



**TENDER DOCUMENT FOR
SUPPLY & INSTALLATION OF FURNITURE FOR EKLAVYA MODEL RESIDENTIAL
SCHOOLS (EMRS) BISOI, DISTRICT MAYURBHANJ, ODISHA**

WAP/CMU-II/2025-26/NESTS/BISOI/17

Date: 16.12.2025

**WAPCOS LIMITED (A Govt. of India Undertaking)
76-C, INSTITUTIONAL AREA, SECTOR-18, GURGAON, HARYANA-122015**

DECEMBER, 2025

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NOTICE INVITING TENDER (NIT)

NOTICE INVITING TENDER (NIT)**NIT No. WAP/CMU-II/2025-26/NESTS/BISOI/17****Dated: 16.12.2025**

WAPCOS Limited (A Govt. of India Undertaking), for and behalf of National Education Society for Tribal Students (NESTS), Ministry of Tribal Affairs, Govt. of India invites “Online Electronic Tenders” on Percentage Rate Basis from experienced and competent Original Equipment Manufacturer (OEM), meeting prescribed qualifying criteria as mentioned in tender document.

1.	Works	Supply & Installation Of Furniture For Eklavya Model Residential Schools (EMRS) Bisoi, District Mayurbhanj, Odisha
2.	Site / Location	Bisoi, District Mayurbhanj, Odisha
3.	Website for viewing tender, Corrigendum/ Addendum, if any.	<u>www.wapcos.co.in</u> & <u>www.gem.gov.in</u>
4.	Website for Registration/ uploading of Tender	<u>www.gem.gov.in</u>
5.	Estimated / NIT Cost of each Works	Rs. 1,91,97,863/- including GST
6.	Earnest Money Deposit (EMD) / Bid Security	<p>Rs. 3.84 Lakhs (Refundable) in the form of Insurance Surety Bonds/ Account Payee Demand Draft/ Fixed Deposit Receipt/ Banker's Cheque or Payment through RTGS/ NEFT in favor of 'WAPCOS Limited' payable at Gurugram, Haryana. As per following bank details:</p> <p>The bank account as per details: Name of Bank: Indian Overseas Bank Bank Account Number: 193502000000405 IFSC Code: IOBA0001935 Branch Name: National Horticulture Board (NHB) Building, G-85, Industrial Area, Sector-18, Gurugram-122015, Haryana</p> <p>Note: Bid Security shall remain valid for a period of 45 days beyond final bid validity period.</p>
7.	Solvency Certificate	40% of the Estimated cost. The OEM should submit Original Solvency Certificate issued from a Nationalized/ Scheduled Commercial Bank approved by Reserve Bank of India (RBI). The Certificate should be issued between the publishing of NIT & last date of submission of Bids, including extensions if any and shall be addressed to “WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana.

8.	Completion Period	60 days from the Date of Award
9.	Bid Validity Period	180 days from the date of opening of Technical bid
10.	Site Visit	OEMs are advised/encouraged to visit the sites for actual assessment of size of furniture and requirement.
11.	Pre bid meeting	To be held in the office of Tendering Authority on 23.12.2025
12.	Last date & time submission of Technical & Financial Bid (Bid end date / time)	As per GeM Bid Document on GeM Portal
13.	Online opening of Technical Bid (Bid opening date / time)	As Per GeM bid document on GeM Portal
14.	Offline Submission of EMD & Solvency Certificate as detail in Tender for OEMs.	Up to 4 hours from Bid end date / time
15.	Online opening of Financial Bid	Opened for Technical Qualified OEMs.
16.	Tender Inviting Authority & Communication address during Tendering and Execution of Works	Chief Engineer, WAPCOS Limited Construction Management Unit-II, 76-C, Institutional Area, Sector-18, Gurgaon, Haryana-122015 Email: rd@wapcos.co.in Contact No. +91124-2399830
17.	The Bid Security/ EMD / Solvency Certificate / BG against Performance Security/ shall be addressed to WAPCOS Corporate Office	WAPCOS Limited 76-C, Institution Area Sector-18, Gurugram, Haryana-122015

EMD is exempted to following:

1. **Micro and Small Enterprises only**, registered with Micro, Small & Medium Enterprises (MSME), with valid Udyam Registration, on submission of requisite proof in the form of valid certification from MSME.
2. Firms having annual turnover of Rs. 500 Crore or more, at least in one of the past three completed Financial Year(s) ending FY 2024-25 as per GeM.

If the office of WAPCOS Limited happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.

- The tender document has to be viewed/ downloaded from above specified websites. OEMs are advised to visit above specified websites regularly for updates /Amendments/ Corrigendum, if any and not be published elsewhere. The Updates/Corrigendum/ Addendum shall be followed up to submission of tender and it will be the part of tender.
- The purpose of this NIT is to provide interested parties with information to assist the preparation of their bid. While WAPCOS Limited has taken due care in the preparation of the information contained herein, and believe it to be complete and accurate, neither it nor any of its authorities or agencies nor any of its respective officers, employees,

agents or advisors give any warranty or make any representations, expressed or implied as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it. The OEMs must read all the terms and conditions of bidding document carefully and only submit the bid, if eligible and in possession of all the documents required. Corrigendum while all efforts have been made to avoid errors in the drafting of the tender documents, the OEM is advised to check the same carefully. No claim on account of any errors detected in the tender documents shall be entertained.

- Further, WAPCOS Limited does not claim that the information is exhaustive. Respondents to this NIT are required to make their own inquiries/ surveys and will be required to confirm, in writing, that they have done so and they did not rely solely on the information in NIT. WAPCOS Limited is not responsible if no due diligence is performed by the OEMs.
- If the office of WAPCOS Limited happens to be closed on the last date and time mentioned for any of the event, the said event will take place on the next working day at the same time and venue.
- WAPCOS Ltd. reserves the right to accept or reject any or all bids without assigning any reasons. No OEM shall have any cause of action or claim against the WAPCOS Ltd. For rejection of his Bid and will not be bound to accept the lowest or any other tender.
- No reimbursement of cost of any type or on any account will be paid to persons or entities submitting their Bid.
- All information submitted in response to this NIT shall be the property of WAPCOS Limited and it shall be free to use the concept of the same at its will.
- It is hereby declared that WAPCOS is committed to follow the principle of transparency, equity and competitiveness in public procurement. The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the OEM will sign the Integrity Agreement, which is an integral part of tender/bid documents, failing which the OEM will stand disqualified from the tendering process and the bid of the OEM would be summarily rejected. This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the WAPCOS.

**For and on behalf of WAPCOS LIMITED
(Chief Engineer)**

SECTION- I

INSTRUCTIONS TO OEM

SECTION– I

INSTRUCTIONS TO OEM

1.0 SPECIAL INSTRUCTIONS TO OEMS FOR E-TENDERING

OEMs shall follow the standard guidelines of e-tendering on **GeM Portal**. OEM may visit the link <https://gem.gov.in> for participation in the bid.

E-mail id: helpdesk-gem@gov.in

Toll Free Numbers (Inbound):

Call 1800-419-3436 / 1800-102-3436

2.0 INSTRUCTIONS TO OEM

The purpose of these instructions to serve as a guide to OEMs for preparing offer for carrying out the work in all respect.

- a) Submission of a tender by a OEM implies that the OEM has read Each Section of Tender Document, Corrigendum, Addendum and other related correspondence and has made himself aware about the complete scope of work under the tender document. Accordingly, Contract shall be governed by each Section of Tender Document and all other Conditions mentioned in the tender documents.
- b) WAPCOS Limited desires that the OEMs, under the Work, observe the highest standard of ethics during the performance, procurement and execution of such contracts. In pursuance of this requirement, WAPCOS Limited, defines, for the purposes of this provision, the terms set forth below:
 - i. “Corrupt Practice” means the offering, giving, receiving, or soliciting, directly or indirectly, anything of value to influence improperly the actions of another party;
 - ii. “Fraudulent Practice” means any act of submission of forged documentation, or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation, or to succeed in a competitive bidding process;
 - iii. “Coercive Practice” means impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - iv. “Collusive Practice” means an arrangement between two or more parties designed to achieve an improper purpose, including influencing improperly the actions of another party.

Will reject the award of Contract, even at a later stage, if it determines that the OEM recommended/ selected for award/awarded has, directly or through an agent, engaged in Corrupt, Fraudulent, Collusive, Or Coercive Practices in competing for the Contract;

The OEM must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a bid and for entering into a contract, must examine the Drawings, must inspect the sites of the work, acquaint himself with all local conditions, means of access to the work, nature of the work and all matters pertaining thereto. WAPCOS Limited will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

- a) All OEMs are hereby explicitly informed that conditional offers or offers with deviations from the Conditions of Contract, the bids not meeting the minimum eligibility criteria, Technical Bids not accompanied with EMD of requisite amount in acceptable format, Bids in altered/modified formats, or in deviation with any other requirements stipulated in the tender documents are liable to be rejected.
- b) The Employer reserves the right to waive minor deviations if they do not materially affect the capability of the OEM to perform the contract
- c) The OEMs shall not tamper or modify any part of the tender documents in any manner. In case in part of the bid is found to be tampered or modified at any stage, the bids are liable to be rejected, the contract is liable to be terminated and the full earnest deposit/retention money/performance guarantee will be forfeited and the OEM will be liable to be banned from doing any business with WAPCOS Limited.
- d) Incomplete Price bid shall be liable to be rejected, at the discretion of WAPCOS Limited. The total bid price shall cover the entire scope of works covered in the tender.

3.0 EARNEST MONEY DEPOSIT (EMD) / BID SECURITY

The Earnest Money Deposit shall be as per the details mentioned in NIT. EMD shall not carry any interest. The Bid Security/ EMD of the unsuccessful OEM shall be returned at the earliest after expiry of final bid validity period and latest by 30th days after the award of the contract. Bid Security shall be refunded to the successful OEM on receipt of Performance Security.

The successful OEM shall accept the Letter of Award (LOA) within 15 (Fifteen) days from receipt of the same, failing which the EMD shall be forfeited and the award of work may be liable to be cancelled.

If any OEM withdraws or make any changes in his offer already submitted before the expiry of the validity period or any extension thereof without the written consent of the Employer, the EMD amount will be forfeited for such act of the OEM.

WAPCOS Limited reserves the right of forfeiture of Earnest Money deposit (EMD) in case of the successful OEM.

- i. After opening of Tender, revokes his tender within the validity period or increases his earlier quoted rates.
- ii. Does not commence the work within the period as per LOA/Contract. In case the LOA/Contract is silent in this regard then within 15 days after award of contract.

The Bid Security will be forfeited in the OEM

- i) withdraws or amends its/ his tender;
- ii) impairs or derogates from the tender in any respect within the period of validity of the tender;
- iii) If the OEM does not accept the correction of his bid price during evaluation; and
- iv) If the successful OEM fails to sign the contract or furnish the required performance security within the specified period.

4.0 LANGUAGE OF BID

The Bid and all related correspondence and documents relating to the Work shall be in English language. Supporting documents and printed literature furnished by the OEM may be in another language provided they are accompanied by an accurate

English translation which shall be certified by a qualified translator. Any material that is submitted in a language other than English and which is not accompanied by an accurate English translation will not be considered.

5.0 OEMS RESPONSIBILITY

The OEM is solely responsible for the details of their Bid and the preparation of bids. In no case shall the WAPCOS be responsible for any part of the tender documents submitted by him. Any Site information given in this tender document is for guidance only. The OEM is advised to visit and examine the Site of works and its surroundings at their cost and obtain for themselves on their own responsibility, all information that may be necessary for preparing the tender and entering into a Contract. Irrespective of whether or not the OEMs have attended the pre-bid meeting, they shall be deemed to have inspected the Site and its surroundings beforehand and taken into account all relevant factors pertaining to the Site and clarifications/ modifications/ additions given in Pre-Bid meeting or addendum issued in the preparation and submission of the Bid.

The OEM 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. WAPCOS Limited shall in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

6.0 AMENDMENT OF BID DOCUMENTS

At any time prior to the deadline for submission of bids, the Employer may, for any reason (s), whether at their own initiative or in response to a clarification requested by a prospective OEM, modify the Bidding Documents by the issuance of a corrigendum/ addendum. No modification of Bid shall be permissible after last date of submission, whatever may be the reason. The Employer may at their discretion may extend the deadline for submission of Tender/ Bid, if considered necessary.

Any corrigendum/ addendum thus issued shall be part of the bidding documents. Prospective OEMs shall download the same from the e-portal and submit along with the submission of Bid as token of acceptance.

7.0 BID VALIDITY PERIOD

Bids validity will be as per NIT. In exceptional circumstances, on expiry / prior to expiry of original bid validity period, the WAPCOS may request the successful OEM for a specified extension in the period of validity. A OEM may accept OR refuse the request of extension of validity period. A OEM agreeing Extension of validity period will not be required/nor permitted to modify his bid. In case of refuse of request of extension of validity period tender will be cancelled.

8.0 CURRENCY OF BID

Bid prices shall be quoted in Indian Rupees.

SECTION- II

SELECTION AND QUALIFYING CRITERIA

SECTION-II

SELECTION AND QUALIFYING CRITERIA

1.0 SITE VISIT

The furniture supplied by the OEMs will be best fit in the School, hostels etc. and if any modification is required for best fitting of the furniture, then it shall be done by the OEM at his own cost. Therefore, intending OEM(s) are advised to inspect and examine the Schools, hostel buildings etc & locations mentioned in NIT where furniture are to be supplied & installed, at his own cost and its surroundings and applicable taxes during transportation and satisfy themselves before submitting their bids so as to see the means of access to the sites, contingencies and other circumstances which may influence or affect their bid. The OEM(s) shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, facilities for workers and all other services required for installation of furniture.

An OEM(s) shall be deemed to have full knowledge of all the sites whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The OEM(s) shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a OEM(s) implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

2.0 CLARIFICATION AND PRE-BID MEETING

Prospective OEM requiring any clarification of the bidding documents may notify the Employer via representation on GeM portal only as per GeM Guidelines. The reply for the queries shall be given only on GeM Portal. No queries/clarifications shall be entertained by Employer on email or any other mode of communication.

The intending OEMs shall depute their authorized person with authorization letter in original to attend the pre-bid meeting. The pre-bid meeting shall be held at the communication address mentioned in NIT. The Addendum/ Corrigendum shall be uploaded on e-portal & WAPCOS website.

3.0 QUALIFYING CRITERIA:

The intending OEMs should only submit bid if he considers himself eligible and will be technically qualified, if have all the Documents as mentioned below in Table-1: "Documents for Technical Qualification".

Table-1 below shall also be considered as "CHECK LIST" for submission of documents. The OEM will upload all the required documents as per Table-1 on

Online Portal along with **“Checklist”** on top after proper page numbering.

