48. Retention

48.1 The Employer shall retain from each payment due to Contractor the proportion stated in the Contract Data until Completion of the whole of the Works.

48.2 On Completion of the whole of the Works half the total amount retained is repaid to the Contractor and half when the Defects Liability Period has passed and the Engineer has certified that all Defects notified by the Engineer to the Contractor before the end of this period have been corrected.

48.3 On completion of the whole works, the contractor may substitute retention money with an “on demand” Bank guarantee.

In case, Contractor requests for refund of the Retention Money deducted by the Employer under the provision of this clause, Employer shall consider the said request of the Contractor provided that the refund hereunder shall be made in tranches of not less than 1% (One Percent) of the Contract Price and Contractor furnishes an irrevocable and unconditional Bank guarantee for an equal amount substantially in the format of Bank Guarantee for Performance Guarantee enclosed with Tender document and valid up to 60 day beyond the scheduled / extended Defects Liability Period. On completion of the whole works, the contractor has however an option to submit a fresh irrevocable and unconditional Bank Guarantee for an amount equal to 5% of the total value of work executed substantially in the format of Bank Guarantee for Performance Guarantee enclosed with Tender document and valid up to 60 days beyond the Defect Liability Period and yet refund the Retention Money Bank Guarantee submitted for refund of Retention Money.

49. Liquidated Damages

49.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the Contract Data for each day that the Completion Date is later than the Intended Completion Date (for the whole works or the milestone as stated in the contract data). The total amount of liquidated damages shall not exceed the amount defined in the Contract Data. The Employer may deduct liquidated damages from payment due to the Contractor. Payment of liquidated damages does not affect the Contractor’s liabilities.

49.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Engineer shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall not be entitled for any interest on the over payment calculated from the date of payment to the date of repayment.

49.3 If the contractor fails to comply with the time for completion as stipulated in the tender, then the contractor shall pay to the employer the relevant sum stated in the Contract Data as Liquidated damages for such default and not as penalty for everyday or part of day which shall elapse between relevant time for completion and the date stated in the taking over certificate of the whole of the works on the relevant section, subject to the limit stated in the contract data.

The employer may, without prejudice to any other method of recovery deduct the amount of such damages from any monies due or to become due to the contractor. The payment or deduction of such damages shall not relieve the contractor from his obligation to complete the works on from any other of his obligations and liabilities under the contract.

49.4 If, before the Time for Completion of the whole of the Works or, if applicable any Section, a Taking Over Certificate has been issued for any part of the Works or of a Section, the liquidated damages for delay in completion of the remainder of the Works or of that Section shall, for any period of delay after the date stated in such Taking-Over-Certificate, and in the absence of alternative provisions in the Contract, be reduced in the proportion which the value of the part so certified bears to the value of the whole of the Works or Section, as applicable. The provisions of this Sub-clause shall only apply to the rate of liquidated damages and shall not affect the limit thereof.

50. Deleted

50.1 Deleted

50.2 Deleted

51. Deleted

51.1 Deleted

51.2 Deleted

51.3 Deleted

51.4 Deleted

52. Securities

52.1 The performance Security (including additional security for unbalanced bids) shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer, and denominated in Indian Rupees. The performance Security shall be valid until a date 60 days from the date of expiry of Defects Liability Period and the additional security for unbalanced bids shall be valid until a date 28 days from the date of issue of the certificate of completion.

53. Deleted

54. Cost of Repair

54.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start date and the end of Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damages arises from the Contractor's acts or omissions.

E. Finishing The Contract

55. Completion

55.1 The Contractor shall request the Engineer to issue a Certificate of Completion of the works and the Engineer will do so upon deciding that the work is completed.

56. Taking Over

56.1 The Employer shall take over the Site and the Works within seven days of the Engineer issuing a certificate of Completion

57. Final Account

- 57.1 The Contractor shall supply to the Engineer a detailed final account of the total amount that the Contractor considers payable as full and final settlement of all claims under the Contract for items before the end of the Defects Liability Period. The Engineer shall issue a Defect Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Engineer shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Engineer shall decide on the amount payable to the Contractor and issue a payment certificate, within 56 days of receiving the Contractor's revised account.
- 57.2 If reversal in characteristic of tender (L1 becoming L2) on account of excesses and savings in final account is observed, the Engineer/Employer shall be at liberty to restrict the final payment of BOQ items to the lowest amount evaluated of the bids considering the final quantities and the rates quoted including the rebates if any. Payment of variation items shall however be made at the rates approved by the Employer, within 90 days from the physical completion of work.

58. Operating and Maintenance Manuals

- 58.1 If "as built" drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the Contract data.
- 58.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the Contract data, or they do not receive the Engineer's approval, the Engineer shall withhold the amount stated in the Contract Data from payments due to the Contractor.

59. Termination

- 59.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 59.2 Fundamental breaches of Contract include, but shall not be limited to the following:
1. The contractor stops work for 28 days when no stoppage of work is shown on the current programme and the stoppage has not been authorized by the Engineer
 2. The Engineer instructs the Contractor to delay the progress of the Works and the instructions is not withdrawn within 28 days;
 3. The Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstructions or amalgamation
 4. A payment certified by the Engineer is not paid by the Employer to the Contractor within 56 days of the date of the Engineer's certificate
 5. The Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;

6. The Contractor does not maintain a security which is required;
7. The Contractor has delayed the completion of works by the number of days for which the maximum amount of liquidated damages can be paid as defined in the Contract data; and
8. If the Contractor, in the judgment of the Employer has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this paragraph: "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

59.3 When either party to the Contract gives notice of a breach of contract to the Engineer for a cause other than those listed under Sub Clause 59.2 above, the Engineer shall decide whether the breach is fundamental or not.

59.4 Notwithstanding the above, the employer may terminate the Contract for convenience.

60. Payment upon Termination

60.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a Certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to deducted at source as per applicable law and less the percentage to apply to the work not completed as indicated in the Contract data. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor the difference shall be a debt payable to the Employer.

60.2 If the Contract is terminated at the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Engineer shall issue a certificate for the value of the work done, the cost of balance material brought by the contractor and available at site, the reasonable cost of removal of equipment, repatriation of the Contractor's personnel employed solely on the works, and the Contractor's cost of protecting and securing the Works and less advance payment received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to deducted at source as per applicable law.

61. Property

61.1 All materials on the Site, Plant Equipment, Temporary Works and Works are deemed to be property of the Employer, if the Contract is terminated because of a contractor's default.

62. Release from Performance

62.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor the Engineer shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which commitment was made.

F. Special Conditions of Contract

63. Labour

The Contractor shall, unless otherwise provided in the Contract, make his own arrangements for the engagement of all staff and labour, local or other, and for their payment of housing, feeding and transport.

The Contractor shall, if required by the Engineer, deliver to the Engineer a return in detail, in such form and at such intervals as the Engineer may prescribe, showing the staff and the numbers of the several classes of labour from time to time employed by the Contractor on the site and such other information as the Engineer may require.

64. Compliance with Labour Regulations

During continuance of the contract, the Contractor and his sub-contractor shall abide at all times by all existing labour enactments and rules made thereunder, regulations, notification and bye laws of the State or central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notifications that may be issued under any labour law in future either by the State or the Central Government or the local authority. Salient features of some of the major labour laws that are applicable to the construction industry are given below. The Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of any Act or rules made thereunder, regulations or notifications including amendments. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/regulations including amendments, if any, on the part of the Contractor, the Engineer/employer shall have the right to deduct any money due to the Contractor including his amount of performance security. The Employer/Engineer shall also have the right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer.

The employees of the Contractor and the Sub-Contractor in no case shall be treated as the employees of the Employer at any point to time.

SALIENT FEATURES OF SOME MAJOR LABOUR AND OTHER LAWS APPLICABLE TO ESTABLISHMENTS ENGAGED IN BUILDING AND OTHER CONSTRUCTIONS WORK

- A) **Workmen Compensation Act 1923:** - The Act provides for compensation in case of injury by accident arising out of and during the course of employment.
- B) **Payment of Gratuity Act. 1972:** - Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed 5 years' service or more on death, the rate of 15 days wages for every completed year of service. The Act is applicable to all establishments employing 10 or more employees.

- C) **Employees P.F. and Miscellaneous Provision Act 1952:** - The Act Provides for monthly contributions by the employer plus workers @ 10% or 8.33% The benefits payable under the Act are:
1. Pension or family pension on retirement or death, as the case may be.
 2. Deposit linked insurance on the death in harness of the worker.
 3. Payment of P.F. accumulation on retirement/death etc.
- D) **Maternity Benefit Act 1951:** - The Act provides for leave and some other benefits to women employees in case of confinement or miscarriage etc.
- E) **Contract Labour (Regulation & Abolition) Act 1970:** - The Act provides for certain welfare measures to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided, by the Principal Employer by Law. The principal Employer is required to take Certificate of Registration and the Contractor is required to take license from the designated Officer. The Act is applicable to the establishments or Contractor of Principal Employer, if they employ 20 or more contract labour.
- F) **Minimum Wages Act 1948:** - The Employer is supposed to pay not less than the Minimum Wages fixed by appropriate Government as per provisions of the Act, if the employment is a scheduled employment. Construction of Building, Roads, Runways are scheduled employment.
- G) **Payments of wages Act 1936:** - It lays down as to by what date the wages are to be paid, when it will be paid and what deductions can be made from the wages of the workers.
- H) **Equal remunerations Act 1979:** - The Act provides for payment of equal wages for work of equal nature to Male and Female workers and for not making discrimination against female employees in the matter of transfer, training and promotions etc.
- I) **Payments of Bonus Act 1965:** - The Act is applicable to all establishments employing 20 or more employees. The Act provides for payments of annual bonus subject to a minimum of 8.33% of wages and maximum of 20 % of wages to employees drawing Rs. 3500/- per month or less. The bonus to be paid to employees getting Rs, 2500/- per month or above Rs. 3500/- per month shall be worked out by taking wages as Rs. 2500/- per month only. The Act does not apply to certain establishments. The newly set-up establishments are exempted for five years in certain circumstances. Some of the State Governments have reduced the employment size from 20 to 10 for the purpose of applicability of this Act.
- J) **Industrial Disputes Act 1947:** - The Act lays down the machinery and procedure for resolutions of Industrial disputes, in what situations a strike or lock-out becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.
- K) **Industrial employment (standing Orders) Act 1946:** - It is applicable to all establishments employing 100 or more workmen (employment size reduced by some of the State and Central Government to 50). The Act provides for laying down rules governing the conditions of employment by the Employer on matters provided in the Act and get the same certified by the designated Authority.