The “MANDATORY GUIDELINES” for “Uploading of Technical Bids” are as below:

A. UPLOADING OF TECHNICAL BIDS

- 1) OEM will arrange & prepare the all required documents as per Table no.-1.
- 2) After that OEM will arrange all these documents serial wise as per order given in Table-1 i.e. S.N: **a) to r** below
- 3) After that OEM will put continuous page number (without any break) on each page.
- 4) These page numbers shall be mentioned by OEM in “Check List” against each required documents
- 5) This “Numbered Check List” prepared by OEM shall be put on top of arranged numbered documents as per above S.no.2.
- 6) After that Authorized representative of OEM shall Sign & Stamp on each page of these arranged numbered documents.
- 7) The Numbered Check List along with required Qualifying Documents arranged as per above S. No-1 to 6 shall be scanned in coloured by OEM and will be uploaded Online for ease of “Technical Evaluation”. If file size is increasing these documents may be split in parts, however serial / order will be kept as per above Sno. 2 & 3 for ease of “Technical Evaluation”

Note: There is no need of add any other additional documents apart from the documents asked in Table-1, as additional documents will not be considered during Technical Evaluation

B. SUBMISSION OF OFFLINE DOUCMENTS

The OEM shall submit all the documents in ORIGINAL, mentioned in Table-1 i.e from Sr. No. **a) to r**).

Important Note:- The offline submission as mentioned above shall be submitted to WAPCOS address mentioned in NIT as per date & time mentioned in NIT.

Note: if OEM not follows the above Guidelines, the bid shall be rejected by WAPCOS

**Table -1: Documents for Technical Qualification
CHECK LIST**

Work: Supply & Installation Of Furniture For Eklavya Model Residential Schools (EMRS) Bisoi, District Mayurbhanj, Odisha

S. N	Particular of Document	Page Nos. (from - to)	WAPCOS Remark	
			Yes	No
a)	EMD Documents			
b)	Letter of Transmittal for Technical Bid			
c)	Letter of Transmittal for Financial bid			
d)	Declaration by the OEM			
e)	<p>OEM shall submit "Financial Information" regarding Turnover, Profit/Loss and Net Worth certificate for Last 5 (five) years ending on the financial year 2024-25 in Form-A duly certified by Statutory Auditor/ Charted Accountant of OEM which must carry UDIN (Unique Document Identification Number) which will be verified from ICAI Portal in respect of OEM.</p> <ul style="list-style-type: none"> Profit / loss (after Tax): The OEM should not have incurred any loss (profit after tax should be positive) in more than two years during last five years ending 2024-25. Turnover: Average annual financial turnover of OEM/ OEM should be at least Rs 3.84 Crore (200% of the estimated cost as per GeM condition) during the immediate last 3 consecutive financial years ending 2024-25 Net Worth: Net worth of the OEM should be positive during the last financial year 2024-25 and should not have eroded by more than 30% in last 3 financial years ending on 2024-25. OEM shall attach Balance Sheet and Profit & loss Statement, duly audited by Statutory Auditor of the OEM for last 5 (five) years ending on the financial year 2024-25 in support of Form-A <p>Note: This Certificate will be verified through ICAI Portal using UDIN number mentioned in Form-A</p> <p>Note: There is no need to upload entire voluminous balance sheet. However, summarized balance sheet (Audited) and summarized Profit & Loss Account (Audited) for last 05 years shall be uploaded.</p>			
f)	<p>Solvency Certificate (40% of estimated cost including GST i.e. minimum of Rs. 76.79 Lakhs).</p> <p>The OEM should not be insolvent, in receivership,</p>			

**Table -1: Documents for Technical Qualification
CHECK LIST**

	<p>bankrupt or being wound up, not have had their business activities suspended. Bank Solvency Certificate issued from a Scheduled Commercial Bank approved by Reserve Bank of India (RBI) in prescribed Form 'B' should be at least 40% of the estimated cost of the work. The Certificate should be issued between the publishing of NIT & last date of submission of Bids, including extensions if any and shall be addressed to WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana specific to this Bid submission only and mentioning the name of the work/project. The certificate shall be submitted in original and the colour / b&w copy / scanned copy shall not be accepted. The certificate should carry name, designation of the bank official, who has the authority to issue Solvency Certificate</p> <p>Note: This Certificates will be verified from the issuing authority by WAPCOS during process of Technical Evaluation.</p>		
g)	<p>Authority to Sign the Tender</p> <p>a) In case OEM is proprietary company, the Proprietor shall sign with full name, current address OR by the authorized person holding Notarized Power of Attorney issued by the Proprietor for signing of business proposal.</p> <p>b) In case OEM is a Limited Company or Corporation, the Application shall be signed by an Authorized Person holding the Power of Attorney for signing of business proposal. A certified copy of the Power of Attorney shall accompany the Application.</p>		
h)	<p>Letter of Transmittal For Technical Bid and Financial bid along with Declaration by the OEM on OEM's original letter Head as per given format</p>		
i)	<p>Completed Similar Work Criteria: The OEM should have satisfactorily completed the similar types of works of works costing not less than 80% (Rs. 1.54 crore) of the estimated cost of work during the last Five years ending previous day of last date of submission of tender</p> <p>Note: Similar work shall mean "Supply and installation of furniture in Government Organization". The OEM shall submit Completion Certificate(s) mentioning name, nature of work(s), value(s) of the job(s), along-with LOI(s)/W.O(s) from respective Owner(s)/Client(s).</p>		

**Table -1: Documents for Technical Qualification
CHECK LIST**

	<p>For the works, where the Taxes or GST is not clearly defined in the submitted documents by bidder, the value of works shall be considered as including GST @ 18% to establish the value of work done</p> <p>The value of executed works shall be brought to the current level by enhancing the actual value of work done at a simple rate of 7% per annum, calculated from the date of completion of last day of the month previous to the one in which applications are invited.</p> <p>Note: The completion / experience certificates, along with the supporting documents, shall be got verified from the issuing authority / organizations prior to opening of Financial Bid. In case the work / certificate are not verified by the issuing authority, WAPCOS reserve the right to not consider the award of work.</p>		
j)	<p>Verification of Solvency Certificate/Completion Certificates.</p> <p>Verification should be done from the official email id (Company registered domain email id not public webmail) of issuing Authorities. The OEM will provide official e-mail, Landline number of the Issuing Authorities in prescribed Form-C with undertaking. OEM will ensure the email ids and landline are in working condition.</p>		
k)	<p>GST Registration & PAN:</p> <p>OEM shall submit valid GST registration certificate for the state where work is to be executed and PAN Card. If not registered till date of submission of bid, OEM will give undertaking on OEM letter head stating that they will get registered in GST as per Govt. norms before submitting of 1st bill of executed works.</p>		
l)	<p>Indian Registered Company:</p> <p>The OEM should be an Indian Registered Company under Companies Act 1956/ Proprietorship Firm/ Partnership Firm. Joint ventures are not accepted. Copy of Certificate of Incorporation/ Registration/ Partnership Deed Registration or any other relevant document, as applicable, should be submitted along with a copy of address proof.</p> <p>NOTE: Proprietor firms shall submit registration details or shall submit the copy of relevant page of Pass book for the Current Account in the name of Proprietor Firm or</p>		

**Table -1: Documents for Technical Qualification
CHECK LIST**

	GST Registration Certificate mentioning Company is Proprietary Firm and having trade name in the name of OEM firm.			
m)	OEM must be Original Equipment Manufacturer The OEM must have their own Manufacturing Unit for manufacturing of furniture as per BoQ and shall submit Factory Registration/ Factory Act license issued by Govt. Authority, proof of manufacturing plant with ownership in the name of OEM, Location & address of manufacturing plant and ESIC / EPF registration.			
n)	Structure & Organization: The OEM will submit Name, address, details of the organization, Name(s) of the Owner/partners/promoters and Directors of the OEM as prescribed in Form-D .			
o)	Certification: <ol style="list-style-type: none"> 1. The OEM should have the following valid & latest certification issued by the Certified agencies accredited from National Accreditation Board for Certification Bodies (NABC), under Quality Council of India <ul style="list-style-type: none"> • ISO 9001 Quality Management System • ISO 14001 Environmental Management System • ISO 45001 Occupational Health & Safety Management System • ISO 50001 Energy Management System 2. The OEM should have the valid Green Pro Certificate issued by Confederation of Indian Industry (CII) for atleast 3 items covered under the BOQ 3. The OEM should have the valid GRIHA Certificate issued by GRIHA Council for atleast 3 items covered under the BOQ 4. Indian Design mark Certificate 			
p)	Non - Conviction Certificate: The OEM will submit the undertaking regarding “Non – Conviction Certificate” as prescribed in Form-E .			
q)	No Deviation Certificate: The OEM will submit ‘No Deviation Certificate’ as prescribed in Form-F .			
r)	Undertaking regarding Blacklisting / Non Debarment			

**Table -1: Documents for Technical Qualification
CHECK LIST**

	<p>The OEM will submit the “Undertaking regarding Blacklisting / Non Debarment” as prescribed in Form-G.</p>		
s)	<p>Undertaking regarding Restriction under Rule 144(XI)</p> <p>The OEM will submit the “Undertaking regarding Restriction under Rule 144(XI) of the General Finance Rules (GFRs) 2017” as prescribed in Form -H.</p>		
t)	<p>Preference to Make in India:</p> <p>The OEM shall submit undertaking indicating percentage of local content used during the execution of work as per the order of Public Procurement (Preference to Make in India) as prescribed in Form-I duly signed by Statutory Auditor and must carry UDIN (Unique Document Identification Number)</p> <p>Note: This Certificate will be verified through ICAI Portal using UDIN number mentioned in Form-I</p>		
u)	<p>Format for Performance of works awarded by WAPCOS (Completed & Ongoing) (FORM J and J(a))</p>		
v)	<p>Bid Capacity as prescribed in Form-K.</p> <p>The bidder should possess the bidding capacity more than the estimated cost of works, as calculated by the specified formula. The formula generally used is:</p> <p>Available bid capacity = A x 1.5 x N – B, where</p> <p>A = Maximum value of Furniture works executed in any one year during the last five years (updated at the current price level), taking into account the completed as well as works in progress.</p> <p>N = Number of years prescribed for completion of the work in question.</p> <p>B = Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years.</p> <p>NOTE: The bidder shall furnish statements showing the value of existing commitments and on-going works as well as stipulated period of completion remaining for each of the works separately.</p> <p>The value of executed works shall be brought to the current level by enhancing the actual value of work done at a simple rate of 7% per annum, calculated from the</p>		

**Table -1: Documents for Technical Qualification
CHECK LIST**

	date of completion of last day of the month previous to the one in which applications are invited			
w)	Undertaking for owning the Plants & Machineries: The OEM will submit the "Undertaking for owning the Plants & Machineries" as prescribed in Form -L for supply of quality furniture			
x)	Consent Letter to execute the Integrity Pact (Form-M).			
y)	Proof of having registered Service Centre in Odisha to take up the service Warranty up to 3 years without any delay			

4.0 CONTENTS OF FINANCIAL BID

The Financial Bid should be uploaded online before last date & time of submission of Tender Document.

Quoted rates by the OEM shall be firm during the performance of the Contract. Quoted amount by the OEM with any condition shall not be accepted and same is liable to be rejected. Quoted amount by the OEM shall include all Materials, Tools, Plant & Machineries, Labour, supervision, profit; other levies together with all general risks, liabilities and obligations set out or implied in the contract, cost of insurance to this contract, all applicable tax liabilities like Income Tax & Surcharges, etc. Any other taxes /cess as per Government directives shall be deducted from each bill paid to the OEM, from time to time.

It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal " to avail Input benefit of GST".

The OEM shall submit e-invoice / Tax Invoice (as applicable for the OEM) to WAPCOS showing (i) Basic amount (ii) GST amount separately in each bill. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal "to avail Input benefit of GST".

The WAPCOS shall be performing all its duties of deduction of TDS and other deduction on payment made to the OEM as per applicable legislation in force on the date of submission of bid or to be newly/amended introduced during the execution of the Contract.

5.0 OPENING OF FINANCIAL BID

The financial bids of the technically qualified OEMs shall be opened at the notified date & time. Final selection of the OEM will be made based on the least cost method.

6.0 SIGNING OF THE CONTRACT

The letter of Award will be issued to the successful OEM by WAPCOS which will be duly signed & stamped by the successful OEM as token of unequivocal acceptance and confirmation. Subsequently, successful OEM shall submit the Performance Security of required value within the specified time period. Thereafter, on a date and time mutually agreed upon, the successful OEM or his authorized representative shall attend the office for signing of the Contract Agreement.

Failure on the part of the successful OEM to comply with the above requirements will constitute sufficient grounds for the annulment of the Award and forfeiture of the Bid Security. The format of signing of agreement and letter of award is enclosed at **Annexure-I**.

ANNEXURE-I**(Format for “Contract” to be signed on Non-Judicial Stamp Paper of Rs. 100 by successful OEM)****CONTRACT AGREEMENT**

This Contract made on the _____ day of _____ 20____ between WAPCOS Limited, a Company in corporate under Indian Company's Act and having its registered office at 5th floor, Kailash Building, 26, K. G. Marg, New Delhi (hereinafter called "WAPCOS" of the one part) and (Name of OEM & Address) _____ (hereinafter called "OEM" of the other part).

WHEREAS the WAPCOS is desirous that Work known as "_____. (Herein after referred to as "Work") under the Tender no._____ dated_____ should be executed by the OEM AND WHEREAS by a Letter of Award No._____ dated _____ issued by WAPCOS Limited and accepted by the OEM. WAPCOS Limited has accepted a Bid submitted by the OEM for the execution and completion of such Work AND WHEREAS the OEM has agreed to undertake such Work and furnish a Performance Security_____ (details) pursuant to Tender conditions.

NOW THIS AGREEMENT WITNESSETH as follows;

In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

The following documents shall be deemed to form and be read and construed as part of this Contract, viz;

- a) Tender Document no._____ dtd._____
- b) Letter of Award to OEM by WAPCOS
- c) Documents furnished by the OEM during Bidding process
- d) Corrigendum/Amendments, if any
- e) Clarifications / Correspondences, if any
- f) Any other documents as forming part of the contract

1. The aforesaid documents shall be taken as complementary and mutually explanatory of one another.
2. In consideration of the payment to be made by WAPCOS to the OEM as indicated in this Contract, the OEM hereby covenants with WAPCOS to execute and complete the Works in conformity, in all respects, with the provisions of the Contract.
3. WAPCOS hereby covenants to pay the OEM in consideration of the execution and completion of the Works and the remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the contract at the time and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with Laws of India on the day, month & year indicated above.