- L) **Trade Unions Act 1926:** - The Act lays the procedure for registration of trade unions of workmen and employers. The Trade Unions registered under the Act have given certain immunities from civil and criminal liabilities.
- M) **Child Labour (Prohibition & Regulation Act 1986:** - The Act prohibits employment of children below 14 years of age in certain occupations and process and provides for regulation of employment of children in all other occupations and processes. Employment of Child labour is prohibited in Building and Construction Industry.
- N) **Inter – State Migrant workmen’s (Regulation of Employment & Conditions of service) Act 1979:** - The Act is applicable to an establishment which employs 5 or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment in the establishment situated in another state).The inter-state migrant workmen, is an establishment to which this Act becomes applicable, are required to be provided certain facilities such as housing, medical aid, traveling expenses from home up to the establishment and back, etc.
- O) **The Building and Other Construction workers (Regulation of employment and Conditions of Service) Act 1996 and the Cess Act of 1996:** - All the establishments who carry on any building or other constructions work and employ 10 or more workers are covered under this Act. All such establishments are required to pay cess at the rate not exceeding 2% of the cost of construction as may be modified by the government. The Employer of the establishment is required to provide safety measures at the Building or construction work and other welfare measures, such as canteens, First Aid facilities, Ambulance, Housing accommodations for workers near the workplace etc. The Employer to whom the Act applies has to obtain a registration certificate from the Registering Officers appointed by the Government.
- P) **Factories Act 1948:** - The Act lays down the procedure for approval of plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrences to designated authorities. It is applicable to premises employing 10 persons or more with aid of power or 20 or more persons without the aid of power engaged in the manufacturing process.
- Q) **Royalty charges:** -The contractor shall pay the royalty to the competent authority as per rule. The royalty charges paid shall be borne by the contractor and shall not be reimbursed by the Employer.
- R) **Following Pollution control Acts and amendments made thereof from time to time shall be applicable.**
1. Water (Preservation and control of Pollution) Act, 1974
 2. Air (Prevention and Control of Pollution Act 1981
 3. Environmental (Protection) Act 1986

The contractor must commit to adopting Environmental management plan for best energy use, waste management, the reduction of pollution as in EMS (Environmental Management system) ISO-14001- 2015.

65. Arbitration (GCC Clause 24)

The procedure for arbitration will be as follows:

65.1 If the Contractor is of the view that a decision taken by the Engineer was either outside the authority given to the Engineer by the Contract or that the decision was wrongly taken, the decision shall be referred to Chief Engineer - II within 14 days of the notification of the Engineer's decision. If the issue is not resolved, any party can refer the matter for conciliation within 15 days from the decision given by the Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking).

65.2 (a) For the work up to Rs.100 Cr., if any of the parties is not satisfied with the decision of the Chief Engineer - II, both the parties have to refer to the Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking) for the conciliation process.

(b) For the work more than Rs.100 Cr., if any of the parties is not satisfied with the decision of the Commissioner of Fisheries, both parties have to refer to the Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking) for the conciliation process.

If the dispute is not resolved through the conciliation process, contractor may refer the dispute Arbitrator appointed by Chairman-cum-Managing Director, WAPCOS Limited (A Government of India Undertaking). If the Contractor fails to refer a claim / dispute to the Higher Authority within 14 days of the notification of the Engineer's decision, the Contractor shall not be entitled to any additional payment/claim if he doesn't follow the above sequence in stipulated time. However, during such period, he would not stop the work in any case.

Section – 4: Contract Data

1. The Employer is.....(Section 3 Cl. 1.1)
The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector – 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

2. The Engineer is.....(Section 3 Cl. 1.1)
The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector – 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

3. The Defects Liability Period is **1 Year** from the date of completion(Section 3 Cl. 1.1 &33)
4. The start date shall be 1st days for the date of issue of the notice to proceed with the work.....(Section 3 Cl. 1.1)
5. The Intended Completion Date for the whole of the works is **09 Months (including Monsoon)** after start of work with the following milestones:.....(Section 3 Cl. 1.1,17 & 2)
Milestone Dates:.....(Section 3 Cl. 2.2&49.1)
Physical works to be completed Period from the start date
Milestone 1: 20% - 60 Days
Milestone 2: 20% - 60 Days
Milestone 3: 40% - 120 Days
Milestone 4: 20% - 30 Days

6. The site is located at **Mahuva, District Bhavnagar**.....(Section 1 Cl. 1.1)
7. The name and identification number of the contract is.....(Section 1 Cl. 1.1)
Construction of Various Components at Fruit Nursey – Mahuva, Dist. Bhavnagar, Gujarat
E-Tender No. WAP/PH&IW/GNR/2025-26/02

8. The works consist of the construction of Coconut Sid Storage Shed, Working Shed, Vermi Compost Shed, Parking Cum Media Storage Shed & Toilets Block guidelines with full satisfaction and handing over with items as per BOQ. The works shall, inter alia, include the

- following as specified or as directed(Section 1 Cl. 1.1)
9. Any other items as required to fulfill all contractual obligations as per the Bid documents(Section 3 Cl. 1.1)
 10. The following documents also form part of the contract(Section 3 Cl. 2.3(9)
As per clause 2-3 Addendum/Corrigendum/undertaking given by contractor (If any)
 11. The law which applies to the contract is the law of Union of India(Section 3 Cl. 3.1)
 12. The language of the contract documents is English.....(Section 3 Cl. 3.1)
 13. Limit of Subcontracting: 25% of the Initial Contract Price.....(Section 3 Cl. 7.1)
 14. The Schedule of other Contractors(Section 3 Cl. 8)
 15. The Schedule of key personnel: As per Appendix to ITB.....(Section 3 Cl. 9)
 16. The minimum insurance cover for physical property, injury and death is Rs. 5 lakhs per occurrence with the number of occurrences limited to four. After each occurrence, the contractor will pay an additional premium necessary to make insurance valid for four occurrences always.....(Section 3 Cl. 13)
 17. Site Investigation Report.....(Section 3 Cl. 14)
 18. The Site Possession date shall be from the 1st Day of Work Order(Section 3 Cl. 21)
 19. The period for submission of programme for approval of the engineer shall be 21 days from the issue of Letter of Acceptance.....(Section 3 Cl. 27.1)
 20. The period between program updates will be 30 days.....(Section 3 Cl. 27.3)
 21. The amount to be withheld for late submission of an updated programme shall be Rs 0.75 lakhs.....(Section 3 Cl. 27.3)
 22. The following events shall also be Compensation Events(Section 3 Cl. 44)
Substantially adverse ground conditions encountered during the course of execution of work not provided for in the bidding document.
 - I. Removal of underground utilities detected subsequently
 - II. Significant changes in classification of soil requiring additional mobilization by the contractor, e.g. ordinary soil to rock excavation,
 - III. Removal of unsuitable material like marsh, debris dumps, etc. not caused by the contractor.
 - IV. Artesian conditions
 - V. Seepage, erosion landslide
 - VI. River training requiring protection of permanent work
 - VII. Presence of historical, archeological or religious structures, monuments interfering with the works

VIII. Restriction of access to ground imposed by civil, judicial, or military authority

23. The currency of the contract is Indian Rupees.....(Section 3 Cl. 46)
24. The Price escalation/ adjustment/ variation is not applicable.
25. The proportion of payments retained (retention money) shall be 6% from each bill subject to a maximum of 5% of final contract price.....(Section 3 Cl. 48)
26. Amount of Liquidated damages for delay in completion of works.....(Section 3 Cl. 49)
- For Whole of work (1/2000)th of the initial contract price, rounded off to the nearest thousand, per day.
- For Sectional Completion (wherever specified in item 8 of contract data) (1/2000)th of the initial contract price for 5 KM Section, rounded off to the nearest thousand, per day.
27. Maximum limit of Liquidated damages for delay in completion of works.....(Section 3 Cl. 49)
- 10 percent of the initial contract price rounded off to the nearest thousand.
28. Deleted
29. Deleted
30. Deleted
31. Deleted
32. Deleted
33. The securities shall be for the following minimum amounts equivalent.....(Section 3 Cl. 52)
- As a percentage of the contract price: Performance Security for 5% (percent) of contract price plus Rs..... (to be decided after evaluation of the bid) as additional security in terms of ITB Clause 29.5.
- The standard form of Performance security acceptable to the employer shall be an unconditional Bank Guarantee of the type as presented in Section 8 of the Bidding Documents.
34. The Schedule of Operating and Maintenance Manuals: N/A.....(Section 3 Cl. 58)
35. The day by which “as -built” drawings (in scale as directed) in 2sets are required within 28 days of the issue of certificate of completion of the whole or section of the work, as the case may be.....(Section 3 Cl. 58)
36. The amount to be withheld for failing to supply “as built” drawings by that date required is Rs. 3.40 Lakhs.(Section 3 Cl. 58)
37. The following events shall be fundamentals breach of contract: The Contractor has contravened Sub Clause 7.1 and Clause 9 of GCC.....(Section 3 Cl. 59.2)
38. The percentage to apply the value of the work not completed representing the Employer’s additional cost for completing the works shall be 20% (percent).....(Section 3 Cl. 60)



WAPCOS LIMITED

MINISTRY OF JAL SHAKTI
(A GOVERNMENT OF INDIA UNDERTAKING)

PROJECT OFFICE, PLOT NO. 230, SECTOR - 7
GANDHINAGAR - 382 007

Tender Document
For
Construction of Various Components at Fruit Nursery –
Mahuva, Dist. Bhavnagar, Gujarat

Volume II: Technical Specifications

(E-Tender No. WAP/PH&IW/GNR/2025-26/02)

Sl.	Event Description	Mile Stone Date
1	Start of download of E-tender	04/06/2025 to 18/06/2025 up to 18:00 Hrs.
2	Last date of online submission of E-tender	18/06/2025 up to 18:00 Hrs.
3	Pre-bid Meeting	10/06/2025 at 11:00 Hrs.
4	Date of submission of physical document EMD, Tender fee and other documents	19/06/2025 up to 18:00 Hrs.
5	Opening of technical bid and verification of physical documents - EMD, Tender fee and other documents	20/06/2025 at 11:00 Hrs.
6	Opening of On-line price bid	Will be intimated
7	Validity of Bid	120 days



WAPCOS LIMITED
MINISTRY OF JAL SHAKTI
(A GOVERNMENT OF INDIA UNDERTAKING)

PROJECT OFFICE, PLOT NO. 230, SECTOR - 7
GANDHINAGAR - 382 007

Tender Document
For
Construction of Various Components at Fruit Nursery -
Mahuva, Dist. Bhavnagar, Gujarat

Volume III: Form of Bid, Securities & Other Forms

(E-Tender No. WAP/PH&IW/GNR/2025-26/02)

Sl.	Event Description	Mile Stone Date
1	Start of download of E-tender	04/06/2025 to 18/06/2025 up to 18:00 Hrs.
2	Last date of online submission of E-tender	18/06/2025 up to 18:00 Hrs.
3	Pre-bid Meeting	10/06/2025 at 11:00 Hrs.
4	Date of submission of physical document EMD, Tender fee and other documents	19/06/2025 up to 18:00 Hrs.
5	Opening of technical bid and verification of physical documents - EMD, Tender fee and other documents	20/06/2025 at 11:00 Hrs.
6	Opening of On-line price bid	Will be intimated
7	Validity of Bid	120 days

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Section – 6: Form of Bid

Form – A: Bid Submission

(BIDDER ORIGINAL LETTER HEAD)

Description of the Works:

BID

To:

Address:

1. We offer to execute the Works described above and remedy any defects therein in conformity with the conditions of Contract, specification, drawings, Bill of Quantities and Addenda.
2. We undertake, if our Bid is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Engineer’s notice to commence, and to complete the whole of the Works in the Contact within the time stated in the document.
3. We agree to abide by this Bid for the period of 120 Days from the date fixed for receiving the same, and it shall remain binding upon it and may be accepted at any time before the expiration of that period.
4. Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this ----- day of ----- 20

Signature ----- in the capacity of -----

duly authorized to sign bids for and on behalf of -----

(in block capitals or typed)

Address

Witness

Address

Occupation

Form – B: Declaration by the Bidder

(BIDDER ORIGINAL LETTER HEAD)

This is to certify that We, M/s, in submission of this offer confirm that: -

We have inspected the site of work and have made myself/ourselves fully acquainted with local conditions in and around the site of work. We have carefully gone through each & every section of the tender document for the work “ (Name of work)”.

1. Our tender is offered taking due consideration of all factors mentioned in tender documents.
2. We promise to abide by all the stipulations of the Contract documents and carry out and complete the work to the satisfaction of the Employer/ Principal Employer.
3. We also agree to procure Plants and Machineries at our cost required for the work. We also submit that we have Organizational Structure comprising adequate Technical Personnel in the line of requirement. We also agree to accomplish the job entrusted to us in the stipulated time laid out in document except situations not under our control.
4. We have not made any misleading or false representation in the forms, statement and attachments in proof of the qualification requirements;
5. We do not have records of poor performance such as abandoning the work, not properly completing the Contract, inordinate delays in completion or financial failures etc.
6. We have submitted all the supporting documents and furnished the relevant details as per prescribed format.
7. We are financially sound and have not applied or be under corporate debt restructuring.
8. List of Similar Works satisfying Qualification Criterion as indicated hereinafter, does not include any work which has been carried out by us through a Subcontractor on a back-to-back basis.
9. The Cost has been quoted by me/us for bid after taking into consideration all the terms and conditions stated in the Tender Document, 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.
10. I / We shall keep this offer valid as period specified in the NIT.
11. I / We hereby submit our FINANCIAL BID and Offer Cost for undertaking the aforesaid Project in accordance with the Bidding Documents and the Agreement.
12. In the event of my/our being declared as the Selected Bidder, I/we agree to enter into an Agreement in accordance with the format of Contract Agreement. We agree not to seek any changes in the aforesaid format of Contract Agreement and agree to abide by the same.

Certificate:

It is certified that the information given in the enclosed bid are correct. It is also certified that I/we shall be liable to be debarred, disqualified / cancellation of enlistment in case any information furnished by me/us found to be incorrect.

Date:

Place:

(Signature, Name, Designation of the
Authorized signatory with Seal)

Form - C: Financial Information (Clause 4.5.3(a))

(BIDDER ORIGINAL LETTER HEAD/CA ORIGINAL LETTER)

Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Years	Gross Annual turnover on Construction works Rs. In Lakhs	Profit/Loss (After Tax) Rs. In Lakhs
2024-2025		
2023-2024		
2022-2023		
2021-2022		
2020-2021		

Signature of Chartered Accountant
(with Seal and UDIN Number)

Signature of Bidder(s)
(with Seal)

Form - D: Solvency Certificate

(BANK ORIGINAL LETTER HEAD)

To

The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector - 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

Name of Work:

This is to certify that to the best of our knowledge and information that M/s.
having marginally noted address, a customer of our Bank are / is respectable and can be treated
as good for any engagement up to a limit of Rs..... (Rupees.....).

This certificate is issued without any Guarantee or responsibility on the Bank or any of the
officers.

Date:

(Signature)
Name of Bank
Senior Bank Manager
Address of the Bank

Note:

- Solvency certificate shall be on letter head of the Bank.
- Email ID of bank / authorized signatory of bank should be clearly mentioned on the certificate so that genuineness of the certificate can be established via email.

Form - E: Bidder Information

(BIDDER ORIGINAL LETTER HEAD)

Sr. No.	Particulars	Details Submitted by Bidder
1.	Name & address of the bidder	
2.	Telephone no./Telex no./Fax no.	
3.	Legal status of the bidder (Attach copies of original document defining the legal status) (a) A proprietary firm (b) A partnership firm (c) A limited company or Corporation (d) A Company registered under company's Act 1956/2013 Power of attorney of signatory of Bid (Attach)	
4.	Particulars of registration with various Government Bodies (Attach attested photocopy)	
5.	Organization/Place of Registration	
6.	Names and titles of Directors & Officers with designation to be concerned with this work.	
7.	Designation of individuals authorized to act for the organization	
8.	Has the bidder, or any constituent partner in case of partnership firm Limited Company/ Joint Venture, ever been convicted by the court of law? If so, give details.	
9.	In which field of Civil Engineering construction, the bidder has specialization and interest?	
10.	Any other information considered necessary but not included above.	

Signature of Bidder(s)
 (with Seal)

Form – F: No-Conviction Certificate

(BIDDER ORIGINAL LETTER HEAD)

Subject: No-Conviction Certificate for --- (Name of the work / project)

This is to certify that.....(Name of the organization), having registered office at (Address of the registered office) has never been blacklisted or restricted to apply for any such activities by any Central / State Government Department or Court of law anywhere in the country.

This is also to certify that M/s (Name of the organization), is not involved in any form of Corrupt and Fraudulent Practices in past and will never be involved in future.

Yours faithfully,

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Form - G: Understanding of the Project Site

(BIDDER ORIGINAL LETTER HEAD)

To

The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector - 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

Subject: Undertaking of the Site Visit for --- (Name of the work / project)

Sir,

I/we hereby certify that I/we have examined & inspected the site & its surrounding satisfactorily, where the project is to be executed as per the scope of works. I/ We are well aware about the following

- Location of the site and accessibility to the site.
- Ground Water Level at construction site.
- Quality of ground water and availability of water surrounding to the Project.
- Termite effects at construction site & measures taken during construction of proposed site.
- Site clearance and location of matured trees.
- Topography and contouring of the land where the project is to be executed.
- Nature of the ground & sub-soil of the site as pile foundation is to be constructed
- Safety of Surrounding structures during excavation and during execution of work
- Hindrances, if any, which may arise during the execution of work

I / We hereby submit our BID considering above all facts gathered during site visit and each & every aspect have been considered in the Quoted Rates.

Yours faithfully,

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Form - H: No Deviation Certificate

(BIDDER ORIGINAL LETTER HEAD)

To

The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector - 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

Subject: No Deviation Certificate for (name of Work /Project)

Sir,

With reference to above this is to confirm that as per Tender conditions we have visited site before submission of our Offer and noted the job content and site condition etc. We also confirm that we have not changed/modified the above tender document and in case of observance of the same at any stage it shall be treated as null and void.

We hereby also confirm that we have not taken any deviation from Tender Clause together with other reference as enumerated in the above referred Notice Inviting Tender and we hereby convey our unconditional acceptance to all terms & conditions as stipulated in the Tender Document.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null and void.

Yours faithfully,

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Form - I: Litigation History

(BIDDER ORIGINAL LETTER HEAD)

Other Party (ies)	Employer	Cause of Dispute	Amount Involved	Remarks showing Present Status

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Form - J: Details of Similar Work Completed

Work performed as prime contractor, work completed of a similar nature over the last five years** and in current year before the submission of the bid.

Project Name	Name of the Employer	Description of work	Contract No.	Value of contract (Rs. Lakhs)	Date of issue of work order	Stipulated period of completion	Actual date of completion*	Remark explaining reasons for delay & work Completed

*Attach certificate(s) from the Engineer(s) in-charge

** Immediately preceding the financial year in which bids are received.

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Form - K: Details of Existing commitments and on-going works

Description of works	Place & State	Contract No.	Name & Address of Employer	Value Contract (Rs. Lakhs)	Stipulated Period of Completion	Value of Works* remaining to be completed (Rs. Lakhs)	Anticipated of completion
1	2	3	4	5	6	7	8

*Attach certificate (s) from the Engineer(s) in-charge

** Immediately preceding the financial year in which bids are received.

Form - L: Details of Manpower

Qualifications and experience of key personnel required for administration and execution of the contract. Attach biographical data. Refer also to Sub Clause 9.1 of the Conditions of Contract.

Position	Name	Qualification	Year of Experience (General)	Year of experience in the proposed position

Form - M: Integrity Pact

The Chief Engineer - II
WAPCOS Limited (A Government of India Undertaking)
Project Office
Plot No. 230/A, Sector - 7A
Gandhinagar
Tel : 079- 232-32160
Email ID: wapgandhinagar@gmail.com

Subject: Name of Work)

Sir,

I/We acknowledge that WAPCOS Limited is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the Tender / Bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed Integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main Contract, which will come into existence when Tender / Bid is finally accepted by WAPCOS. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 6 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my / our failure to sign and accept the Integrity Agreement, while submitting the Tender / Bid, Employer shall have unqualified, absolute and unfettered right to disqualify the Tenderer / Bidder and reject the Tender / Bid in accordance with terms and conditions of the Tender / Bid.

Date:

Your Faithfully,

Signature(s) & Seal of Bidder

Integrity Agreement

[To be Submitted on Stamp Paper of Rs.100/- duly attested by Notary / Magistrate]

This Integrity Agreement is made at on this..... day of 2025

BETWEEN

WAPCOS Limited, Gandhinagar
hereinafter referred as "the Employer" (which expression shall unless repugnant to the
meaning
or context hereof include its successors and permitted assigns)

AND

.....
(Name and Address of the Bidder)
hereinafter referred to as the "Bidder/ Bidder" (which expression shall unless repugnant to
the meaning or context hereof include its successors and permitted assigns)

(Details of duly authorized signatory)

Preamble

WHEREAS the Employer has floated the Tender (NIT No.) (hereinafter referred to as "Tender / Bid") and intends to award, under laid down organizational procedure, Contract for.....(Name of work) hereinafter referred to as the "Contract".

AND WHEREAS the Employer values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness / transparency in its relation with its Bidders.

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender / Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Employer

1. The Employer commits itself to take all measures necessary to prevent corruption and to observe the following principles:

a. No employee of the Employer, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

b. The Employer will, during the Tender process, treat all Bidder(s) with equity and reason. The Employer will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

c. The Employer shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2. If the Employer obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/ Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Employer will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/ Bidder(s)

1. It is required that each Bidder/ Bidder (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Employer all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a Contract.

2. The Bidder(s)/ Bidder(s) commits himself to take all measures necessary to prevent corruption.

He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a. The Bidder(s)/ Bidder(s) will not, directly or through any other person or firm, offer, promise or give to any of the Employer's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b. The Bidder(s)/ Bidder(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c. The Bidder(s)/ Bidder(s) will not commit any offence under the relevant IPC/PC Act.

Further the Bidder(s)/ Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Employer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d. The Bidder(s)/ Bidder(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly, Bidder(s)/ Bidder(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could Bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one Manufacturer, he shall not be allowed to quote on behalf of another Manufacturer along with the first Manufacturer in a subsequent/parallel tender for the same item.

e. The Bidder(s)/ Bidder(s) will, when presenting his Bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

3. The Bidder(s)/ Bidder(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4. The Bidder(s)/ Bidder(s) will not, directly or through any other person or firm indulge in fraudulent practice means a wilful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Employer interests.