SIGNED, SEALED AND DELIVERED

For and on behalf of the WAPCOS

For and on behalf of the OEM

NAME _____

NAME _____

Designation _____

Designation _____

in the presence of witness:

in the presence of Witness

1 _____

1 _____

—

2 _____

2

NOTE: OEM shall submit the Original Power of Attorney on Non-Judicial Stamp Paper for this particular Work, in the name of Person who will sign the Contract with WAPCOS after award of Work.

FORMAT FOR LETTER OF AWARD

No.

Date:.....

M/s (Name of successful OEM)
..... (Address of successful OEM)

Subject: Award Letter for “.....(Name of work)”

Reference: Tender No.

Dear Sir,

We are pleased to inform that work of “.....” is awarded to your firm, in cost of Rs. ----- including GST, according to submission of your technical & financial bids against referred tender for the subjected work.

Work	Awarded Cost including GST
.....(Name of work)	Rs.....

1. The “Date of Commencement of Work” shall be immediately after award of work and accordingly, planning should be started for deploying manpower, resources as per Terms & Conditions of Tender document.
2. The tender document wholly accepted by you along with all related correspondences at the time of bidding shall form a part of this letter of award.
3. Factory visit of SAI/WAPCOS officials shall be conducted within 15 working days of Letter of Award, hence prepare the sample as per the specifications & BoQ for display of the sample of each furniture items for the approval of NESTS/WAPCOS.
4. You are requested to submit the following as per Terms & Conditions of
 - Performance Security @5% of Tendered Value as per the form enclosed in the tender document before signing of the Agreement within 15 (Fifteen) days of the date of acceptance of the letter of award and sign the Contract Agreement.
5. Schedule Plan/ Bar chart to complete the work in stipulated time period from the date of award of the work. The OEM will make all efforts to complete the work in given period of time.
6. The terms & conditions of the Work will be governed as mentioned in the tender document.

This letter of award is being issued to you in duplicate. You are requested to return the duplicate copy of the letter of award immediately duly signed and stamped as a token of your unequivocal acceptance and confirmation of the same.

Thanking You,

Yours faithfully,
**(Name & Designation
of the Tendering Authority)**

SECTION – III

FORMS

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)**LETTER OF TRANSMITTAL FOR TECHNICAL BID**

To,
 The Tender Issuing Authority
 WAPCOS Limited

Subject: Submission of Bids for “Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha”

Having examined the details given in tender document for the above work, I/we hereby submit the relevant information.

- i. I / We acknowledge that the WAPCOS will be relying on the information provided in the Bid and the documents accompanying the Bid & detailed provided in the enclosed “Forms” for selection of the OEM for the aforesaid Work, and we certify that all information provided in the Bid are true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Bid are true copies of their respective originals.
- ii. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
- iii. I/we submit the requisite Solvency Certificate, Completion Certificates, Financial Information's and authorize WAPCOS Ltd. to approach the Issuing Authority to confirm the correctness thereof. I/we also authorize WAPCOS Ltd. to approach individuals, employers, firms and corporation to verify our competence and general reputation.
- iv. I/ We acknowledge the right of the Authority to reject our Bid without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
- v. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of work	Certificate from

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

LETTER OF TRANSMITTAL FOR FINANCIAL BID

Date:

To
The Tender Issuing Authority
WAPCOS Limited

Sub: Financial Bid for “Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) , District , Odisha”

Dear Sir,

With reference to this Tender Document, I/we, having examined the Bidding Documents and understood their contents, hereby submit my/our Bid for the aforesaid Work. The Bid is unconditional and unqualified.

1. 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 work cost and implementation of the work.
2. I / We shall keep this offer valid as period specified in the NIT.
3. I / We hereby submit our FINANCIAL BID and Cost as filled in GeM portal for undertaking the aforesaid work in accordance with the quality parameters of furniture items as specified in Bidding Documents.
4. I / We hereby submit that the cost quoted for each item of furniture are as per the standard prices of OEM. The furniture items considered for the supply are best in quality and its quoted rates are equivalent to the estimated rates given in the tender document.

Yours faithfully,

Date:

(Signature, name and
designation
of the Authorized signatory)

Place:

Name and seal of OEM

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)**DECLARATION BY THE OEM**

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 "**Supply & Installation of Furniture for Eklavya Model Residential School (EMRS), District, Odisha**"

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 OEM, I/we agree to enter into a 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:

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

Place:

**[TO BE SUBMITTED ORIGINAL ON LETTER HEAD OF STATUTORY AUDITOR/ OEM
CHARTED ACCOUNTANT]**

FORM-A: FINANCIAL INFORMATION

Years	Gross Annual turnover	Profit/Loss (After Tax)	Net worth
2020-2021			
2021-2022			
2022-2023			
2023-2024			
2024-2025			

Above Details are being furnished as per the figures in balance sheet for the last five years in respect of M/s(Name & address of OEM), as submitted by the OEM to the Income Tax Department.

Date:

(Signature of Statutory Auditor/ OEM

Charted Accountant with Seal)

UDIN No. :

Place:

[TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF ISSUING BANK]

FORM- B: SOLVENCY CERTIFICATE

To
WAPCOS Limited,
76-C, Institutional Area,
Sector-18, Gurugram, Haryana

This is certifyM/s.....(name of OEM
& address)..... as a Customer of our Bank Account are/ is
respectable and can be treated as good for any engagement up to a Limit of Rs.
..... (Rupees.....))

NOTE:

1. Solvency Certificate should be on letter head of the Bank addressed to WAPCOS Limited, 76-C, Institutional Area, Sector-18, Gurugram, Haryana. The language of this Form may be changed as per the standard format of Bank, without affecting the objective.

(Signature for The Bank)

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-C: CORRESPONDENCE DETAILS OF ISSUING AUTHORITY

Bank Guarantee/ Solvency Certificate / Completion Certificate

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha"

1. Solvency Certificate

Present address of the Issuing Branch	Official Email Id	Landline no	Other Contact no.

2. Completion Certificate

Present address of the Issuing Authority	Official Email Id	Landline no	Other Contact no.

3. EMD

Present address of the Issuing Authority	Official Email Id	Landline no	Other Contact no.

This is to certify that above information is correct and is gathered from the Issuing Authorities by us for the verification of concerned documents. We understand that if the documents is not verified by the issuing authority within 5 working days, then our bid may be rejected by WAPCOS and only we will be the responsible for the rejection.

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)**FORM- D: STRUCTURE & ORGANISATION**

Name of Work: “Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha”

S.No.	Particulars	Details
1.	Name & Registered Address of Corporate Office of OEM	
2.	Official Website of OEM	www.....
3.	Address and Email on which Correspondence will be made during Tendering & after Award of Work	
4.	Telephone no./Telex no./Fax no./ Mob. No.	
5.	Legal status of the OEM (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	
6.	Names and Titles of Directors with designation as per Legal Status of OEM	
7.	Designation of Senior Level Officers authorized to act for this work	
8.	Any other information considered necessary but not included above.	

Date:**(Signature, Name, Designation
of the Authorized signatory with Seal)****Place:**

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-E: NO-CONVICTION CERTIFICATE

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha"

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

This is also to certify that we are not involved in any form of Corrupt and Fraudulent Practices in past and will never be involved in future.

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-F: NO DEVIATION CERTIFICATE

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha"

This is to confirm that as per Tender conditions we have visited the building and its location before submission of our Offer and noted the job content upto installation of furniture with best fit in the schools, hostels and other areas where furniture is to be installed. 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.

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-G: UNDERTAKING REGARDING BLACKLISTING / NON DEBARMENT

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha"

This is to certify that we have taken the cognizance of Blacklisting Policy of WAPCOS Ltd. Further, we hereby Confirm and declare that we, M/s _____, is not blacklisted/De-registered/debarred by any Government Department/Public Sector Undertaking /Private Sector/ or any other agency for which we have Executed / Undertaken the works/ Services during the last 5 Years.

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-H: UNDERTAKING FOR RULE 144 (XI) IN THE GENERAL FINANCIAL RULES-2017

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha"

I / we(Name of the OEM) well aware about the Restrictions under RULE 144 (XI) In General Financial Rules (GFR), 2017 on procurement from country which shares a land border with India.. I/ we hereby certify that we are eligible to participate in the tender as per Rule 144 (xi) In The General Financial Rules (GFR), 2017

Date:

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

Place:

(TO BE SUBMITTED ON ORIGINAL LETTER HEAD OF OEM)

FORM-I: UNDERTAKING REGARDING PERCENTAGE OF LOCAL CONTENT

Name of Work: “Supply & Installation of Furniture for Eklavya Model Residential School (EMRS), District, Odisha”

We, , a Chartered Accountant of OEM having our registered office address..... hereby state that, we are Statutory Auditor of the OEM M/s..... (CIN :).

The OEM is bidding for the “.....” (Name of work)

We have understood the provisions of Public Procurement (Preference to make in India) Local content Policy against WAPCOS Tender NIT No. Date -.....

We on the basis of the OEM's representation received, hereby confirm that, offer is achieving the minimum local content target as per of above Policy shall be **50%**.

Date: (Signature of Statutory Auditor with Seal)
UDIN No. :

Place:

[UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM]

FORM-J: PERFORMANCE OF WORKS AWARDED BY WAPCOS (COMPLETED & ONGOING)

Name of Tender: Supply & Installation of Furniture for Eklavya Model Residential School (EMRS), District, Odisha”

This is to certify that our OEM is engaged in following ongoing works of WAPCOS and was engaged in following completed works (completed after 30.06.2019) as detailed below

SN	Name of Project	Location & state	Date of Award	Award Value

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of OEM

NOTE:

1. If OEM is not engaged by WAPCOS ever, then OEM will submit above information as NIL and their bid will be considered during evaluation.
2. If OEM is engaged in various works of WAPCOS, then it is mandatory to disclose the same in above format. In this condition, OEM will submit format FORM J (a) regarding performance of the OEM for completed and on-going works duly certified from the each concerned WAPCOS Official for each works. The same will be verified from the concerned WAPCOS Official. If the performance of the OEM is not satisfactory in any parameter of “Performance” mentioned in Form- J (a), then his bid will not be considered for evaluation.
3. It is mandatory for the OEM to disclose all the completed and ongoing projects in WAPCOS and to submit the Form J and J (a). If the OEM hide any project which is under progress or completed in WAPCOS, then his bid will not be considered for evaluation.

[To be submitted by OEMs on Letter Head of WAPCOS]

FORM-J (a): FORMAT FOR PERFORMANCE OF WORKS AWARDED BY WAPCOS
DULY CERTIFIED BY WAPCOS OFFICIAL

Performance Certificate

Sn o	Details	Particulars	
1.	Name of Work / Project & Location		
2.	Name of OEM		
3.	Awarded Cost	Rs.	
4.	Date of Start		
5.	Actual Date of Completion		
6.	Physical Progress on the date of publication of Tender		
7.	Performance Parameters:		
	a) Complain regarding quality of work from client/ WAPCOS	No (satisfactory)	Yes (not satisfactory)
	b) Progress of Work	Satisfactory	Not satisfactory
	c) Timely Completion	Yes (satisfactory)	No (not satisfactory)

Note: This certificate is being issued by WAPCOS on the request of M/s..... (Name of OEM) for participation in work "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS), District, Odisha" . This certificate is not valid for any Legal/ Arbitration proceedings & financial claims for the work mentioned above at SNo.-1

**(Signature, Name and Designation
of the Nodal Officer of WAPCOS)**

(TO BE SUBMITTED ON BIDDER ORIGINAL LETTER HEAD)**FORM- K: BID CAPACITY**

Name of Work: Supply & Installation of Furniture for Eklavya Model Residential School (EMRS), District, Odisha

Available bid capacity = A x 1.5 x N – B

Where,

A = Maximum value of furniture works executed in any one year during the last five years (updated at the current price level), taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the work in question.

B = Value (updated at the current price level) of the existing commitments and ongoing works to be completed in the next 'N' years.

Existing Commitments & on-going works details:

Description of work	Location	Contract no.	Name of address of Client	Value of Contract (Rs. Cr.)	Stipulated period of completion	Value of remaining work (Rs. cr.)	Anticipated date of completion

NOTE:

The bidder shall furnish statements showing the value of existing commitments and on-going works as well as stipulated period of completion remaining for each of the works separately.

The value of executed works shall be brought to the current level by enhancing the actual value of work done at a simple rate of 7% per annum, calculated from the date of completion of last day of the month previous to the one in which applications are invited.

Date:

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

Place:

[UPLOADED SCANNED COPY MUST BE ON LETTER HEAD OF OEM]

Form-L: Undertaking for owning the Plants & Machineries

Name of Work: "Supply & Installation of Furniture for Eklavya Model Residential School (EMRS) District Odisha

I / we (Name of the OEM) certify that following Machinery are available in our manufacturing unit and own the ownership for the same.

- CNC Machine for designer cutting
- Hydraulic CNC tube Bending Machine
- MIG Welding machine
- Laser Cutting Machine
- NC bending Machine
- Powder coating Booth and furnace

Date:

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

Place:

FORM-M
FORMAT FOR INTEGRITY PACT
[To be submitted on Bidder's Original Letter Head]

To,
WAPCOS Limited,
76-C, Sector 18,
Institutional Area
Gurgaon, Haryana-122015

Sub: Integrity Pact for ----- (Name of Work / Project)

Dear Sir,

I/We acknowledge that WAPCOS is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document at **Enclosure-I**.

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 1 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, WAPCOS 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.

Yours faithfully,

Date:

(Signature, name and designation
of the Authorized signatory)

Place:

Name and seal of Bidder

Enclosure-I
INTEGRITY AGREEMENT
[To be submitted on Stamp paper of At least Rs.100]

This Integrity Agreement is made at on this day of 20.....

BETWEEN

WAPCOS Limited, New Delhi (Hereinafter referred as the '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

(Name and Address of the Individual/firm/Company) through
..... (Hereinafter referred to as
the
(Details of duly authorized signatory)

“Bidder/Contractor” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner 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 Principal/Owner 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 Bidder(s) and Contractor(s).