5. The Bidder(s)/ Bidder(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Employer under law or the Contract or its established policies and laid down procedures, the Employer shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/ Bidder(s) and the Bidder/ Bidder accepts and undertakes to respect and uphold the Employer's absolute right:

1. If the Bidder(s)/ Bidder(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Employer after giving 14 days' notice to the Bidder shall have powers to disqualify the Bidder(s)/ Bidder(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/ Bidder from future Contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Employer. Such exclusion may be forever or for a limited period as decided by the Employer.

2. Forfeiture of EMD/Performance Security/Security Deposit: If the Employer has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Employer apart from exercising any legal rights that may have accrued to the Employer, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Security and Security Deposit of the Bidder/ Bidder.

3. Criminal Liability: If the Employer obtains knowledge of conduct of a Bidder or Bidder, or of an employee or a representative or an associate of a Bidder or Bidder which constitutes corruption within the meaning of IPC Act, or if the Employer has substantive suspicion in this regard, the Employer will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/ Bidder as deemed fit by the Employer.

3. If the Bidder/ Bidder can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Employer may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/ Bidders/Subbidders

1. The Bidder(s)/ Bidder(s) undertake(s) to demand from all Subbidders a commitment in conformity with this Integrity Pact. The Bidder/ Bidder shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subbidders/sub-vendors.
2. The Employer will enter into Pacts on identical terms as this one with all Bidders and Bidders.
3. The Employer will disqualify Bidders, who do not submit, the duly signed Pact between the Employer and the Bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6: Duration of Pact

This Pact begins when both the parties have legally signed it. It expires for the Bidder/Vendor 12 months after the completion of work under the Contract or till the continuation of defect liability period, whichever is more and for all other Bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged / determined by the Competent Authority or the Employer.

Article 7: Other Provisions

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Employer, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Bidder is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Employer in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8: Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

..... (For and on behalf of the Employer)

..... (For and on behalf of the Bidder/ Bidder)

WITNESSES:

1. (Signature, name and address)

2. (Signature, name and address)

Date:

Place:

Section – 7: Securities and Other Forms

Form – N: Bid Security (Bank Guarantee)

WHEREAS, ----- (name of Bidder) (hereinafter called the “The Bidder”) has submitted his bid Dated ----- (Date) for the construction of ----- (Name of Contractor hereinafter called “the Bid”)

KNOW ALL PEOPLE by these presents that We ----- (name of Bank) of ----- (name of country) having our registered office at ----- (hereinafter called “the bank”) are bound unto ----- (name of Employer) (hereinafter called “The Employer”) in the sum of ----- * for which payment well and truly to be made to the said Employer the Bank itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this ----- day of ----- 20

THE CONDITIONS of these obligations are:

(1) If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Form of Bid;

Or

(2) If the Bidder has been notified of the acceptance of his bid by the Employer during the period of Bid Validity:

A. Fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or

B. Fails or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders; or

C. does not accept the correction of the Bid Price pursuant to Clause 27 (Correction of Errors)

We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred conditions or conditions.

This Guarantee will remain in force up to and including the date -----** days after the deadline for submission of Bids as such the deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension (s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date

DATE ----- SIGNATURE-----

WITNESS ----- SEAL -----

(Signature, name and address)

* The Bidder should insert the amount of the guarantee in words and figures denominated in Indian Rupees. This figure should be the same as shown in Clause 16.1(Bid Security) of the Instructions to Bidders.

****45 days** after the **end of the validity period** of the Bid. Date should be inserted by the Employer before the Bidding documents are issued.

Form - O: Performance Security

TO,

----- (Name of Employer)

----- (Address of Employer)

WHEREAS ----- (name and address of contractor)
(hereafter called "the Contractor") has undertaken, in pursuance of Contracts No. -----
----- dates ----- to execute ----- (name of Contract and brief
description of Works) (hereinafter called "The Contract")

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall
furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security
for compliance with his obligation in accordance with the Contract.

AND WHEREAS we have agreed to give the Contractors such a bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf
of the Contractor, up to a total of ----- (amount of guarantee)* -----
----- (in words), such sum being payable in types and proportions of currencies in
which the Contract prices is payable, and we undertake to pay you, upon your first written
demand and without cavil or argument, any sum or sums within the limits of -----
----- (amount of guarantee) as aforesaid without your needing to prove or to show
grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before
presenting is with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract
to of the Works to be performed thereunder or of any of the Contract documents which may be
made between your and the Contractor shall in any way release us from any liability under this
guarantee, and we hereby waive notice of any such charge, addition or modifications.

This guarantee shall be valid until 60 days from the date of expiring of the Defect Liabilities
period.

Signature and Seal of the guarantor -----

Name of Bank -----

Address -----

Date -----

*An amount shall be inserted by the Guarantor, representing the percentage the Contract price
specified in the Contract denominated in Indian Rupees.

Form - P: Additional Performance Security

TO,

----- (Name of Employer)

----- (Address of Employer)

WHEREAS ----- (name and address of contractor)
(hereafter called "the Contractor") has undertaken, in pursuance of Contracts No. -----
----- dates ----- to execute ----- (name of Contract and brief
description of Works) (hereinafter called "The Contract")

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall
furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security
for compliance with his obligation in accordance with the Contract.

AND WHEREAS we have agreed to give the Contractors such a bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you on behalf
of the Contractor, up to a total of ----- (amount of guarantee)* -----
----- (in words), such sum being payable in types and proportions of currencies in
which the Contract prices is payable, and we undertake to pay you, upon your first written
demand and without cavil or argument, any sum or sums within the limits of -----
----- (amount of guarantee) as aforesaid without your needing to prove or to show
grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before
presenting is with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract
to of the Works to be performed thereunder or of any of the Contract documents which may be
made between your and the Contractor shall in any way release us from any liability under this
guarantee, and we hereby waive notice of any such charge, addition or modifications.

This guarantee shall be valid until **28 days** from the project completion date.

Signature and Seal of the guarantor -----

Name of Bank -----

Address -----

Date -----

Form - Q: Letter of Acceptance

(Letter head of the Employer)

_____ (date)

To,

_____ (Name and address of the Contractor)

Dear Sirs,

This is to notify you that your Bid dated _____ for execution of the _____ (Name of the contract and identification number, as given in the Instructions to Bidders) for the Contract Price of Rupees _____ (_____) (amount in words and figures) as corrected and modified in accordance with the Instructions to Bidders* is hereby accepted by our agency.

You are requested to furnish performance security, in the form detailed in para 34.1 of ITB for an amount equivalent to Rs. _____ within **10 days** of the receipt of this letter of acceptance up to beyond **60 days** from the date of expiry of defects Liability period i.e. up to _____ and the Additional Performance Security for an amount equivalent to Rs. _____ shall be valid beyond 28 (twenty-eight) days of Project Completion Date i.e. up to _____ and sign the contract, failing which action as stated in Para 34.3 of ITB will be taken.

Yours Faithfully

Authorized Signature
Name and title of Signatory
Name of Employer

* Delete "Corrected and" or and modified if only one of these actions applies. Delete as corrected and modified in accordance with the Instructions to Bidders, if corrections or modifications have not been affected.

Form - R: Issue of Notice to proceed with the work

(Letter head of the Employer)

----- (date)

To,

_____ (Name and address of the Contractor)

Dear Sirs,

Pursuant to your furnishing the requisite security in ITB Clause 34.1 and signing of the Contract for the construction of _____

_____ at a bid Price of Rs.
_____.

You are hereby instructed to proceed with the execution of the said works in accordance with the contract documents.

Yours faithfully

(Signature, name and title of signatory authorized
To sign on behalf of Employer)

Form - S: Agreement Form

This agreement, made on the _____ day of _____ between _____ (name and address of Employer) (Hereinafter called "the Employer) and _____ (name and address of contractor) hereinafter called "the Contractor" of the other part.

Whereas the Employer is desirous that the Contractor execute

_____ Name and identification number of contract (hereinafter called "the works") and the employer has accepted the Bid by the Contractor for the execution and completion of such works and the remedying of any defects therein, at a cost of Rs. _____

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read construed as part of this Agreement.
2. In Consideration of the payment to be made by the Employer to the contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to executive and complete the works and remedy any defects therein in conformity in all aspects with the provisions of the contracts.
3. The employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works and the remedying the defects wherein contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract.
4. The Following documents shall be deemed to form and be ready and construed as part of this Agreement viz
 - i) Letter of Acceptance
 - ii) Notice to Proceed with works
 - iii) Contractor's Bid
 - iv) Conditions of Contract: General and Special
 - v) Contract Data
 - vi) Additional Conditions
 - vii) Drawings
 - viii) Bill of Quantities and

ix) Any other documents listed in the contract data/ tender document as forming part of the contract.

In witness whereof the parties there to have caused this Agreement to be executed the day and year first before written

The Common seal of _____
Was hereunto affixed in the presence of:

Signed, sealed and Delivered by the said _____

In the presence of

Binding signature of Employer _____

Binding Signature of Contractor _____



WAPCOS LIMITED
MINISTRY OF JAL SHAKTI
(A GOVERNMENT OF INDIA UNDERTAKING)

PROJECT OFFICE, PLOT NO. 230, SECTOR - 7
GANDHINAGAR - 382 007

Tender Document
For
Construction of Various Components at Fruit Nursery -
Mahuva, Dist. Bhavnagar, Gujarat

Volume IV: Bill of Quantities

(E-Tender No. WAP/PH&IW/GNR/2025-26/02)

Sl.	Event Description	Mile Stone Date
1	Start of download of E-tender	04/06/2025 to 18/06/2025 up to 18:00 Hrs.
2	Last date of online submission of E-tender	18/06/2025 up to 18:00 Hrs.
3	Pre-bid Meeting	10/06/2025 at 11:00 Hrs.
4	Date of submission of physical document EMD, Tender fee and other documents	19/06/2025 up to 18:00 Hrs.
5	Opening of technical bid and verification of physical documents - EMD, Tender fee and other documents	20/06/2025 at 11:00 Hrs.
6	Opening of On-line price bid	Will be intimated
7	Validity of Bid	120 days

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Section – 8: Bill of Quantities**A. Preamble**

1. The bill of Quantities shall be read in conjunction with the Instructions to Bidder, Conditions of Contract, Technical Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices tendered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, layout, supervision, materials, erection, maintenance, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract.
4. The rates and prices shall be quoted entirely in Indian Currency.
5. Deleted
6. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no Items are provided the cost shall be deemed to be distributed among the rates and prices entered for the related items of Work.
7. General direction and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. References to the relevant sections of the contract documentation shall be made before entering rates or prices against each item in the Bill of Quantities.
8. The method of completed work of payment shall be in accordance with the specification for Road and Bridge works. For building works specifications for building are to be followed.
9. Errors will be corrected by the Employer for any arithmetic errors pursuant to Clause 29 of the Instructions to Bidder.
10. Rock is defined as all materials which, in the opinion of the Engineer, required blasting, or the use of metal wedges and sledgehammers, or the use of compressed air drilling for its removal, and which cannot be extracted by ripping with a tractor of at least 150 kw with a single rear mounted heavy duty ripper.

B. Percentage Rate Tender**BILL OF QUANTITIES**

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
1.	Excavation for foundation in hard murrum and boulders and very stiff or sticky, clays and other similar strata including shoring and strutting and	246.00	Cum	576.45	1,41,806.70

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	dewatering as necessary and disposing of the excavated stuff as directed. (R & B SOR 2023-24 No. 27008)				
2.	Providing and Laying CC 1:4:8 (1 cement :4 coarse sand: 8 crushed stone aggregate 40mm nominal size) and curing complete excluding cost of form work in. (A) Foundation and plinth (SR No. 05004A)	68.00	Cum	2653.67	1,80,449.56
3.	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete. (S.R No. 05025AA)	91.00	Cum	4238.04	3,85,661.64
4.	Providing and laying controlled cement concrete M.250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (B) COLUMNS: (iii) Having cross-sectional area more than 0.12Sq.M and upto 0.18 Sq.M (S.R No. 05034B3)	11.00	Cum	10163.67	1,11,800.37
5.	Providing and laying controlled cement concrete M.250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS :(i) Having cross-sectional area 0.05 to 0.08 Sq.M (SR No: 05034A1)	14.00	Cum	10717.09	1,50,039.26
6.	Providing and laying controlled cement concrete M.250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS :(iii) Having cross-sectional area more than 0.12 Sq.M and upto 0.18 Sq.M (S.R. No. 05034A3)	10.00	Cum	7971.98	79,719.80
7.	Providing and laying controlled cement concrete M.250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in (A) BEAMS :(ii) Having cross-sectional area more than 0.08 Sq.M and upto 0.12 Sq.M (S.R. No. 05034A2)	10.00	Cum	9453.03	94,530.30
8.	Supplying, bending, hooking and binding thermomechanical treated (TMT) corrosion resistant Fe-500D grade bar reinforcement including placing in position etc. complete upto	15446.00	KG	81.40	12,57,304.40

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	floor two level. (RA - 1)				
9.	Providing formwork of ordinary timber plankings so as to give a rough finish including centering, shuttering, strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 m and removal of the same for in-situ concrete and plain concrete work in (A) Foundations, footings, bases of columns etc. and mass concrete. (S.R. No. 09001AA)	109.00	Sqm	173.25	18,884.25
10.	White stone Bela masonry block in course in superstructure with stone of approved quality in C.M. 1:5 (1 cement: 5 fine sand) including packing the joints etc. complete. (S.R. No. 07010A)	152.00	Cum	6136.68	9,32,775.36
11.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming and watering. (S.R. No. 04006)	201.88	Cum	129.10	26,062.70
12.	Providing & Fixing 1 mm thick MS sheets sliding shutters with frame and diagonal braces of 40 x 40 x 6 mm angle, 3.15mm gusset plates at junctions and corners, 25 mm dia pulley, 40 x 40 x 6 mm angle and T-iron guide rail at top and bottom respectively with handles, stoppers and locking arrangement etc. including applying a priming coat of red lead paint. (S.R. No. 11004A)	41.00	Sqm	3652.12	1,49,736.92
13.	Providing and Fixing MS Grills of required pattern to wooden frames of windows etc. with MS flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) plain grills (S.R. No. 10025AA)	1555.01	KG	100.17	1,55,765.35
14.	Providing and fixing glazed louvered glass windows and ventilators with teak wood frame 10cm. x 7cm. size including 3 coats of oil painting to wood work etc. complete. with wooden louvers plank 12mm thick (SR No. 10029BA)	2.00	Sqm	4102.54	8,205.08
15.	Providing and fixing rolling shutters of approved make made of 80 mm 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	14.00	Sqm	3468.72	48,562.08

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation including the cost of hood cover and spring etc. complete (A) Shutters having width below 3.5 M. (SR No. 11005A)				
16.	Providing 15 mm thick cement plaster by using Ready Mix Mortar for plaster in single coat on rough (similar) side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in Cement mortar 1:4 (1 Cement: 4 sand) (S.R. No. 17022)	579.00	Sqm	170.14	98,511.06
17.	Providing 20 mm thick cement plaster by using Ready Mix Mortar for plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in Cement mortar 1:3 (1 Cement: 3 sand) (S.R. No. 17024)	371.00	Sqm	248.59	92,226.89
18.	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and Dedo on 10mm thick cement plaster 1:3 (1-cement: 3-coarse sand) and jointed with white cement slurry (SR No. 14009AA)	27.00	Sqm	848.93	22,921.11
19.	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and Dedo on 10mm thick cement plaster 1:3 (1-cement: 3-coarse sand) and jointed with white cement slurry (SR No. 14009BA)	58.00	Sqm	965.48	55,997.84
20.	Painting two coats (including priming coats) on new steel and other metal surfaces with synthetic enamel paint, brushing to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter. (SR No. 19001 & 19002)	174.00	Sqm	121.59	21,156.66
21.	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement: 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 -coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick (SR No. 14012AA)	321.00	Sqm	962.33	3,08,907.93
22.	Steel work welded in built up sections, framed work including cutting, hoisting	104.00	Qu	9878.40	10,27,353.60

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	fixing in position and applying a priming coat or red lead paint (B) In trusses & trussed purlins, upto 25 m span and 15 m overall height. (SR No. 11002DA)				
23.	Providing & Fixing corrugated GI sheets roofing fixed with galvanized iron J or L hooks, bolts and nuts 8 mm diameter with bitumen and GI Limpet washers, filled with white lead complete excluding the cost of purlins, rafters and trusses. (I) 0.80 mm thick sheet (S.R. No. 15001A)	516.94	Sqm	719.93	3,72,161.61
24.	Distempering (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand papered smooth. (SR. No. 18022)	552.00	Sqm	71.36	39,390.72
25.	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. (SR. No. 18031)	371.00	Sqm	78.12	28,982.52
26.	Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.(SR. No. 23067)	42.40	RM	826.88	35,059.71
27.	Filling in plinth with sand under floors including watering, ramming	304.00	Cum	455.63	1,38,511.52

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	consolidating and dressing etc. complete (SR. No. 04007A)				
28.	Providing and fixing to wall ceiling and floor 6.0 kg f/cm ² working pressure polyethylene pipes (Printed ISI marked) of the following outside dia. low density complete with special flange compression type fittings, wall clips etc. Including making good the wall ceiling and floor. (SR No. 23004A) (A) 20 mm dia.	36.00	RM	78.12	2,812.32
29.	Providing and fixing to wall ceiling and floor 6.0 kg f/cm ² working pressure polyethylene pipes (Printed ISI marked) of the following outside dia. low density complete with special flange compression type fittings, wall clips etc. Including making good the wall ceiling and floor. (SR No. 23004B) (B) 25 mm dia	30.00	RM	100.49	3,014.70
30.	Providing and Fixing screw down bib taps of the following size. (A) Brass screw down bib polished bright (I) 15 mm dia C.P. (SR No. 23028B1)	7.00	Each	184.98	1,294.86
31.	Providing and Fixing gun metal check or non-return full way wheel valve. (D) 32 mm dia (SR NO. 23031D)	1.00	Each	311.61	311.61
32.	Providing and fixing rectangular mirror of approved quality and size 450 x 350 mm with plastic moulded frame of approved make and shade with 6mm thick hard board backing. (GMB Sor 22-23, SR. No. 23037)	3.00	Each	316.70	950.10
33.	Providing and Fixing wash down water closet (European type/Anglo Indian type WC Pan) with integral P or S trap including joining the trap with soil pipe in cement mortar 1:1 (1 cement :1 fine sand) (seat and cover to be measured and paid for separately). (a) Vitreous china (i) In white colour (SR NO. 23010). White glazed European Water Closet with 10 litre capacity PVC flushing tank fixed with CI brackets.	1.00	Each	1290.80	1,290.80
34.	Providing and fixing plastic seat and cover for wash down water closet with C.P. Brass hinges and rubber buffers. (B) black plastic seat and cover (SR NO. 23017)	1.00	Each	288.45	288.45
35.	Providing & fixing SYNDICATE table top basin 490L 490W 180H (Simpolo/Hindware/Cera or equivalent	9.00	Each	3389.00	30,501.00

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	make) with single hole for pillar tap with C.I or M.S brackets, fisher union, rubber plug painted white including shutting holes and making good the same including fittings complete as directed by EIC/ Architect. (GMB SoR 22-23, SR No: 23070)				
36.	Providing and Fixing cast iron (spun) nahni trap of the following nominal diameter or self-cleaning design with CI screwed down or hinged grating including cost of cutting and making good the walls and floors 100 mm inlet and 50 mm outlet. (SR No. 23008)	43.00	Each	600.08	25,803.44
37.	Providing, Laying and Jointing with stuff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipes following nominal internal diameters including testing of pipes and joints complete. (B) 150 mm dia (SR No. 24001BA)	90.00	RM	302.11	27,189.90
38.	Providing and Laying CC 1:5:10 (1 cement: 5 fine sand: 10 graded stone aggregate 40 mm nominal size) bedding for stone ware pipes of following internal diameters with necessary formwork and curing complete (RA 23). (B) For 150 mm dia. (166 mm avg. bed thickness) (SR No 24002B)	90.00	RM	211.59	19,043.10
39.	Providing and fixing water closet squatting pan (Indian type w.c. Pan) size 580 mm (earthwork, bed concrete foot rests and trap to be measured and paid for separately) (a) vitreous china (i) long pattern white colour (SR No. 23009)	5.00	Each	927.68	4,638.40
40.	Providing and fixing in cement mortar 1:3 (1 cement: 3 coarse sand) a pair of white vitreous china 250 mm x 130 mm x 30 mm footrest for long pattern squatting pan water closet. (RA 25) (SR No. 23012)	1.00	Each	113.54	113.54
41.	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace (SR No. 22014)	1000.00	Ltr	3.91	3,910.00
42.	Providing and Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipe line etc. Complete. (SR No. 23032B) (II) 25 mm dia (LS)	22.00	Each	261.16	5,745.52

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
43.	Providing and Fixing S.W. Gully trap with C.I. Grating, brick masonry chamber and water tight C.I. Cover with frame of 300 mm x 300mm size (inside) with standard weight) (I) Square mouth traps (B) 150 x 150 mm size 'P' or 'R' type (SR No. 24006B)	9.00	Each	1234.57	11,111.13
44.	Providing and laying Granite slab (18 mm thick) one side polished flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) or L.M 1:1.5 laid and jointed with grey cement slurry including rubbing and polishing complete. (R.A. 3)	4.00	Sqm	2381.90	9,527.60
45.	Painting two coats (excluding priming coats) on new steel and other metal surfaces with synthetic enamel paint, brushing to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter. (S.R. No. 19002)	404.00	Sqm	86.94	35,123.76
46.	Providing and Fixing fiber glass moulded door frame, champhered type of size 100 x 50 mm having fire extinguishing grade FRP skin of 1.5 to 2mm thickness with extra reinforcement on sides and edges and in "Gel" coat finish. Remaining hollow portion is to be filled with injected fire extinguishing grade polyurethane foam (PUF), done in situ along with embedded wooden pieces for stiffening and taking hinges. Inbuilt holdfast arrangement is to be provided for fixing with masonry or RCC. Whole section is to be waterproof, weather proof, termite proof and mild acid / alkali resistant. (GMB SoR 22-23, S.R. No. 10056,0)	2.00	Sqm	1625.40	3,250.80
47.	Providing and fixing FRP of 35mm thick Fiber Glass shutter with 1.5 to 2.0 mm thick fire-retardant grade FRP skin in depressed panel design having extra reinforcement on sides & edges & in Gel coat finish. The core of the shutter is to be filled up with injected retardant grade polyurethane foam done in situ along with embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof, weather proof, termite proof & resistance to mild	7.00	Sqm	1257.06	8,799.42