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 Principal/Owner

(1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

- (a) No employee of the Principal/Owner, 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 Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner 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 Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- (2) If the Principal/Owner 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 Principal/Owner 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)/Contractor(s)

- (1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the WAPCOS 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)/Contractor(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)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner'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)/Contractor(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)/Contractor(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 Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly Bidder(s)/Contractor(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 participate 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)/Contractor(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)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful 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 WAPCOS interests.
- (5) The Bidder(s)/Contractor(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 Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- (1) If the Bidder(s)/Contractor(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 Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.
- (2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner 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 Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- (3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner 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/Contractor as deemed fit by the Principal/ Owner.
- (3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.
- (2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- (3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner 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 the Pact

- (1) This Pact begins when both the parties have legally signed it. It expires for the Contractor/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.
- (2) 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, WAPCOS

Article 7 : Other Provisions

- (1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Head quarters of the Principal/Owner, who has floated the Tender.
- (2) Changes and supplements need to be made in writing. Side agreements have not been made.
- (3) If the Contractor 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 Owner/Principal 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:

SIGNED, SEALED AND DELIVERED

For and on behalf of the OEM	For and on behalf of the Principal Employer/Employer
-------------------------------------	---

NAME _____
Designation

NAME _____
Designation

in the presence of witness:

1 _____
2 _____

in the presence of Witness

1 _____
2 _____

SECTION – IV

TERMS OF REFERENCE

SECTION – IV

TERMS OF REFERENCE

1.0 DEFINITIONS

In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:-

- The “**Contract**” means the documents forming the tender and acceptance thereof and the formal Agreement executed between the WAPCOS and the OEM, together with the documents referred to therein including these conditions, the specifications, designs, drawings and instructions issued from time to time by the Engineer-In-Charge and all these documents taken together, shall be deemed to form one contract and shall be complementary to one another.
- “**Employer**” shall mean WAPCOS Limited/ WAPCOS, A Government of India undertaking- Ministry of Jal Shakti, for execution of the Work as mentioned in NIT, having their Registered office at 5th floor, Kailash building, 26-Kasturba Gandhi Marg, New Delhi-110001, India & include Engineer-in-charge, Project Manager, their successors & permitted assigns as well as their authorized officer / representatives. WAPCOS Limited is a company registered under the Indian Company Act 1956, with its registered office at New Delhi or its Administrative officers or its Engineer or other employees authorized to deal with any matter with which these persons are concerned and authorized on its behalf.
- “**Principal Employer/Owner**” **National Education Society for Tribal Students (NESTS)** who has appointed WAPCOS Ltd. as Project Management Consultant for the work mentioned in NIT.
- “**OEM**” shall mean the Original Equipment Manufacturer or Company, whether incorporated or not, undertaking the works and shall include the legal personal representative of such individual or the persons composing such firm or company, or the successors of such firm or company and the permitted assignees of such individual, firm or company who are participating in Bidding process and will Execute Works and have their own Manufacturing Unit for manufacturing of furniture.
- “**Work**” means as mentioned in NIT.
- “**Site and location**” means the land/or other places on, into or through where furniture is to be supplied and installed under the contract as mentioned in NIT.
- “**Engineer-in-Charge**” means the Officer appointed by WAPCOS who shall direct, supervise and sign the Contract Agreement on behalf of WAPCOS, for the purpose of Contract or his duly authorized representative.
- “**Work Manager, WAPCOS**” shall mean the officer appointed by WAPCOS to supervise the works at site on behalf of WAPCOS and Authorized by the Engineer-in charge.
- “**Tendered Amount**” means the value as quoted by the OEM during bidding process including GST.
- “**Tendered Value**” means the value of work as stipulated in the letter of award including GST.

- **“Contract Price”** means the value of work executed under the Contract including tendered value, cost of extra items, cost of substituted items, cost of deviated items, works executed under the Contract including GST.
- **“Date of Commencement of Work”:** The date of commencement of work shall be the date of start as specified in Letter of Award or the first date of handing over of the site, whichever is later, in accordance with the phasing if any, as indicated in the tender document.
- **GST** means Goods & Service tax- Central, State and Inter State

2.0 PERFORMANCE SECURITY

- i. The OEM shall submit an irrevocable **Performance Security of 5% (Five percent) of the “Tendered Value” as per Annexure- II** in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Special Conditions of Contract from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period as specified in Special Conditions of Contract on written request of the OEM stating the reason for delays in procuring the Performance Security, to the satisfaction of the Engineer-in-Charge. This Security shall be in the form of Cash (in case Security amount is less than Rs. 10,000/-) or Banker's Cheque of any scheduled bank/Demand Draft of any scheduled bank/Pay Order of any scheduled bank (in case Security amount is less than Rs. 1,00,000/-) or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the form annexed hereto. In case a fixed deposit receipt of any Bank is furnished by the OEM to the WAPCOS as part of the performance Security and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the OEM and the OEM shall forthwith on demand furnish additional security to the WAPCOS to make good the deficit.
- ii. The Performance Security shall be initially valid up to period of 90 days beyond the date of completion agreed plus 1 year claim period beyond that. In case the time for completion of work gets enlarged, the OEM shall get the validity of Performance Security extended to cover such enlarged time. The performance Security shall be refunded to the OEM without interest, after 1 years of successful completion of installation of furniture work or 1 year after Completion of the project Construction of Eklavya Model Residential School (EMRS) at Bisoi, District Mayurbhanj, Odisha, as recorded by NESTS, whichever is later.
- iii. The Engineer-in-Charge shall make a claim under the performance Security except for amounts to which the WAPCOS is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:
- iv. Failure by the OEM to extend the validity of the Performance Security as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance Security.

Failure by the OEM to pay WAPCOS any amount due, either as agreed by the OEM or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by Engineer-in-Charge.

- v. In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the performance Security shall stand forfeited in full and shall be absolutely at the disposal of the WAPCOS.

3.0 SECURITY DEPOSIT / RETENTION MONEY

The OEM whose tender(s) may be accepted shall permit WAPCOS at the time of making any payment to OEM for work done under the contract to deduct a sum at the rate of 5% from each running and final bill excluding GST. No interest shall be paid on the amount so deducted.

The Security Deposit as deducted above shall be released after 3 years of successful Completion of the project Construction of Eklavya Model Residential School (EMRS) at Bisoi, District Mayurbhanj, Odisha, as recorded by NESTS.

4.0 COMPENSATION FOR DELAY i.e. LIQUIDITY DAMAGE

If the OEM fails to maintain the required progress or to complete the work and clear the site on or before the contract or extended date of completion, he shall, without prejudice to any other right or remedy available under purview of the Contract on account of such breach, pay compensation for delay i.e. Liquidity Damage, a sum not less than 2.0% (Two percent) of the Tendered Value as aforesaid for each week and limited to 10% of the Contract Price.

In case Liquidity Damage imposed by Principal Employer to the work at any point of time, then full amount of Liquidity Damage (10% of the Contract Price) will be recovered from the up-coming interim bills/ final bill. If the amount of up-coming interim bills/ final bill is less than the amount of Liquidity Damage, then balance amount of Liquidity Damage will be recovered from the Performance Security, Security Deposit and any other financial deposit of OEM with Employer.

5.0 COMPLETION PERIOD

The completion period will be 60 days from the date of award of the work. the OEM will make all efforts to complete the work in given period of time. The record date of completion shall be successful completion of installation of furniture work or Completion of the project Construction of Eklavya Model Residential School (EMRS) Bisoi, District Mayurbhanj, Odisha as recorded by NESTS, whichever is later.

6.0 Payment Terms

- The full payment shall be made after successful installation of particular furniture item of work mentioned in Bill of Quantities at site and after submission of running invoices duly signed and verified by the Project Manager, WAPCOS and approved by the Engineer-in Charge.
- The OEM will submit bill including GST for the work as per following payment terms.

On supply of furniture/kitchen equipment at Eklavya Model Residential Schools	50% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities.
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On Successful/satisfactory Installation of furniture/ kitchen equipment	30% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities
On overall testing and commissioning or handing over of the furniture/ kitchen equipment to the Employer/ Owner, whichever is later	20% cost of the furniture/equipment consideration, as mentioned in Schedule Quantities
Note: The safety & security of the furniture / kitchen equipment up to handing over will be the responsibility of OEM	

- **The OEM will submit Tax Invoice for the completed works of furniture as per tender condition. The Tax Invoice will be billed to WAPCOS Limited, Plot No. N3/380, Ground Floor, IRC Village, BHUBANESWAR, 751015 with WAPCOS GSTIN no. 21AACW0764A1Z1**
- The full payment will be made according to the actual installed quantities by the OEM in respect of Bill of Quantities.
- The OEM acknowledges that under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM), WAPCOS is only working as intermediary between NESTS being Principal Employer. Thus the OEM unconditionally acknowledges that the payments under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM) shall be made proportionately by WAPCOS only on back to back basis i.e., after 45 days subject to receipt of payment from NESTS being Principal Employer. The OEM also unconditionally agree that in the event the, payment or part thereof, under the present Tender and Work Order/ Contract Agreement (if work is awarded to OEM) is not received from NESTS, then WAPCOS &/or any of its Employee/ Officer shall not be responsible to pay any amount to OEM. The said condition shall supersede any and all other conditions of Tender and Work Order/ Contract Agreement between the parties (if work is awarded to OEM).
- All payments shall be released by way of e-transfer through RTGS in India directly at their Bank account by WAPCOS.

7.0 Insurance

The goods supplied under the fully insured in Indian Rupees against lost/theft/ damage incidental to manufacture or acquisition/ transportation, storage/ delivery, the insurance shall be obtained by the in an amount equal to 100% of the value of goods from warehouse to Project site on all risk basis including war risks and strikes.

8.0 Safety & Security Measures

The OEM will take all the safety, security measures and insurance etc. of the workers/labourers involved in the works as per the standard guidelines of the CPWD Works Manual 2022.

9.0 Arbitration

Any dispute, controversy or claims arising out of or relating to this Contract Agreement (Agreement that will be signed between WAPCOS and OEM, if work is awarded to OEM), or the breach termination or invalidity thereof shall be settled through following mechanism:

- a) Firstly, the aggrieved party shall write a letter to the other party detailing its grievances and calling upon the other party to amicably resolve the dispute by convening a joint meeting. Accordingly, the parties as per their convenience shall jointly convene the said meeting(s), wherein minutes of the said meeting(s) shall be prepared and countersigned by all the parties it is mandatory to prepare minutes of meeting(s) and to be countersigned by all the parties, irrespective of the outcome of the said meeting(s).
- b) In the event the parties are unable to reach on any settlement in the said meeting(s), then the aggrieved party shall mandatory resort to pre-litigation mediation mechanism with Delhi High Court Mediation Cell, New Delhi.
- c) It is only upon failure of the pre-litigation mediation mechanism with Delhi High Court Mediation Cell then the aggrieved party shall resort to resolution of disputes through arbitration of a Sole Arbitrator. The appointing authority of Sole Arbitrator is CMD, WAPCOS Limited, to which neither of the parties have any objection nor they shall ever object.
- d) Subject to the parties agreeing otherwise, the Arbitration proceedings shall be conducted in accordance with the provisions of the Indian Arbitration and Conciliation Act, 1996 (amended as on date).
- e) It is also acknowledged and accepted that WAPCOS is only working as Intermediary between the OEM and NESTS being Principal Employer, thus in the event, any dispute arises under the Contract Agreement (Agreement that will be signed, if work is awarded to OEM) and referred to Arbitration for adjudication, then subject to corresponding clause in the Memorandum of Agreement between NESTS and WAPCOS, NESTS shall also be made party to the said Arbitration proceedings. Also, the award including costs if any passed against WAPCOS and costs incurred in the proceedings shall be the sole responsibility of NESTS. The said clause if found inapplicable, even then the other terms of the Arbitration Clause shall survive and shall be acted upon.
- f) The place/seat of arbitration shall be Delhi and any award whether interim or final, shall be made, and shall be deemed for all purposes between the parties to be made, in Delhi. The arbitral procedure shall be conducted in English language and any award or awards shall be rendered in English. The procedural law of the arbitration shall be Indian Law. The award of the arbitrator shall be final and conclusive and binding upon the Parties.

g) The Contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the laws of India and the Parties submit to sole & exclusive jurisdiction of courts at Delhi."

10.0 Governing Laws and Jurisdiction

The tender document shall be governed by the Indian Laws and Rules as amended from time to time. The Courts of Delhi alone shall have exclusive Jurisdiction in all matters arising under this contract.

11.0 Additional Conditions

- The OEM shall be responsible for consequential effects arising out during the inspection done by the Chief Technical Examiner Cell, Central Vigilance Commission or Project Management Group (PMG) constituted by the NESTS or by the Building Works Committee or third party agency by WAPCOS or any statutory committee or by any duly authorized representative of WAPCOS, during the progress of works up to the defect liability period, and will take appropriate action for rectification of defective work and modifications as suggested by the above teams/ group/ individual. Rectification of defective works or replacement of sub-standard materials or articles or modifications, as pointed out by the Chief Technical Cell, Central Vigilance Commission, Project Management Group (PMG) constituted by the NESTS, Building Works Committee or authorized representative of WAPCOS or third party authorized by WAPCOS/ NESTS or any statutory committee, will be carried out or replaced/ modified by the OEM at his own risk and cost. WAPCOS will not pay any extra amount for such rectification or replacement
- The work shall be executed as per Indian Standard Specification, Code(s) of practice of Bureau of Indian Standards (formerly ISI) or any such other specifications as may be decided mutually by the WAPCOS and NESTS.
- If any type of the miss-happening during the execution of work (i.e. Injury /Mobilization/Loss/Losses in Transportation/ losses in Installation /Theft etc.) & the responsibility of skilled & un-skilled labor or any legal matter involved in this matter in the concerned jurisdiction will be borne by OEM.
- The OEM shall dispose of all the dismantled materials, debris, garbage, waste outside of the campus of the works at his own cost and provide clear and clean site at the time of handing over the works
- OEM should hand over the warranty of the branded/ specialized items of furniture.
- In case of any inconsistency between clauses, the clause favorable/ beneficiary to the Work will prevail which will be decided by the owner and WAPCOS.

12.0 Conditions of Contract

The Conditions other than above, if arises during execution of work will be governed by the General Conditions of Contract as per CPWD Works Manual 2022.

Annexure – II**(To be submitted on non-judicial stamp paper of Rs. 100)****FORMAT FOR PERFORMANCE BANK GUARANTEE**

To,
The WAPCOS Limited,
76-C, Sector 18, Institutional Area
Gurugram, Haryana-122015.

In consideration of _____ (Employer's name) (hereinafter referred to as "the Employer") which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to _____ (OEM's name & address) (hereinafter referred to as "the OEM" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a contract, by issue of Employer's Notification of Award No. _____ dt. _____ and the same having been unequivocally accepted by the OEM, resulting into a contract valued at Rs. _____ (Rupees _____ only) for _____ (name of work) (hereinafter called "the contract") and the OEM having agreed to provide a Contract Performance Security for the faithful performance of the entire contract equivalent to Rs. _____ (Rupees _____ only) (5% of the said value of the Contract to the Employer).

We, _____ (name & address of bank) (hereinafter referred to as "the Bank" which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer, on demand any or, all monies payable by the OEM to the extent of Rs. _____ (Rupees _____ only) as aforesaid at any time upto _____ without any demur, reservation, contest, recourse or protest and/or without any reference to the OEM or court. Any such demand made by the Employer on the bank shall be conclusive and binding notwithstanding any difference between the Employer and the OEM or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges this guarantee.