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & aluminum fixtures & fastenings. (S.R. No. 10040)				
48.	Providing 10 mm thick cement plaster by using Ready Mix Mortar for plaster in single coat on brick/ concrete walls for interior plastering upto floor two level and finished even and smooth in Cement mortar 1:6 (1 Cement: 6 sand) (S.R. No. 17020)	5.00	Sqm	106.58	532.90
49.	Providing and laying ceramic tiles 6mm thick of approved make and colour in flooring laid on a bed of 20 mm thick (avg) cement mortar 1:3 (1 cement: 3 coarse sand) finished with flush pointing in white cement (S.R. No. 14008BA)	13.00	Sqm	935.55	12,162.15
50.	Providing upto floor two level precast CC Jali or grill 1:2:4 mix (1 cement:2 coarse sand :4 graded stone aggregate 6 mm nominal size) reinforcement with 1.6 mm dia. Mild steel wire incl. roughning, cleaning, fixing and finishing in C.M. 1:3 and curing complete (A) 50 mm thick (SR. No. 05019A)	2.00	Sqm	707.85	1,415.70
51.	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm ² working pressure poluthene pipes of the following outside Dia. Low density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor. (C) 32mm (SR No. 23004C)	48.00	RM	116.40	5,587.20
52.	Providing and Fixing gun metal check or non-return full way wheel valve. (D) 40 mm Dia (SR NO. 23049, 23.99)	6.00	Each	812.60	4,875.60
53.	Providing and fixing water closet squatting pan (Indian type w.c. Pan) size 580 mm (earthwork, bed concrete foot rests and trap to be measured and paid for separately.) (a) vitreous China (i) long pattern white colour (SR No. 23023, 23.111) Providing and Fixing 100 mm size 'P' or 'S' trap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement mortar 1:1 (1 cement : 1 fine sand) (A) Vitreous china pattern - I (SR No. 23025, 23.113) Providing and fixing in cement mortar 1:3 (1 cement : 3 coarse sand) a pair of white vitreous	4.00	Each	1303.80	5,215.20

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	china 250 mm x 130 mm x 30 mm footrest for long pattern squatting pan water closet. (SR No. 23026, 23.114)				
54.	Providing and fixing (Simpolo make) sculpture urinal white glazed urinal basin with white glazed vitreous china, 15 mm Dia C.P. brass concealed stop cock with heavy quality C.P. brass inlet connection of required length with brass union, washer and C.P. brass dome and spreaders with C.P brass union clamps, heavy quality C.P. brass bottle trap and concealed connection 32mm Dia G.I. concealed waste pipe with fittings up to the floor trap / including constructing channel above finished floor level with required brick work & P.C.C work complete including cutting and making good the wall, RCC work and floor etc., wherever required complete as directed by EIC/Architect. (GMB SoR 22-23, SR NO. 23071)	6.00	Each	2607.00	15,642.00
55.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete. (ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets. (SR. No.24016BA)	4.00	Nos.	3624.51	14,498.04
56.	Providing and placing on terrace or where directed, readymade Polyethylene water storage tank of approved make with manhole lid including making connections for inlet, out let and overflow pipe and testing etc. complete (SR No. 23066,0)	2000	Ltr	6.60	13,200.00
57.	Providing and Laying 8 mm to 10mm thick mirror polished granite flooring using granite tiles of size 30cm x 60cm	2.00	Sqm	1584.60	3,169.20

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	or as directed over 30mm (Ave.) base of cement mortar 1:6 (1 cement: 6 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (SR No: 14045-0)				
58.	Providing and Fixing corrugated polypropylene fibre cement 6mm thick sheet (asbestos free) of approved make in roofing fixed with self-tapping and drilling screws with EPDM washers etc. comp (excluding the cost of purlins rafters and trusses). Fiber cement sheets shall be conforming to IS 14871:2000. (GMB SoR 22-23, SR No: 15011) (A) Roofing with natural gray colour sheets	21.97	Sqm	377.40	8,291.47
59.	Providing and laying interlocking cement concrete paver blocks 80mm thick of M30 grade of approved make and shape including levelling the base with 50mm thick sand bedding, laying the paver blocks in pattern as directed by the EIC, filling the joints with sand including watering, rolling and compacting with appropriate tools and plants, all conveyance including loading, unloading of blocks etc. complete in all respect. (GMB Sor 22-23, S.R. No. 14037)	54.00	Sqm	597.90	32,286.60
60.	Providing and Fixing MS Grills of required pattern to wooden frames of windows etc. with MS flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) plain grills (GMB SoR 22-23, S.R No. 10033, 10.1)	2258.00	KG	105.20	2,37,541.60
61.	Point wiring for Light / Fan/ Bell/ Primary 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 upto max length of 10 mt, in below type of pipe erected with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal/PVC/Wooden Box covered with 3 mm thick PC(Polycarbonate) /Acrylic/Laminated sheet. with necessary Lamp holder/ceiling rose / H.D. Connector as directed. (R&B Ele SoR 23-24, S.R No. 1-1-1) (a) with medium class Rigid PVC pipe and	88.00	PT	384.00	33,792.00

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
	accessories erected flushed on wall/ceiling complete				
62.	Point wiring for independent PLUG with following size mains earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires upto 10 mt length, in following below of pipe erected complete with ISI marked 3 / 5 Pin socket and tissino type switch erected with earth continuity connection erected on Metal / PVC/Wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic/Laminated sheet. (R&B Ele SoR 23-24, S.R No. 1-1-2) [B] 6/16A Plug and 16-amp switch with 2-2.5 sq. mm Cu. Mains from mcb DB boards. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete	21.00	PT	542.00	11,382.00
63.	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 die cast powder coated and high U.V. & corrosion resistance with diffuser 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 incharge may select any wattage capacity between the ranges shown.) (R&B Ele SoR 23-24, S.R No. 2-15-1) (A) Tube Light with integral driver (iv) 22-24 Watts, Surge - 2KV,IP-20, Cat-III	22.00	Each	435.00	9,570.00
64.	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection, Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5. (R&B Ele SoR 23-24, S.R No. 2-15-2) (A) LED Lamps integral type, with PC diffuser suitable LAMP holder. (iii) 10 to 15 watts, Cat-III	20.00	Each	220.00	4,400.00

Item No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Figures In Rs.	Amount In Rs.
65.	Providing & erecting Approved make Power Saving 50-Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230-volt A.C. 50 Hz 1200 mm sweep complete having 3blades with aluminium blades with, canopy & 30 cm. down rod erected with earthing. (Make shall be approved by Engineer in charge)) (R&B Ele SoR 23-24, S.R No. 5-1-6)	2.00	Each	2275.00	4,550.00
66.	Supplying and erecting approved make double ball bearing oscillating type Heavy duty bracket fan with Aluminium Blades A.C. 230V. 50cy/s wall mounted with height adjustment and rotary tilting device complete with guard, wall bracket, mounting accessories as directed. (R&B Ele SoR 23-24, S.R No. 5-4-5) (B) 600mm	16.00	Each	7522.00	1,20,352.00
67.	Providing and erecting, heavy duty flood light integral luminaire comprises die cast aluminium body with heat resistant toughened front glass, silicon rubber gasket, anodized reflector hot deep powder coated cradle clamp with suitable size of necessary built in control gear complete with lamp. (R&B Ele SoR 23-24, S.R No. 2-11-1) b) With one no. 150 watt HPSV / Metal halide lamp. Cat-III	3.00	Each	3900.00	11,700.00
68.	Proof Checking for examining the Structural design of each component and carried out required topographic survey and Geotechnical Investigation with 2 Nos. Boreholes upto 10 m depth at each component and compilation of results accordingly. All complete as per direction of Engineer Incharge.	5.00	Each	17657.39	88,286.95
Total in Rs.					68,15,656.00

I/We am/are willing to carry out the work at.....% above/below percent (Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.

Estimated amount put to tender
 Deduct.....% below
 Net
 In words

Estimated amount put to tender
 Add.....% Above
 Net
 In words



WAPCOS LIMITED
MINISTRY OF JAL SHAKTI
(A GOVERNMENT OF INDIA UNDERTAKING)

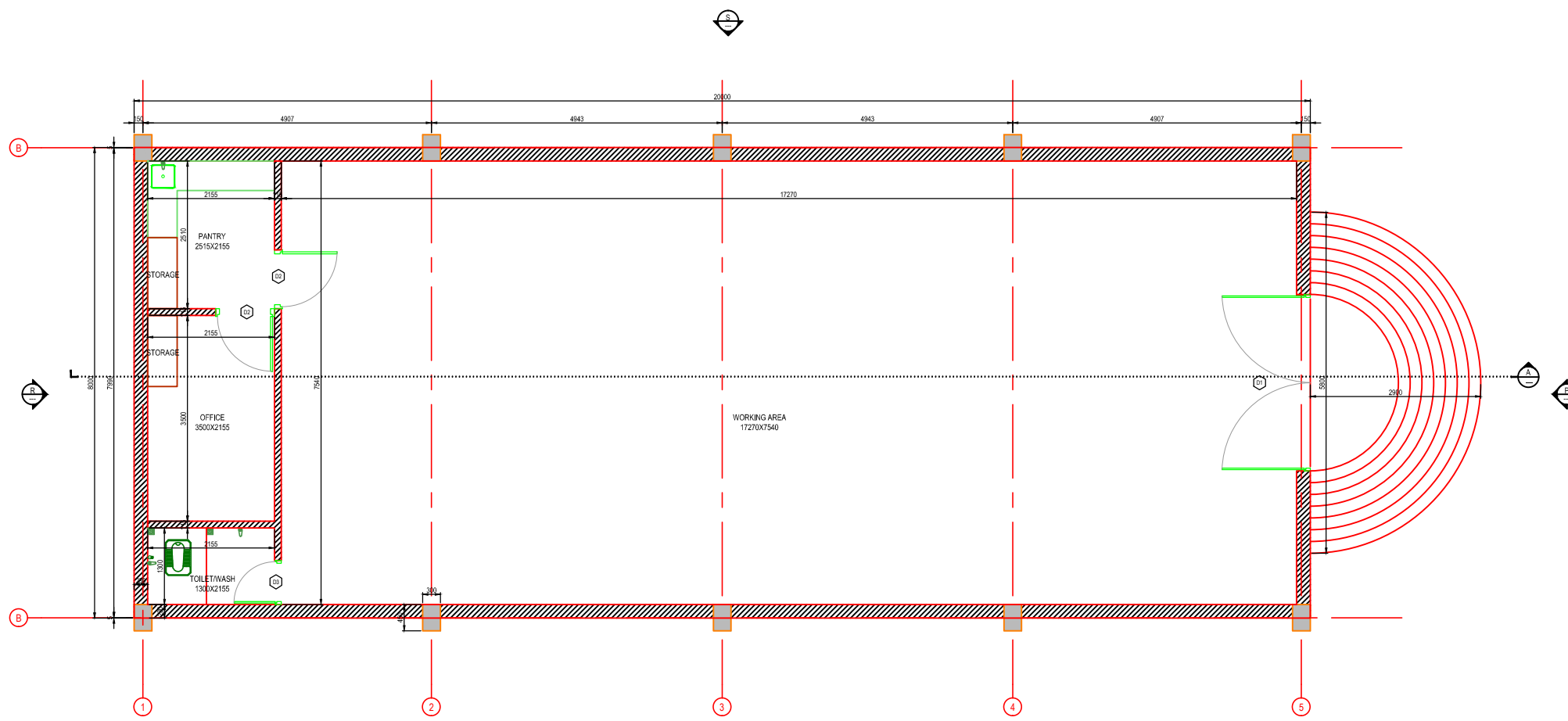
PROJECT OFFICE, PLOT NO. 230, SECTOR - 7
GANDHINAGAR - 382 007