We the said Bank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said contract have been fully paid and its claims satisfied or discharged or till the Employer certifies that the terms and conditions of the said Contract have been fully and properly carried out by the said OEM and accordingly discharges the guarantee.

The Employer shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from, time to time to extend the time for performance of the Contract by the OEM. The Employer shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the OEM and to exercise the same at any time in any manner and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Employer and the OEM or any other course or remedy or security available to

the Employer. The bank shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would but for this provision, have the effect of relieving the Bank. The guarantee shall not be affected by a change in the constitution of the bank or of the employer.

The bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance, without proceeding against the OEM and notwithstanding any security or other guarantee that the Employer may have in relation to the OEM's liabilities.

We The Said Bank do hereby declare that we have absolute and unconditional power to issue this guarantee in your favour under the Memorandum and Articles of Association or such other constitutional documents of the Bank and the undersigned have full power to execute this guarantee under the Power of Attorney / Post Approval Authorization dated _____ of the bank granted to him / us by the Bank. We the said bank do hereby declare and undertake that your claim under the guarantee shall not be affected by any deficiency or other defect in the powers of the bank or its officials and the guarantee shall be deemed to have been issued as if the bank and its officials have all the powers and authorization to give this guarantee on behalf of the bank.

We the said bank do hereby certify the genuineness and appropriateness of the Stamp paper and stamp value used for issuing the guarantee. We the said bank do hereby declare and undertake that your claim under the guarantee shall not be affected by any deficiency or other defect in the stamp paper or its stamp value.

We the said bank do hereby declare that our payments hereunder shall be made to you , free and clear of and without and deduction, reduction on account of any reasons including any and all present and future taxes, levies, charges of withholding whatsoever imposed or collected with respect thereto.

Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs. _____ (Rupees _____ only) and it shall remain in force upto and including _____ and shall be extended from time to time for such period as may be desired by M/s WAPCOS Limited to whom this bank guarantee has been given.

Notwithstanding anything contained herein

- i) Our liability under this guarantee shall not exceed Rs. _____ (Rupees _____ only);
- ii) This bank guarantee shall be valid upto _____; and
- iii) our liability to make payment shall arise and we are liable to pay the guaranteed amount or any part thereof under this guarantee, only and only if you serve upon us a written claim or demand in terms of the guarantee on or before _____ (**indicate a date twelve month after validity of Guarantee**)

Dated this _____ day of _____ at New Delhi.

Authorized Signatory of Bank

Signature

Name.....

Signature Code/ S.S no.

Signature

Name.....

Signature Code/ S.S no.

SECTION – V

SCOPE OF WORK

SECTION-V

SCOPE OF WORK

1.0 General

WAPCOS Limited, a “MINI RATNA-I” Public Sector Enterprise under the aegis of the Union Ministry of Jal Shakti, Government of India, has been entrusted with the role of Project Management Consultant (PMC) for the execution of the *Construction of Eklavya Model Residential Schools (EMRS) at Bisoi in District Mayurbhanj, Odisha*. The project is being implemented on behalf of the National Education Society for Tribal Students (NESTS), under the Ministry of Tribal Affairs, Government of India.

To ensure that each campus of the EMRS provides a conducive, functional, and aesthetically pleasing environment for students and faculty, it is imperative that the furniture supplied and installed at these institutions adheres to the highest standards of design, material quality, durability, and finishing.

The furniture shall be sourced from approved and reputed Original Equipment Manufacturers (OEMs) possessing proven capabilities in precision fabrication, high-grade finishing, and quality control. All items shall exhibit excellent craftsmanship- ensuring smooth edges (without sharp corners), sound welds, well-finished joints, superior engineered wood, and high-quality fixtures such as locks, hinges, and handles.

The construction activities at the EMRS campuses is currently progressing at approximately 80% complete.

The supply and installation of furniture at each location shall commence only upon written approval (“Go-Ahead”) from WAPCOS, which will be granted after assessing the physical progress of civil works to ensure site readiness and to prevent potential damage or wear and tear to the furniture during ongoing construction.

2.0 Scope of Work for Furniture

The scope of work under this contract shall encompass the design validation, manufacturing, supply, and installation of factory-made furniture strictly in accordance with the Bill of Quantities (BoQ) and reference images provided.

The specifications of each item shall be governed by a holistic combination of details contained in the BoQ and accompanying images. The selected OEM shall prepare and present one sample of the following furniture items for inspection and approval by WAPCOS/ NESTS representatives at the OEM’s manufacturing facility prior to initiating bulk production:

Approval of Samples

WAPCOS and NESTS reserve the absolute right to reject any sample that fails to meet the requisite standards of material, workmanship, aesthetics, or finishing. In the event of such rejection, the OEM shall be permitted one additional opportunity to produce a revised sample. Failure to meet expectations upon the second attempt shall render the contract liable for termination, and the OEM shall have no right to claim compensation or relief on any grounds arising from such termination.

Upon approval, each sample shall be signed and authenticated by WAPCOS/NESTS representatives. The approved samples shall be preserved as reference sample, and any design modification or colour alteration suggested during the inspection shall be incorporated before dispatch to the respective sites.

Approval of the sample furniture by WAPCOS/NESTS does not absolve the OEM of their responsibility for ensuring compliance with all quality standards, manufacturing processes, fixtures, and test certifications as stipulated in the tender documents.

Sample Handling and Site Reference

The approved and preserved sample furniture shall be transported at Bisoi, District Mayurbhanj, Odisha. This system ensures a consistent quality benchmark across all campuses. The bulk-supplied furniture at each site shall be matched and compared against the approved reference samples. Should any deviation in finish, material, or workmanship be observed, the entire batch shall be subject to rejection by the Engineer-in-Charge.

Design Verification and Site Coordination

Prior to commencing bulk manufacturing, the OEM shall conduct site verification visits at each campus to confirm actual dimensions and layouts, as the sizes of certain furniture items may need adjustment based on the position of RCC columns, electrical conduits, and switches. The OEM shall ensure that furniture design and placement do not obstruct existing electrical fittings or architectural elements.

Any necessary design adjustments due to site constraints shall be executed at the OEM's own cost, without entitlement to additional payment. Such considerations must be accounted for during the rate-quoting stage.

Factory Inspection

WAPCOS reserves the right to inspect the OEM's manufacturing facility at any stage of production to verify adherence to approved standards and tender requirements. The OEM shall provide full access and cooperation for such visits, including arrangements for the travel, boarding, and lodging of up to four officials, the cost of which shall be borne entirely by the OEM.

If WAPCOS/NESTS opt not to depute their representatives for inspection, the OEM shall still ensure that all manufacturing, testing, and quality control activities are conducted in strict conformity with the specifications and shall designate its own representative to oversee the process.

Variations and Modifications

The furniture shall be manufactured, supplied, and installed strictly in accordance with the BoQ and tender images. The quantities mentioned in the BoQ are subject to variation as per client requirements or directions from WAPCOS / NESTS, without any alteration in the quoted unit rates, which shall remain firm and binding.

The selected OEM may propose design enhancements or refinements based on professional experience, provided these remain equivalent or superior in appearance, durability, and functionality to the original design.

3.0 Guarantee for Termite Free Furniture

The OEM shall provide the Guarantee Bond for Anti termite treatment on Rs. 100 non- Judicial Stamp Paper duly attested by Notary / Magistrate for 05 years to be reckoned from the date of Completion of the project Construction of Eklavya Model Residential School (EMRS) Bisoi, as recorded by NESTS. This Guarantee Bond for Anti termite treatment shall be submitted by OEM with final bill as per **Annexure-III**.

4.0 List and Makes for Furniture Material

List of makes of materials to be used in manufacturing of particular furniture items are as below:

S.N	MATERIAL	MAKE
1	Engineered wood	Archidply, Century, Action Tesa, Duro
2	Plywood	Archidply, Century, Greenply, Merino, Duro
3	Laminates	Archidply, Century, Greenlam, Merino
4	Hinges/ Sliding Channels/ Locks	Hettich, Ebco, Hafele, Ozone, Kich, Godrej, Harrison
5	Adhesive	Pidilite, Jivanjor, Araldite
6	Structural / Tubular Steel	Tata , Sail, RINL, Jindal, APL Apollo
7	Powder Coating Paint/Polish/ Primer	Akzonobel, Asian, Berger, Asian, Dulux, Nerolac, ICI

Note: Make of material which are not mentioned in above list shall be approved from WAPCOS / NESTS before procurement.

5.0 Scope of Work for Kitchen Equipment

The scope of work under this contract shall encompass the design validation, supply, and installation of factory-made Kitchen Equipment strictly in accordance with the Bill of Quantities (BoQ) and reference images provided.

The specifications of each item shall be governed by a holistic combination of details contained in the BoQ and accompanying images.

The selected bidder shall present various catalogues of kitchen equipment manufacturers along with detailed specifications etc. as per List of make or Equivalent before supply & installation of kitchen equipment for approval by WAPCOS/ NESTS. The specification of Kitchen equipment shall match with the BOQ specification and may be more than the required specifications. If specifications are on higher no additional payment will be made.

The Kitchen Equipment shall be supplied, and installed strictly in accordance with the BoQ and tender images. The quantities mentioned in the BoQ are subject to variation as per client requirements or directions from WAPCOS / NESTS, without any alteration in the quoted unit rates, which shall remain firm and binding.

The selected bidder may propose design enhancements or refinements based on professional experience, provided these remain equivalent or superior in appearance, durability, and functionality to the original design.

6.0 Make for Kitchen Equipment

List of makes of Kitchen Equipment materials are as below:

S.N	Particular	MAKE
1	Kitchen Equipment	Triune Kitchen Solutions, Alister Equipments, Hi-Tech Innovations, , Gilly Professional Kitchens, RRR Total kitchen solutions, RG Incorporation, Shreemanek, Vishvakarma Techno Steel Or Equivalent

7.0 Guarantee / Warranty certificate for Kitchen Equipment

The Bidder shall provide the Guarantee / warranty certificate from the Kitchen Equipment manufacturer(s) for minimum 03 years from the date of installation and commissioning of Kitchen Equipment

8.0 TEST CERTIFICATES

OEM shall provide Manufacturer's Material Test Certificate for the materials / makes which will be used for manufacturing of furniture and Kitchen Equipment.

As per tender conditions, all Mild Steel surface of furniture should be epoxy powder coated & oven baked at temperature above 200 degree Celsius to provide scratch resistant surface coating film of 45-50 micron thickness.

The OEM will ensure the all the Stainless Steel grades mentioned in the BOQ mostly in kitchen equipment will match with material of supplied kitchen equipment. If any discrepancy found, then particular item will be replaced by the OEM.

Any Material Test to check the quality as suggested by WAPCOS/ NESTS/ Third Party Agency deployed by the NESTS shall be carried out by OEM and expenditure

towards the testing will be borne by the OEM. If any discrepancy found in test results of material of furniture & kitchen equipment, then particular item will be replaced by the OEM.

9.0 WARRANTY PERIOD

- The OEM shall certify that no sub-standard materials have been used in the work and shall provide Service warranty for furniture & kitchen equipment of minimum 3 years from the date of Completion of the project Construction of Eklavya Model Residential School (EMRS) Bisoi, District Mayurbhaj, Odisha as recorded by NESTS.
- If any major defect appears in the furniture & kitchen equipment, then it will be replaced during the warrantee / guarantee by the OEM free of cost & nothing shall be paid extra on any account.
- Any defects or other faults which may appear within warrantee / guarantee period from the date of successful installation of furniture & kitchen equipment shall be rectified promptly on notification in writing by the WAPCOS in this regard and repairs or replacement will be carried out with the materials identical to the original.

10.0 Other Conditions

- Each furniture item / Kitchen Equipment should be packed in separate cartoons designed for particular furniture by OEM with proper use of Thermocol, Polythenes for the safety during transportation and keep the finishing as was in the factory at the time of finishing. The loose furniture item / Kitchen Equipment without any cartoon packing will be rejected and will be returned to OEM
- Furniture agency shall fix the 3D logo of OEM on each furniture item manufactured at OEM factory. It is mandatory and furniture without the 3D logo of OEM will not be taken over, as logo of OEM depicts the brand name and quality of furniture.
- Any modification required in the supplied furniture items shall be made by OEM as per the requirement and final placement of furniture at particular location. The Gang box, switches, electrical wiring and its connection from the nearby available resources shall be installed by OEM for effective use of all supplied furniture items as per the direction of Engineer-in charge and the officials of NESTS. No additional cost in this regard will be paid to the OEM, hence OEM shall quote the rates for each furniture item accordingly.

Annexure-III
(On Rs. 100 non- Judicial Stamp Paper duly attested by Notary / Magistrate)

FORMAT FOR GUARANTE BONDS FOR ANTI-TERMITE TREATMENT
To Be Executed by OEM for Anti Termite Treatment after Completion of Work

This Agreement made on this _____ day of _____ 20____ between _____
 (Name of OEM & address) _____ (hereinafter called the OEM / GUARANTOR of
 the one part) and the _____ (hereinafter called Principal
 Employer/Employer of the other part) for Anti Termite Treatment Works for Supply &
 Installation of Furniture for Eklavya Model Residential School (EMRS) Bisoi, District
 Mayurbhaj, Odisha.

WHEREAS This Agreement is Supplementary, to a Contract (hereinafter called the Contract)
 Contract no. _____ dated _____ and made between the
 _____ (Name of OEM) and WAPCOS LIMITED, 5th floor,
 Kailash Building, 26, K. G. Marg, New Delhi, whereby the OEM, inter alia, undertook to render
 the wooden work in the said contract recited completely Termite proof.

THE GUARANTOR hereby guarantee that the anti-termite treatment given by him will render
 the wooden works completely Termite proof and the minimum life of such Anti-Termite
 treatment shall be 05 (five) years to be reckoned from the date after the Defect Liability Period
 whichever is later, prescribed in the contract.

During the period of guarantee the Guarantor shall make good all defects and in case of any
 defects being found render the wooden works termite proof to the satisfaction of the Principal
 Employer at his cost and shall commence the work for such rectification within seven days
 from the date of issue of notice from the Principal Employer calling upon him to rectify the
 defects, failing which the work shall be got done by the Principal Employer through some
 other Agency at the Guarantor's cost and risk. The decision of the Principal Employer as to
 the cost payable by the Guarantor shall be final and binding.

That if the guarantor fails to execute the Anti-termite works, or commits breach thereunder
 then the guarantor will indemnify the Principal and his successor against all loss, damage,
 cost of expenses or otherwise which may be incurred by him by reason of any of any default
 on the part of the GUARANTOR in performance and observance of this Supplementary
 Agreement. As to the amount of loss and / or cost incurred by the Principal Employer on the
 decision of the Principal Employer will be final and binding.