Tender Document
For
Construction of Various Components at Fruit Nursery -
Mahuva, Dist. Bhavnagar, Gujarat

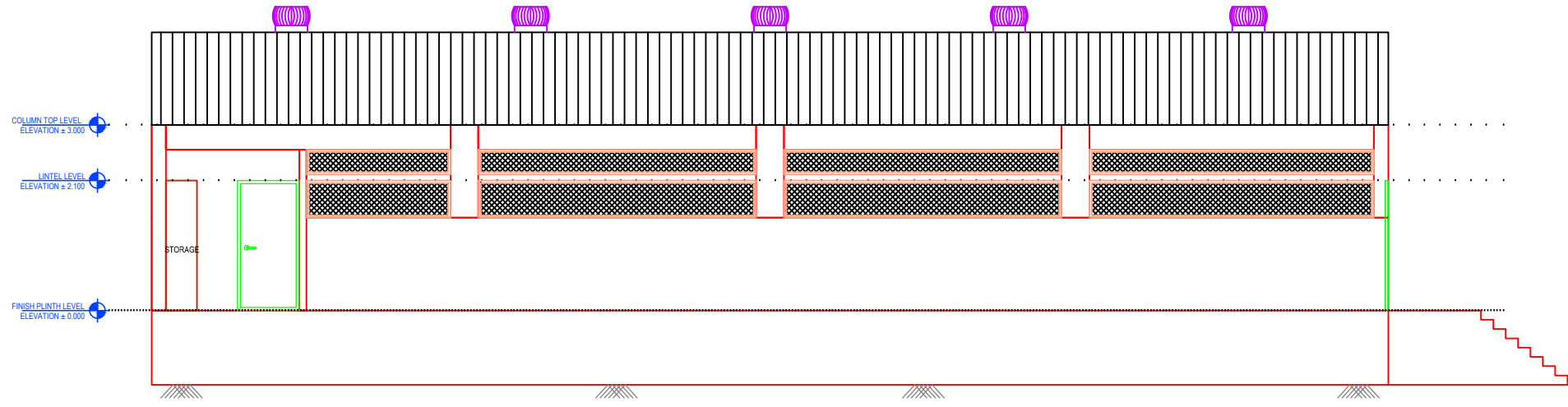
Volume V: Drawings

(E-Tender No. WAP/PH&IW/GNR/2025-26/02)

Sl.	Event Description	Mile Stone Date
1	Start of download of E-tender	04/06/2025 to 18/06/2025 up to 18:00 Hrs.
2	Last date of online submission of E-tender	18/06/2025 up to 18:00 Hrs.
3	Pre-bid Meeting	10/06/2025 at 11:00 Hrs.
4	Date of submission of physical document EMD, Tender fee and other documents	19/06/2025 up to 18:00 Hrs.
5	Opening of technical bid and verification of physical documents - EMD, Tender fee and other documents	20/06/2025 at 11:00 Hrs.
6	Opening of On-line price bid	Will be intimated
7	Validity of Bid	120 days





01 PLAN
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02 SECTION A-A
SCALE 1:100

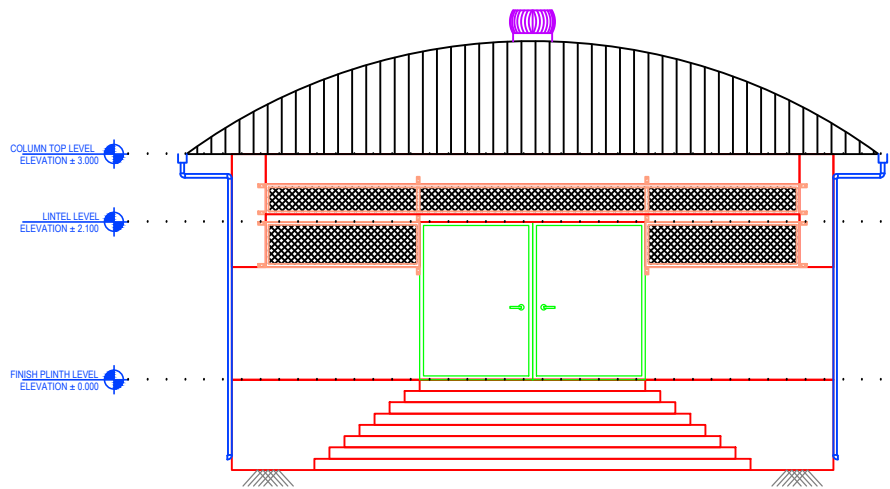
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DRAWING NO.	DRAWING NO.

REV.	DESCRIPTION	DATE

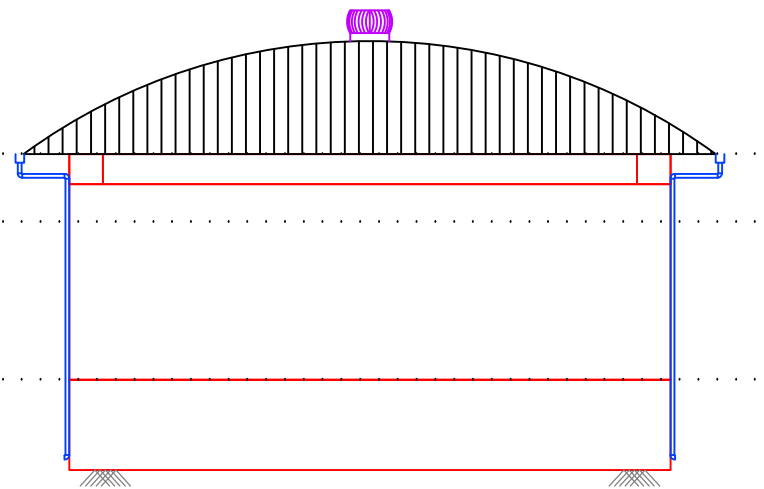
CLIENT	 DEPARTMENT OF HORTICULTURE GOVERNMENT OF GUJARAT GANDHINAGAR	CONSULTANT	 WAPCOS LTD. (A GOVERNMENT OF INDIA UNDERTAKING) GANDHINAGAR/GURGAON
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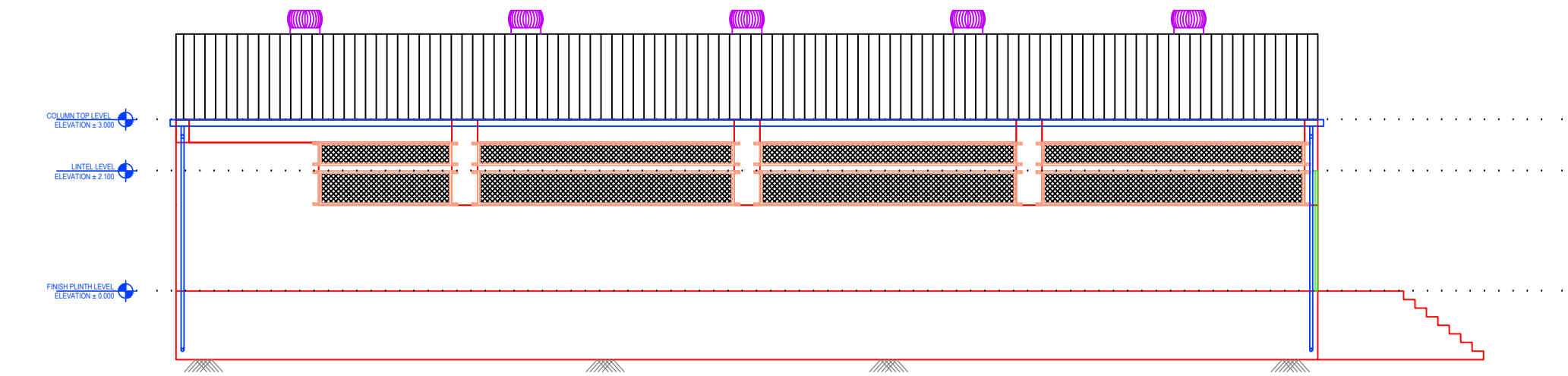
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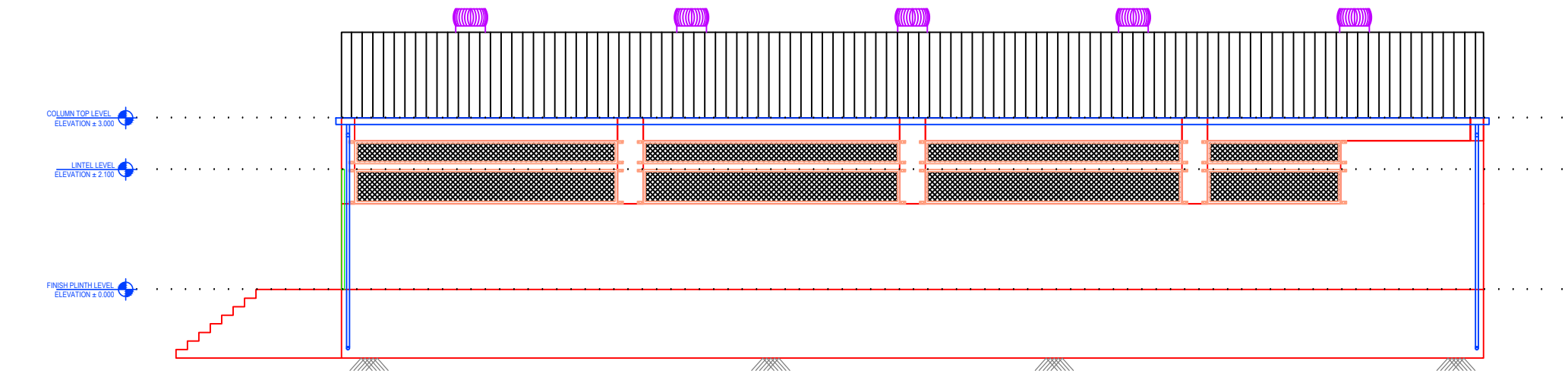
03 ELEVATION P
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05 ELEVATION R
SCALE 1:100