IN WITNES WHEREOF those presents have been executed by the GUARANTOR
(Name and Designation who sign the Contract) on behalf of
(Name of OEM) and Principal Employer on the day, month and
 year first above written.

SIGNED, SEALED AND DELIVERED

For and on behalf of the OEM

**For and on behalf of the Principal
Employer/Employer**

NAME _____
Designation

NAME _____
Designation

in the presence of witness:

1 _____
2 _____

in the presence of Witness

1 _____
2 _____

SECTION- VI

FINANCIAL PROPOSAL

Section-VI

Financial Proposal

The Detailed Bill of Quantity for furniture and kitchen equipment of Eklavya Model Residential School (EMRS) Bisoi, District Mayurbhaj, Odisha is given in next page:

Note regarding fill of Financial Proposal on GeM Portal: -

- The Rate up to zero decimal place is to be filled in GeM Portal.
- Rates quoted by the OEM shall include all Materials, Tools & Plant, labour, supervision, profit; other levies together with all general risks, liabilities and obligations set out or implied in the contract, applicable Labour Cess, cost of insurance to this contract, all applicable tax liabilities like Income Tax & Surcharges, etc. Any other taxes /cess as per Government directives shall be deducted from each bill paid to the OEM, from time to time. GST shall be payable extra as per prevailing rate. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal "to avail Input benefit of GST".
- The OEM shall issue Tax Invoices to the Employer showing (i) Basic amount (ii) GST amount separately in each bill. It is mandatory to OEMs to deposit GST within time limit framed by Govt. of India, if applicable. The Goods and Services Tax (GST), shall be reimbursed to the Agency only after uploading of bills by OEM on GST Portal "to avail Input benefit of GST".
- The Employer shall be performing all its duties of deduction TDS and other deduction on payment made to the OEM as per applicable legislation in force on the date of submission of bid or to be newly / amended introduced during the execution of the Contract.

TENDER DOCUMENT FOR SUPPLY & INSTALLATION OF FURNITURE FOR EKLAVYA MODEL RESIDENTIAL SCHOOLS (EMRS) BISOI, DISTRICT						
NIT No. WAP/CMU-II/2025-26/NESTS/BISOI/17						
Date: 16.12.2025						

Summary of Cost

Name of Bidder :

S. No.	Description	BOQ Cost in INR	Percentage quoted by the tenderer above/			Quoted Amount (INR)	
			Above/ Below/ At par	% age in figure	% age in Words	in figure	in Words
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
1	SOR Items	-					
2	Non SOR Items	19,197,863.00					
3	Rebate if any						
4	Total of All Schedules after Rebate	19,197,863.00					

NOTE:

1. The tenderer shall furnish their rate in terms of % above/ below/ at par against Scheduled & Non Scheduled items.
2. If the tenderer choose to opt "At par" under column 4, then the value against 'percentage' in figures in column 5 shall be inserted as '0' (i.e. zero). In such case, if the tenderer fills any value of percentage (other than '0') under 3. Bidder will quote its rates inclusive of all charges, costs, taxes, levies etc. including GST.

Fill Online Only

Date

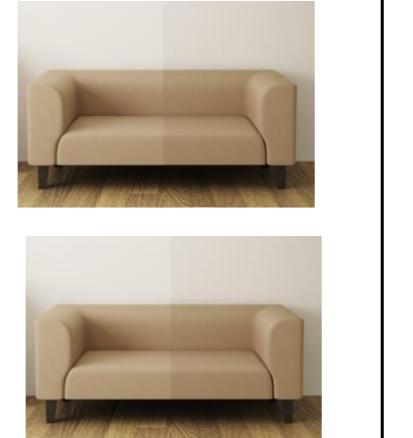
Place

Seal & Signature of Authorised signatory of Bidder

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
1	<p>Supplying and installing at site knock down type class room Dual Desk specially designed for rugged use. The dual desk shall be made of ERW M.S. tubular section fitted with pre-laminated particle board top, seat & back with 2mm thick machine pressed PVC edge banding glued with industrial adhesive and diffused with board monolithically alongwith MS hook/hanger for water bottle and bag. All the exposed corners shall be rounded with a fillet/corner radius upto 50mm. The overall appearance of the finished product shall be strictly as per sample photographs attached:</p> <p>DUAL DESK TOP – 18 mm Both Side Laminated (BSL) PreLam Partical Board 400 mm wide BENCH/SEAT TOP – 18 mm BSL PreLam Partical Board 330 mm wide FRONT SHELF – 18 mm BSL PreLam Partical Board 300 mm (Wide). BENCH BACK – 18 mm BSL PreLam Partical Board 250 mm (W). Modesty Panel – 18 mm BSL PreLam Partical Board 300 mm (W). Supporting Understrucure- Left Hand and Right Hand frame consisting of vertical, horizontal and Cross Member made up of 25 mm outer dia x 1.2 mm (wall thickness) ERW tube confirming to IS Grade 4923:1997 and shall be finised with epoxy polyster powder coated finish with DFT 50-60 Micron confirming IS 13871:1993. The support system of Bench and Shelf shall also made up of made up of 25 mm (outer dia) x 1.2 mm outer dia ERW tube confirming to IS Grade 4923:2019 and shall be finised with epoxy polyster powder coated DFT 50-60 Micron confirming IS 13871:1993. Resting support plate made of Table top , provided on the top of vertical members shall be made up of 3mm Thk CRCA Steel sheet Conforming IS: 513:2008. The legs shall be fitted with PVC Leveler. Construction is fully welded with MIG welding and assembled using M6 trilobular screws (As per DIN 7500) with Zn blue plating. Compact top, seat and back panels are assembled using M6 Countersunk Trilobular screws(as per DIN 7500) with Zn Black Plating (As per IS 1573:1986). The Dual Desk shall design shall ensure comfortability in entering, seating and standing during use.</p>	Duel Desk					
1(a)	Dual Desk- Overall Size 1050-1100 mm (W) x 930-940mm (D) x 650mm (H) - Desk Depth 390-400mm. Seat Height 375mm (for Classs 6-8)			96.00	Each	8,673.00	832,608.00
1(b)	Dual Desk- Overall Size 1050-1100 mm (W) x 975-985mm (D) x 750mm (H) - Desk Top 400mm. Seat Height 450mm (for Classs 9-12)			160.00	Each	9,019.92	1,443,187.20
2	<p>Supplying and installing at site knock down type Office Table as per approved design and direction of Engineer-in-charge.</p> <p>Work Top - Work top shall be made 25mm thick Pre-laminated MDF board with decorative lamination on one side and balancing lamination on other side confirming to IS 12406:2003 with post forming on front, back and machine pressed PVC edge banding 2mm thick glued with industrial adhesive and diffused with board monolithically on other two sides. Table top shall have 75mm overhung on front and 25mm overhung on sides.</p> <p>Understructure- C-type leg shall be made of tubular section of 50mm x 50mm x 1.6mm (wall thickness) thick vertical member and 40mm x40mm x1.6mm (wall thickness) Horizontal M.S. pipe confirming IS-Grade 4932 shall be finished with epoxy polyster powder coated DFT 50-60 Micron. The legs shall be fitted to the ground with M8 screw leveler with the height adjustment up to 15mm. The cross members shall be mounted by end brackets made of 3mm thick CRCA steel sheet confirming IS 513: 2008 and finished with epoxy polyster powder coated DFT 50-60 Micron confirming IS 13871:1993.</p> <p>Wire management - Electrical wires shall be carried from horizintal/ vertical duct made of 0.7mm CRCA steel sheet confirming to IS 513:2008. The switch plate or grommet depending upon requirement shall also be provided for electrical/LAN connection on table top.</p> <p>Modesty Panel -Modesty Panel of height 450mm shall be made of 1.5mm thick CRCA sheet sheet confirming to IS 513: 2008 and shall be finised with epoxy polyster powder coated DFT 50-60micron.</p> <p>Storage body- Storage top shall also be made of 25mm thick Pre-lam MDF board confirming to IS 12406:2003 with post forming on two sides and machine pressed PVC egde banding 2 mm thick glued with industrial adhesive and diffused with board monolithically on other two sides. The body of storage units shall be made of 0.8mm thick CRCA steel Sheet and skirting shall be of 1.2mm thick CRCA steel sheet confirming to IS 513: 2008 finished with epoxy powder coated of DFT 50-60 Micron confirming IS 13871:1993. Internal Shelves shall be also made up of 0.8mm CRCA steel sheet confirming to IS 513: 2008 and shall be mounted with the Metal shelf support pin made of 2mm thick CRCA Steel sheet with Nickel or Chrome plating. M10 screw leveler is given with height adjustment up to 12mm to 15mm.</p>	Principal & Vice Principal Table					
2(a)	Table of Size 1800mm (W) x 750mm (D) x 750mm (H) with Side Storage of Size 900mm (W) x 450mm (W) X 750mm (H) and Back Storage 1800mm (W) x 450mm (D) x 750mm (H)	Prinicipal Table		1.00	Each	50,303.40	50,303.40
2(b)	Table of Size 1650mm (W) x 750mm (D) x 750mm (H) with Side Storage of Size 900mm (W) x 450mm (W) X 750mm (H) and Back Storage 1650 mm (W) x 450mm (D) x 750mm (H)	Vice Principal Table		1.00	Each	44,521.40	44,521.40

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
2(c)	Office table with overall Size of desk 1350mm (L) x 750mm (W) x 750mm (H)& Side Storage Unit of size 900mm (L) x 450mm (W) x 750mm (H)	Office Table		6.00	Each	24,862.60	149,175.60
3	Supplying and installing at site knock down type Office Table made of Pre-laminated MDF board with decorative lamination on one side and balancing lamination on other side top of size 1199 X 590 X 735 mm. Worktop shall be rounded in all four corners and should have an overhung of 50mm alongwith one drawer unit made of 0.5mm thick CRCA Steel sheet. The table top shall be supported over legs consists of MS ERW round tube of 25mm dia x 1.2mm (wall thickness) and Cross Horizontal Members including Leg rest of 25mm dia x 1.2mm (wall thickness) M.S. ERW tube. All steel components be shall be finised with epoxy polyester powder coated DFT 50-60micron.	Teacher's table		25.00	Each	6,360.20	159,005.00
4	Supplying and installing at site knock down type 12 Seater Meeting Table of of overall size 3600 x 1350 (maximum) x 750 mm (Knock down type). Table Top shall be made of 25mm thick Pre-laminated Partical Board with decorative lamination on one side and balancing lamination on other side whereas the Gable Ends shall be of 25mm thick Pre-laminated Partical Board with decorative lamination on both side alongwith 2mm thick machine pressed PVC edge banding glued with industrial adhesive and monolithically diffused. Supporting Understructure consists of 2 Metal C Legs on either ends of table support frame made of 50mm x 50mm x 1.6 mm (wall thickness) MS ERW tube and One number Wire Carrier leg at middle of 50mm x 50mm x1.6mm (wall thickness), 4 numbers Horizontal connector of 40mm X 40mm X 1.6mm thick MS Pipe between supporting vertical legs. All The MS Pipes and Sheet shall be finished with epoxy powdercoated of DFT 50-60micron. The 'C' typed metal legs shall be kept 150mm inside from outer edge of table top. WIRE MANAGEMENT - The Vertical (stake) & Horizontal (cable tray) wire carriers are placed below worktop, made up of CRCA steel sheet with epoxy powder Coating & Fixed to the understructure with specially designed brackets, including provision of placing switch plates/grommet in the cable tray .	Meeting Table		2.00	Each	46,834.20	93,668.40
5	Supply and Istallation of Library Table in sizes of 2400mm (L) x 900mm (W) x 750mm (H) consisting of follwing specification:- Work Top - Work top shall be made of 25mm thick Pre-laminated Partical Board with decorative lamination on one side and balancing lamination on other side confirming to IS 12823: 1990, alongwith 2 mm thick Machine pressed PVC edge banding glued with industrial adhesive and monolithically diffused with board on exposed edges. Understructure Supporting frame shall consists of Three Metal C-Legs (two at either ends and one in middle of table) and joined by two numbers Horizontal connector made of tubular section 40mm x 40mm x 1.6mm (wall thickness) confirming to IS 4923:1997. The table shall have provisions of foot-rest made up of 25mm x 25mm x 1.2mm ERW M.S. pipe fitted in between two vertical legs and also acts as bracing member.The entire metal frame shall be finised with epoxy polyester powder coated DFT 50-60 Micron. C-typed metal legs shall be kept 150 mm inside from from end of table. Legs shall be fitted to the ground with M8 screw leveler with the height adjustment up to 12mm to 15mm.	LibraryTable		10.00	Per Unit	14,455.00	144,550.00

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
6	<p>Supplying and installing at site knock down type Dual Computer Work Station of unit Size 1500mm (L) x 600m (W) x 750mm (H) for two students</p> <p>Work Top- Work top shall be made 25mm thick Prelam particle board with decorative lamination on one side and balancing lamination on other side confirming to IS 12823: 1990 with 2mm thick Machine pressed PVC edge banding glued with industrial adhesive and monolithically diffused with board on all sides.</p> <p>Understructure supporting frame consist of 2 Metal C Legs on either ends of table support frame made of 50mm x 50mm x 1.6 mm (wall thickness) MS ERW tube and One number Wire Carrier leg at middle of 50mm x 50mm x1.6mm (wall thickness), 4 numbers Horizontal connector of 40mm X 40mm X 1.6mm thick MS Pipe between supporting vertical legs. The MS Pipes shall be finished with epoxy powdercoated with DFT of 50-60 Micron confirming to IS 13871:1993. The legs shall be fitted to the ground with M8 screw leveler with the height adjustment up to 15mm.</p> <p>Wire management-The Vertical /Electrical duct & Horizontal Cable tray (wire carriers) are made of CRCA steel sheet & fixed to the understructure below worktop with specially designed brackets. Provision for fixing Switch plates are provided in the cable tray for easy access through wire mangae or PVC grommet.</p> <p>Screens / privacy panel: - Screen height will be 300mm above work-top made of prelam particle board/White Board alternatively as approved by Engineer-in-Charge. In addition privacy panel of 300 mm height, on work top, shall be provided between two workstation.</p>	Computer Work Station		18.00	Per dual Unit	19,658.80	353,858.40
7	Supply and Installation of Library Open book Shelf (Single Side) of Sizes 1800mm (H) x 900mm (W) x 316mm (D) body and shelves shall be made up of 0.8mm thick CRCA steel Sheet and skirting of 1.2mm thick CRCA steel sheet confirming to IS 513: 2008 and fixed with CRCA steel sheet brackets of approved design finished with epoxy powder coated finish (DFT minimum 50-60 micron). Number of adjustable shelf shall be five with six loading levels . Load bearing capacity of the shelf shall be 30Kgs UDL. The construction shall be aesthetically appealing completely welded. M10 screw leveler with height adjustment up to 15mm shall be provided at bottom end of legs.	One Side book Shelf		10.00	Each	15,264.48	152,644.80
8	Supply & Placing of Glass-door Storage of Size 916 mm (W) x 486mm (D) x 1980mm (H). It should have shelf thickness of 0.7mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) with clear glass of 3.0mm thick and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA steel sheet 'D' grade high yield strength as per IS 513:2008 The glass door storwel shall have a SS handle and a Two-way locking mechanism with shooting bolt. It should have a height-wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base.All metal components would be epoxy polyester powder coated DFT 50-60 Micron confirming to IS 13871:1993	Steel Glass Door Almira		6.00	Each	29,488.20	176,929.20
9	Supply & Placing of Metal Almirah of Size 916mm (W) x 486mm (D) x 1980mm (H). It should have the shelf thickness of 0.7 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA steel sheet 'D' grade high yield strength as per IS:513. The Storwel Plain should have a suitable handle and Three-way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It shall have 4 no.s full shelves. A4 size box file(85 W x 285 D x 345 H mm) can be stored vertically on three shelves and the clear space above fourth shelf is 240mm. It should also have a M10 Screw type Leveller with Hex plastic base. All metal components would be powder coated with epoxy powder coating of 50-60 micron DFT Confirming IS 13871:1993	Steel Almira		10.00	Each	25,729.90	257,299.00

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
10	Supply and Installation of 5- Seater sofa consisting of one number 3-Seater Sofa of overall size (1950mm x 785mm x 750mm) and one number 2-Seater Sofa (1550mm (W) x 785mm (D) X 750mm (H), under-structure is made up of Natural Hard wood battens and 12mm THK COMMERCIAL PLYWOOD. High density foam shall be used for seat and back. The seat is made up of PU foam with density 32±2 Kg/m3 having an additional top layer of PU foam with density 28±2 Kg/m3, upholstered with leatherette. The back is made up of PU foam with density 28+/-2 Kg/m3 with additional top layer of PU foam with density 23+/-2 Kg/m3, upholstered with leatherete. LEATHERITE - ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM. Legs shall be made Mild Steel (MS) powder coated with minimum 50-60 micron DFT confirming IS 13871:1993	One Set of 5 Seater Sofa (1-3 seater &1-2 seater)		1.00	Per Set	69,962.20	69,962.20
11	Supply and Installation of 4-seater sofa consisting of two number 2-Seater Sofa (1550mm (W) x 785mm (D) X 750mm (H), understructure is made up of Natural Hard wood battens and 12mm THK COMMERCIAL PLYWOOD. High density foam is used for seat and back , The seat is made up of PU foam with density 32±2 Kg/m3 having an additional top layer of PU foam with density 28+/-2 Kg/m3, upholstered with leatherette. The back is made up of PU foam with density 28±2 Kg/m3 with additional top layer of PU foam with density 23+/-2 Kg/m3, upholstered with leatherette. LEATHERITE - ABRASION RESISTANCE in excess of 80,000 cycles, 600 to 650 GSM. Legs shall be made Mild Steel (MS) powder coated with minimum 50-60 micron DFT confirming IS 13871:1993	One Set of 4 Seater Sofa (2-2 seater)		2.00	Per Set	64,758.40	129,516.80
12	<p>Supply and installation of Steel bed of overall size 1850mm (L) x 875mm (W) x 650/450mm (H) consisting of following specification:-</p> <p>HEADBOARD: Head Board consists of MS tube of 25 x 50 x 1.6 mm thick vertical legs connected with 2 number horizontal members of MS ERW tube 25mm x 50m x 1.6mm (wall thickness) and one number MS ERW tube of 25mm x 25mm x 1.6mm (wall thickness) at middle confirming to IS 4923:1997. The construction is partially welded with MIG welding confirming to IS standard IS 816:1969 and is also tested as per the IS grade IS 822:1970. Legs shall be fitted to the ground with M8 screw leveler with the height adjustment up to 12mm to 15mm, if required. Head Board and Tail board are connected to middle frame with 2 mm thick CRCA bracket confirming to IS 513: 2008.Connecting bracket is welded on vertical pipe. End to end dimensions for the Headboard is 875mm (W) x 650mm (H). Whole Assembly is finished with epoxy powder coated of a minium thickness of DFT 50-60 Micron confirming to IS 13871:1993.</p> <p>TAILBOARD-Tail Board consists of vertical legs of MS ERW tube of 25x50x1.6mm thick connected with one number horizontal MS pipe 50x25x1.6mm thick Conforming IS 4923:1997. Construction is partially welded with MIG welding confirming to IS standard IS 816:1969 and welding is also tested as per the IS grade IS 822:1970. Legs shall be fitted to the ground with M8 screw leveler with the height adjustment up to 12mm to 15mm if required .To connect Tailboard with middle frame 2mm thick CRCA sheet bracket is used conforming IS 513: 2008 . Connecting bracket is welded on vertical pipe. End to end dimensions for the Tailboard is 875mm (W) x 450mm (H). The whole assembly shall be finished with epoxy powder coated of a minium thickness of DFT 50-60micron confirming to IS 13871:1993.</p> <p>Bed Stagging- Head board and Tail boad are joined together by bed stage made up of 12 mm Merine grade ply supported over steel framework consisting of two outer MS ERW Pipe 25x50x1.2mm thick and 03 numbers cross bracing of MS ERW pipe of 25x25x1.6mm thick in middle conforming IS 4923:1997 and welded to each other by MIG welding. End to end dimensions for the middle frame is 1725-1775(L)x825mm(W) for mattress size of 1725-1775 x 800 mm.</p> <p>FINAL ASSEMBLY: Headboard, Tailboard, and middle frame shall be assembled and connected by 4 Nos of connecting Brackets & M8x16 Allen Bolt. The bed stage shall be 10-12 mm below side frame to provide proper fixity to mattress. End to end dimensions for the bed is 1850 (L)x875(W)x650/450mm(H).</p> <p>Finish- All metal components are given anti-rust surface treatment and are finised with epoxy polyester powder coated DFT 50-60 Micron confirming to IS 13871:1993.</p> <p>(Note- The overall sizes of bed shall be kept 1850mm x 875mm (to fit a mattress of size 1775mm x 800mm. The mattress shall be procured separately.)</p>	Metal Bed		486.00	Each	10,638.88	5,170,495.68

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
13	<p>Supplying and installing at site knock down type Metal Table with Integrated Storage 1750mm (L) x 600mm (W) x 750mm (H) for two students</p> <p>Work Top Shall be made up of 25mm thick Prelam (OSL) particle board confirming to IS 12823: 1990 with 2mm thick Machine pressed PVC edge banding glued with industrial adhesive and monolithically diffused with board on <u>all</u> sides.</p> <p>Supporting Strucure of table top consists of 4 vertical Legs of ERW M.S. tube 40 x 40 x 1.6 mm and one storage unit at middle. The vertical legs are connected with 2 cross horizontal members of size ERW M.S.Tube of 40 x40 x 1.6 mm provided at top. The table shall have provisions of foot-rest made up of 25mm x 25mm x 1.2mm ERW M.S. pipe fitted in between two vertical legs and also support the storage unit & acts as bracing member. All ERW pipes shall confirm to IS 4923: 1997 and shall be finised with epoxy polyester powder coated DFT 50-60 Micron Confirming IS 13871:1993.</p> <p>Drawer Unit: SPECIFICATIONS :-</p> <p>Table shall have 2 numbers of Metal Storage consisting of Shutter of size consisting of 350 (W) x 550 (D) x 280 (H) mm with provision for Pad Lock. All metal component including shutter and Shelf shall be made of 0.8 mm thick CRCA steel sheet confirm to IS 4923 : 1997 and shall be powder coated with epoxy powder coating of DFT 50-60 Micron Confirming IS 13871:1993.</p>	Metal Table with Integrated Storage 1750(L) x 600(W) x 750(H).		240.00	Each	12,142.20	2,914,128.00
14	<p>Supplying and installing at site knock down type SS Dinning Table consists of Dinning Top made up of 1mm thickness Stainless steel sheet of SS 304 Grade with overall dimension of 2400mm (L) X 760mm (D) X 750mm (H). The table top shall be reinforced with a 18mm thick HDHMR Board. Dinning top sheet shall be extended to the sides for a depth upto 24 mm under the table top in all directions including , edge rounding, grinding and finishing ,etc all complete . The Table top shall finish in such a manner to avoid any sharp edges.</p> <p>Supporting understrucure of table consists of 4 numbers C- Leg frame made up of MS ERW tube 40mm x 40 mm x 1.6 mm and are connected to 6 numbers horizontal members of MS ERW tube 25 x 25 x 1.6 mm.</p> <p>Stool Seats shall be made of 300mm dia SS 202 Grade formed Plates of 1mm thick resting over 12mm HDHMR which in turn supported over 3mm thick MS Plate welded to vertical supporting leg.</p> <p>The supporting vertical member of each stool seat consists of MS ERW tube 40mm x 40 mm x 1.6 mm and is connected to C-legged frame of table top. All Metal components of entire assembly confirm to IS 4923: 1997. Both the horizontal and vertical pipes are welded together by MIG welding confirming to IS standard IS 816:1969 and is tested for welding confirming to IS 822:1970. All CRCA Steel compoenets shall be finised with epoxy polyester powder coated DFT 50-60 Micron confirming IS 13871:1993.</p> <p>The understructure height shall be 725mm from the ground and stool shall height of 500mm from the ground & foot rest structure of MS ERW tube of 40 x40 x 1.6 mm , shall be 125mm from ground.</p>	8 Seater SS Top Fixed Canteen Table 2400 x 750		4.00	Each	49,147.00	196,588.00
15	<p>Supplying and installing at site knock down type SS Dinning Table consists of Dinning Top made up of and 1mm thickness stainless steel sheet of SS 304 Grade with overall dimension of 1800mm (L) x 760mm (D) x 750mm (H). The table top is rainforced with a 20mm HDHMR Board. Dinning top sheet shall be extended to the sides for a depth of 24 mm in all directions including , edge rounding, grinding and finishing ,etc all complete . The Table top shall finish in such a manner to avoid any sharp edges.</p> <p>Supporting understrucure of table consists of 3 numbers Leg frame made up of 40mm x 40mm x 1.6mm M.S. ERW tube and are connected to 4 numbers horizontal members of MS ERW tube 25mm x 25mm x 1.6 mm.</p> <p>Stool Seats are made of 300 mm dia SS 202 Grade formed Plates of 1 mm thickness resting over welded 12 mm HDHMR which in turn supoorted over 3 mm thick MS Plate weled to vertical supporting leg.</p> <p>The supporting vertical member of each stool seat consists of MS ERW tube 40mm x 40 mm x 1.6 mm and is connected to C-legged frame of table top. All Metal components of entire assebmly confirm to IS 4923: 1997. Both the horizontal and vertical pipes are welded together by MIG welding confirming to IS standard IS 816:1969 and is tested for welding confirming to IS 822:1970. All CRCA Steel components shall be finished with epoxy polyester powder coated DFT 50-60 Micron confirming IS 13871:1993.</p> <p>Understructure height will be 725mm from the ground, the stool height will be 500mm from the ground foot rest structure of MS ERW tube 40mm x 40 mm x 1.6 mm, shall be 125 mm from goound.</p>	6 Seater SS Top Fixed Canteen Table 1800 x 750		30.00	Each	43,365.00	1,300,950.00
16	<p>Supply and installation of Lab Stool Seat made up of 300 mm dia SS 202 Grade formed Plates of 1 mm thickness welded over 3 mm thick MS Plate and 12 mm HDHMR Board . The Stool seat is supported by four legs 25mm dia x 1.6 mm M.S. round Pipe. Height of stool shall be 540mm from the floor. The legs shall be provided with PU/PVC leveller at the bottom and finished with epoxy powder coated finish (DFT 50-60 Micron) Confirming IS 13871:1993.</p>	Lab Stool		93.00	Each	2,833.18	263,485.74

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
17	<p>Supplying & placing in position High back Executive Chair as per indicative photograph and specification:</p> <p>i) SEAT/BACK ASSEMBLY: The seat and back should be made up of 12 ± 1mm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area.</p> <p>BACK SIZE 47.5 cm. (W) x 69.5 cm (H)</p> <p>SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>ii) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf for 25% compression.</p> <p>iii) ARMRESTS :The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>iv) CENTER TILT SYNCHRO mechanism: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • Upright-position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3. <p>v) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ± 0.3cm.</p> <p>vi) TELESCOPIC BELLOWS ASSEMBLY The bellow should be 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p>vii) PEDESTAL ASSEMBLY: The pedestal should be injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.3 ± 0.5cm. pitch-center dia. (76.3 ± 1.0cm with castors).</p> <p>viii) TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in Black Nylon.</p>	High Back Chair		1.00	Each	12,590.60	12,590.60
18	<p>Supplying & placing in position medium back Executive Chair as per indicative photograph and specification:</p> <p>i) SEAT/BACK ASSEMBLY: The seat and back should be made up of 1.2 ± 0.1cm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area</p> <p>BACK SIZE 47.5 cm. (W) x 58.0 cm (H)</p> <p>SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>ii) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density = 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf for 25% compression.</p> <p>iii) ARMRESTS :The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>iv) CENTER TILT SYNCHRO mechanism: The mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • Upright-position locking • Tilt tension adjustment • Seat/back tilting ratio of 1:3. <p>v) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 ± 0.3cm.</p> <p>vi) TELESCOPIC BELLOWS ASSEMBLY : The bellow should be 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p>vii) PEDESTAL ASSEMBLY: The pedestal should be injection moulded in black 33% glass-filled Nylon-66 and fitted with 5 nos. twin wheel castors. The pedestal should be 66.3 ± 0.5cm. pitch-center dia. (76.3 ± 1.0cm with castors).</p> <p>viii) TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in Black Nylon.</p>	Medium Back Chair		1.00	Each	11,256.02	11,256.02
19	<p>Supplying & placing in position visitor Chair as per indicative photograph and specification:</p> <p>i) SEAT/BACK ASSEMBLY: The seat and back should be made up of 12 ± 1mm. thick hot-pressed plywood and upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam should be designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area.</p> <p>BACK SIZE 47.5 cm. (W) x 58.0 cm (H)</p> <p>SEAT SIZE 47.0 cm. (W) x 48.0 cm. (D)</p> <p>ii) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density 45 ± 2 kg/m³ and hardness load 16 ± 2 kgf for 25% compression.</p> <p>iii) ARMRESTS :The one-piece armrests should be injection moulded from black Co-polymer Polypropylene.</p> <p>iv) TUBULAR FRAME: The powder coated (DFT 50-60 Micron) pressed tubular frame should be cantilever type & made of 25 ± 2 mm. x 2mm (thick) M.S. ERW Tube.</p>	Visitor Chair		53.00	Each	8,524.32	451,788.96