04 ELEVATION Q
SCALE 1:100



06 ELEVATION S
SCALE 1:100

COLUMN TOP LEVEL
ELEVATION ± 3.000

LINTEL LEVEL
ELEVATION ± 2.100

FINISH PLINTH LEVEL
ELEVATION ± 0.000

COLUMN TOP LEVEL
ELEVATION ± 3.000

LINTEL LEVEL
ELEVATION ± 2.100

FINISH PLINTH LEVEL
ELEVATION ± 0.000



COLUMN TOP LEVEL
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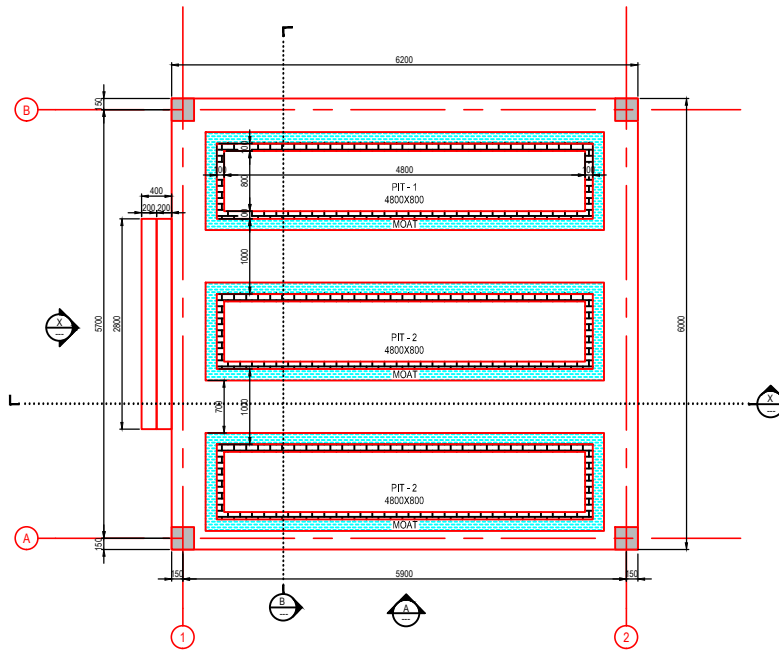
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DRAWING NO.	DRAWING NO.

REV.	DESCRIPTION	DATE

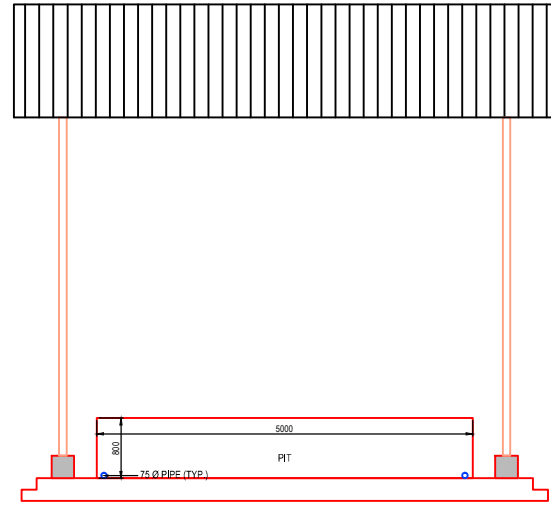
CLIENT		CONSULTANT	
DEPARTMENT OF HORTICULTURE GOVERNMENT OF GUJARAT GANDHINAGAR		WAPCOS LTD. (A GOVERNMENT OF INDIA UNDERTAKING) GANDHINAGAR/GURGAON	

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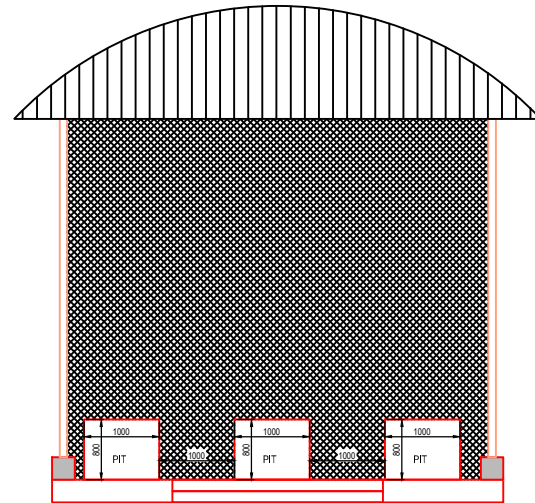
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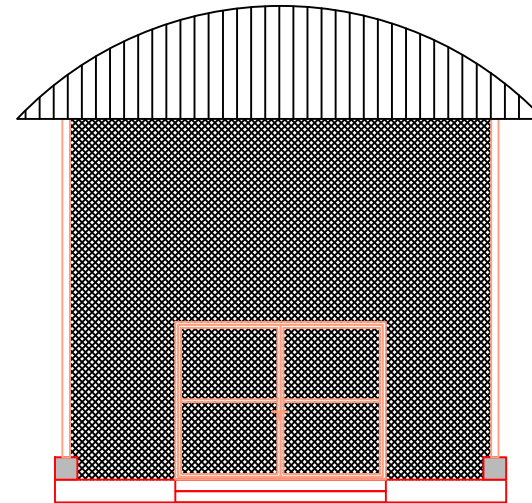
01 PLAN
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02 SECTION A
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03 SECTION B
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04 ELEVATION X
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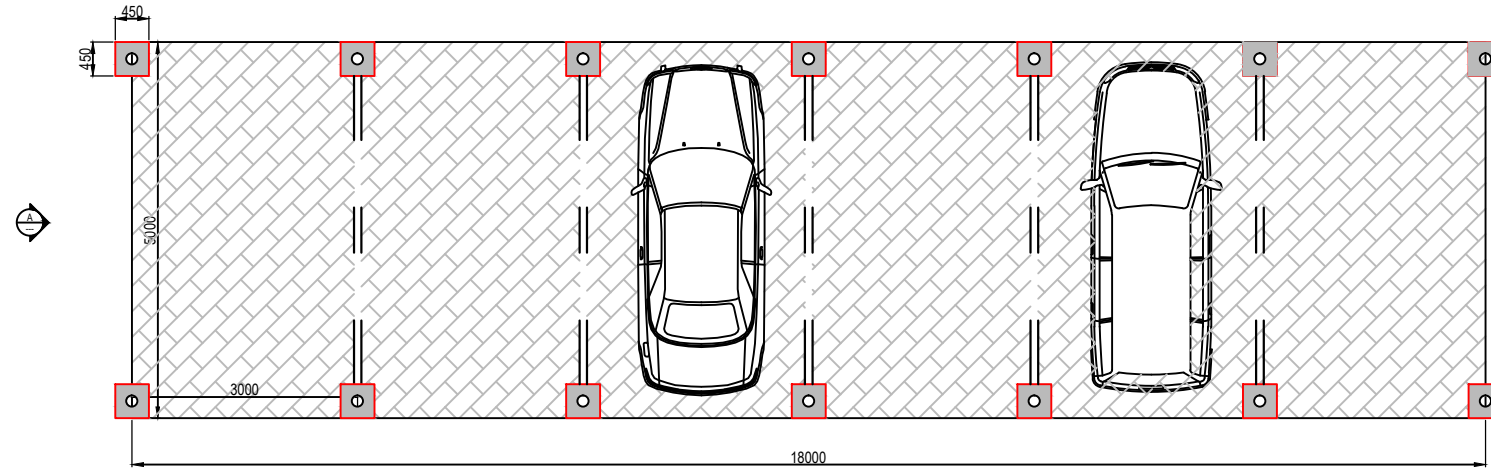
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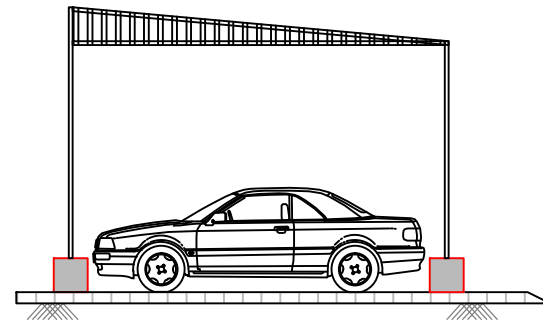
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DEPARTMENT OF HORTICULTURE GOVERNMENT OF GUJARAT GANDHINAGAR		WAPCOS LTD. (A GOVERNMENT OF INDIA UNDERTAKING) GANDHINAGAR/GURGAON	

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DATE	2025/01/07	ISSUED FOR DISCUSSION
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01 PLAN
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02 ELEVATION A
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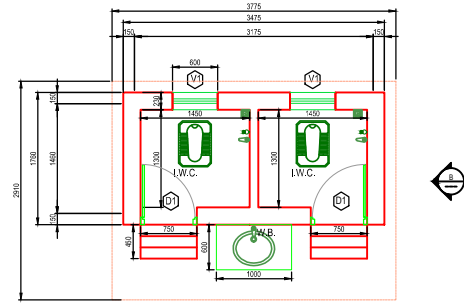
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DRAWING NO.	DRAWING NO.

REV.	DESCRIPTION	DATE

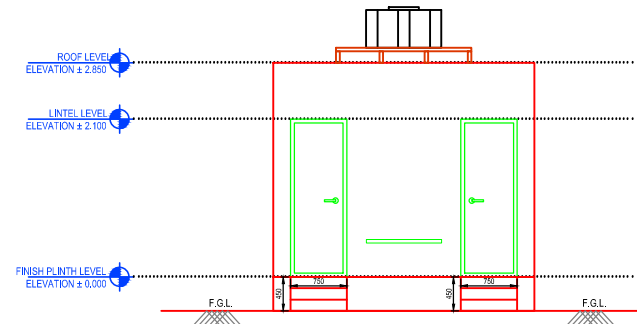
CLIENT	 DEPARTMENT OF HORTICULTURE GOVERNMENT OF GUJARAT GANDHINAGAR	CONSULTANT	 WAPCOS LTD. (A GOVERNMENT OF INDIA UNDERTAKING) GANDHINAGAR/GURGAON
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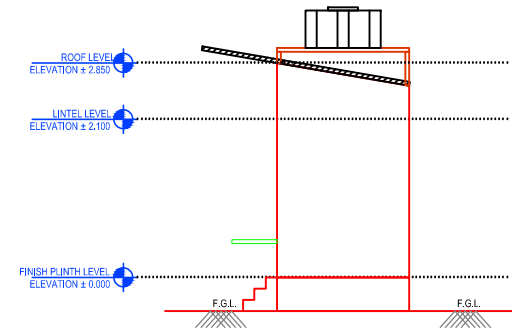
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01 PLAN
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02 ELEVATION A
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02 ELEVATION B
SCALE 1:100

PROJECT	UPGRADATION WORKS AT MAHUVA HORTICULTURE NURSERY
DRAWING TITLE	TOILET BLOCK
DRAWING NO.	DRAWING NO.

REV.	DESCRIPTION	DATE

CLIENT		CONSULTANT	
DEPARTMENT OF HORTICULTURE GOVERNMENT OF GUJARAT GANDHINAGAR		WAPCOS LTD. (A GOVERNMENT OF INDIA UNDERTAKING) GANDHINAGAR/GURGAON	

DESIGNED	TMS/UM	DRAWN	UM	APPROVED	AA
REV.	-----	SHEET	1/1	SIZE	A3

DATE	2025/01/07	ISSUED FOR DISCUSSION
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