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
20	<p>Supplying & placing in position chair with MOULDED PLY SHELL: The seat & back is made up of moulded ply in Veneer or Laminate finish in single piece of Shell size - 420 mm (W) X 410 mm (D) X 440 (H) X Thickness 12 mm.</p> <p>UNDER STRUCTURE: The Understructure is made up of dia. 25.4 ± 0.3mm. x 1.6mm thick M.S. E.R.W. tube supporting frame in C-shape and welded to 250mm x 250mm x 2mm thick MS plate welded at seat level to support seat with necessary fixing arrangement. The framework shall be epoxy coated having DFT 50-60 Micron. The leg at bottom shall be fitted to rubber bush.</p>	Chair without arm		480.00	Each	2,804.86	1,346,332.80
21	<p>Supplying & placing in position Wooden chair of Dimension - 480W x 420D x 820H</p> <p>UNDERSTRUCTURE: The Understructure is made from Hot pressed rubber wood.</p> <p>BACKREST: The backrest is made up of plywood and foam upholstered with polyester fabric.</p> <p>SEAT: The seat is made up of 12mm thick (7 layers) hot pressed plywood and moulded seat foam upholstered with fabric.</p> <p>SEAT FOAM: Foam made out of moulded Polyurethane foam with the following properties:</p> <ul style="list-style-type: none"> • Density (IS-7888-1976) : 50-55 Kg/m³. • Hardness: 28+/-3 Kgf. • Compression set (IS-7888-1976): 10% Max. • Tensile strength (IS-7888-1976): 0.9-1.2 Kg/cm². • Tear strength (Min) (IS-8067) : 0.6 Kg/cm(min). • Resilience (IS-7888-1976): 40% - 60%. • Elongation (IS-7888-1976): 110 % <p>GLIDE: The glide is made from Nylon.</p> <p>SEAT AND BACK FABRIC PROPERTIES: Content: 100% Polyester 170 GSM Abrasion Resistance: Over 30000 cycle. Bursting Strength: 19.1 kg/cm² Tear Strength (NF).</p>	Chair without arm		80.00	Each	3,931.76	314,540.80
20	<p>Supplying & placing in position in position Steel chair as per specification detailed below:-</p> <p>1) SEAT/BACK ASSEMBLY: The seat and back should be made from 10 ± 0.01mm. thk. hot pressed ply and should be true resistant tant commercial plywood and upholstered with P.U. foam and fabric. BACK SIZE: 420 mm. (W) X 265mm (H) SEAT SIZE: 420mm. (W) X 420mm. (D)</p> <p>2) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam should be moulded with density =45+1-2 kg/m³ and Hardness load 16 ± 2 kgf for 25% compression.</p> <p>3) UNDERSTRUCTURE ASSEMBLY : The assembly should be a mainframe made of 25.4 ± 0.3mm. x 1.6mm thick M.S. E.R.W. tube and a welded leg tube made of dia. 25.4 ± 0.3mm. x 1.6mm thick M.S. E.R.W. tube to the form the complete assembly which should be black powder coated (DFT 50-60 Micron). Note-Colour of fabric may be decided by engineer-incharge considering overall colour scheme.</p>	Chair without arm		61.00	Each	3,873.94	236,310.34
21	<p>Supplying and installing in position Metal Lockers with Cam Lock one unit consisting of 381mm (W) x 381mm (D) x 1831mm (H) with 4 Lockers.</p> <p>Body-LH and RH Side and back panel is made up of 0.8mm thick CRCA steel sheet confirming to IS 513:2008 which is having standard dimension 1831 x 380mm. Shelf hanging bracket is welded on both the side panel by spot welding. Shelf hanging bracket is made up of 0.8mm thick CRCA steel sheet confirming to IS 513:2008. front frame, top and bottom part made up 0.8mm thick CRCA steel sheet confirming to IS 513:2008 and horizontal part is made up 1mm thick CRCA Steel sheet confirming to IS 513:2008. On a front frame horizontally provision is given at a common distance to hold shutter bracket. Locker's top is made up of 0.8mm thick CRCA Steel sheet confirming IS 513:2008 which is having standard dimension 375 x 378mm. Shelf is also made up of 0.8 mm CRCA Steel sheet confirming to IS 513:2008.</p> <p>Shutter- Is made up on 0.7mm thick CRCA Steel sheet confirming to IS 513:2008. All the shutter are hung on shutter pin and shutter bracket, louvers are given in shutter for air flow. PVC flush handle and name plate is used for handling and for name plate tagging. Standard locking arrangement is used for locking each shutter.</p> <p>The bodies including shelves are given anti-rust surface treatment & are powder coated with epoxy polyester powder coating of DFT 50-60 Micron confirming to IS 13871:1993.</p>	Personal Locker Unit		8.00	Each	13,298.60	106,388.80

ABSTRACT OF COST (FURNITURE)							
Item No	Specification	Items	Sample Image	Quantity	Unit	Rate incl. GST @ 18%	Amount
22(a)	Supplying and installing in position Super White' writing grade resin coated steel writing surface conforming to International Standards, 100% smooth and 100% scratch-free surface and shall have magnetic property for sticking magnets or magnet impregnated objects. Frame- Satin-finish alloy aluminum (6063-T6) frame and precision engineered paper honeycomb core to make the board 100% warp-free and 100% flat. Can be mounted in landscape as well as portrait orientation on a wall with the help of built-in wall hanging clips Excellent erasibility with no ghost-marks, high scratch-resistance with easy-wipe properties and maximum readability with minimum glare makes Material: Resin Coated Steel Writing Surface, Alloy Aluminum Frame, Paper Honeycomb Core & Virgin ABS Corners. Size of the board: 1750 mm x 1150 mm	Magnetic White Board		4.00	Each	12,142.20	48,568.80
22(b)	Supplying and installing in position 'Green' writing grade melamine writing surface (chalk sheet) conforming to IS:2046/1997, with 100% clean and 100% scratch-free surface. Frame- Satin-finish alloy aluminium (6063-T6) frame and precision engineered paper honeycomb core to make the board 100% warp-free and 100% flat. Can be mounted in landscape as well as portrait orientation on a wall with the help of built-in wall hanging clips Excellent erasibility with no ghost-marks, high scratch-resistance with easy- wipe properties, maximum readability with minimum glare and minimum chalk dust formation with clean & continuous lines of chalk. Works well with all standard chalk sticks Board Size: 2350 mm x1150mm).	Melamine Surface Non-Magnetic Chalk Board-2350 X 1150 mm'		18.00	Each	10,118.50	182,133.00
23	knocked down glass top rectangular centre table with a single storage shelf of 8 mm tempered glass located in the bottom portion shape supported by a set of four legs. The table's top is made of 10 mm tempered glass, while the frame and legs are constructed from other wood materials. The understructure supporting the top, as well as the storage compartment, are also made of wood, and the shoes/buffers are made of nylon. The dimensions of the table are approximately 1000mmX650mmX430 mm. The legs measure 35mm x 35mm and the understructure support material has a thickness of 8 millimeters. The legs are connected at the adjacent sides with four buffers/shoes at the bottom of the legs. The table top has a walnut finish	Tea Table of Size 1000 x 650 x 450 mm		3.00	Each	11,332.72	33,998.16
24	Supply & installation of Physics Lab Table of size 1800(L) x 1000(W) x 860(H) with specification as under: Work Top Shall be made up of 25mm thick Prelam (OSL) HDHMR Board confirming to IS 12823: 1990 with post formed edge moulding on Two side and 2 mm thick Machine pressed PVC edge banding glued with industrial adhesive and monolithically diffused with board on other two sides. Supporting Strucure of table top consists of 4 vertical Legs of ERW tube 50 x50 x 1.6 mm and one storage unit at middle. The vertical legs are connected with 2 lateral and 2 longitudinal cross members of size ERW Tube of 40 x 40 x 1.6 mm provided at top and 2 lateral cross members of size 40x40x1.6 mm. The table shall have provisions of foot rest made up of 25 x25 x1.2 mm ERW pipe fitted in between two vertical legs and also support the storgae unit & acts as bracing member. All ERW pipes shall confirm to IS grade IS 4923 and shall be finised with epoxy polyester powder coated DFT 50-60 Micron Confirming IS 13871:1993. Drawer Unit: - Table shall have 4 numbers of Metal Storage consiting of Shutter of size consiting of 350 (W) x 450 (D) x 350 (H) mm with Pad Lock provision . All metal component including shutter and Shelf shall be made of 0.8mm thick CRCA sheet sheet confirming to IS 513: 2008 and shall be powder coated with epoxy powder coating of 50 micron DFT Confirming IS 13871:1993.	Physic Table Size of 1800(L) x 1000 (W) x 860(H)		6.00	Each	28,331.80	169,990.80
			Total Amount (A)				16,816,775.90

ABSTRACT OF COST (Kitchen Machinery)

S. No.	CODE	Description of works	SIZE	Quantity		Sample Image	Rate incl. GST @ 18%	Amount
1	01	SITC of SS One Burner STOCK POT RANGE Comprising: 16Ga. SS 304 GR Top, Body 20 Ga. 304 GR SS, 1 no. 400mm x 400mm Cast iron pan support, 1 no. burner with pilot lamp, 1 no. 20 Ga. SS drip tray with handle, 38mm SQ 16 Ga. SS pipe legs. With adjustable bullet feet. 100mm setback Body/legs for Gas pipe routing.	24 X 24 X 26 (inches)	3	Nos.		14,750.00	44,250.00
2	02	SITC of SS 2 BURNER INDIAN COOKING RANGE Comprising: 16Ga. SS 304 GR Top, Body 20 Ga. 304 GR SS, 2 no. 400mm x 400mm Cast iron pan support, 2 no. burner with pilot lamp, 2 no. 20 Ga. SS drip tray with handle, 38mm SQ 16 Ga. SS pipe legs. With adjustable bullet feet. 100mm setback Body/legs for Gas pipe routing.	44 X 24 X 34 (inches)	1	No.		28,910.00	28,910.00
3	03	SITC of SS SINGLE SINK UNIT Comprising: 16 Ga. SS 304 GR Top, 150mm High Rear splash, Top provided with One (1) no. 450mm x 450mm x 250mm deep of 16 Ga. S.S. 304 GR Sink Complete with 50mm dia lever handle operated waste outlet, 38mm SQ 16 Ga. SS legs. With adjustable feet. With three side cross bracing.	24 X 24 X 34+6 (inches)	1	No.		15,045.00	15,045.00
4	04	SITC of SS TILTING TYPE BULK COOKER Comprising: Inner Cell of bottom 4 mm & side wall 1.5 mm thick Stainless Steel 304 grade, Outer wall- made of 18 GA SS 304 grade, Lid - 18 GA SS 304 grade with Heavy Duty Spring loaded for Easy open & close with SS Handle, Panels - made of 20 GA SS 304 grade, Stand - SS Pipe 50mm x 50mm,16GA. Tilting arrangement - On wheel with Gear arrangement and Interlock Brake. For Water - One Swivel Type Sink Cock fitted with SS pipe Long Nipple to Connect Existing Water Point. 1 no. burner with pilot lamp.	200 LTRS (Capacity)	1	No.		103,250.00	103,250.00
5	05	SITC of SS TILTING TYPE BOILING PAN Comprising: Inner Cell of bottom 4 mm & side wall 3 mm Stainless Steel 304 grade, Outer wall- made of 18 GA SS 304 grade, Lid - 18 GA SS 304 grade with Heavy Duty Spring loaded for Easy open & close with SS Handle, Panels - made of 20 GA SS 304 grade, Stand - SS Pipe 50mm x 50mm,16GA. Tilting arrangement - On wheel with Gear arrangement and Interlock Brake. For Water - One Swivel Type Sink Cock fitted with SS pipe Long Nipple to Connect Existing Water Point. 3 no. "RV" type burner with pilot lamp	200 LTRS (Capacity)	1	No.		98,530.00	98,530.00

S. No.	CODE	Description of works	SIZE	Quantity		Sample Image	Rate incl. GST @ 18%	Amount
6	06	SITC of SS SPICE TROLLY Comprising: 16 Ga.304 SS Top all side turned up 50mm, Two (2) no Full width 18 Ga. SS 304 grade Bottom shelves.Four (4) no. 100mm dia uprights on Castors.	18 X 24 X 34 (inches)	2	No.		14,160.00	28,320.00
7	07	SITC of SS WORK TABLE WITH 1 Bottom Shelf Comprising: 16 Ga. 304 SS Top. All sides turned down 50mm & in 12mm. 18 Ga. SS 304 Bottom shelves. Four (04) no. 38mm sq SS legs. With adjustable bullet feet.	44 X 24 X 34 (inches)	4	No.		14,750.00	59,000.00
8	08	SITC of CHAPATI HOT PLATE Comprising: Full 12 mm thick MS Plate with LHS puffer plate, Exterior 20 Ga. SS 304 cladding, Built-in pressure Controller regulator, 38mm SQ 16 Ga. SS pipe legs with adjustablebullet feet, Four (4) no. "RV" type burner with pilot lamp Smooth Plate.	52 X 26 X 34 (inches)	2	No.		46,020.00	92,040.00
9	09	SITC of SEMI AUTOMATIC CHAPATI MAKING MACHINE Comprising: Gas operated, with all gas fittings, burners and necessary electric motor of rating 0.75 KW, 220V ISI mark all complete.	800 Pcs /Hrs (capacity)	1	No.		324,759.60	324,759.60
10	10	SITC of CONVEYOR TYPE TOASTER Comprising: SS 20 GA body with necessary electrical motor and heating element of Power : 1.5 kw, 220V etc with timer controller all complete ISI marks.	120-150Pcs /Hrs (Capacity)	2	Nos.		42,244.00	84,488.00
11	11	SITC of SS 4 DOOR VERTICAL CHILLER Comprising: Exterior/Interior wall of 20 Ga. 304 grade SS cladding, Internal temp range from 0 Deg to + 4 Deg Celsius, With doors 20 GA Inside and 18 GA. 304 grade SS outside Four (4) Nos. half size Insulated self closing type SS doors, complete with handle, gasket, Compressor (Emerson or equivalent make) & Controls 1 KW-220 V AC with adjustable bullet feet.	48 X 28 X 78 (inches) 900 LTRS capacity	2	Nos.		138,355.00	276,710.00
12	12	SITC of DEEP FREEZER: 50mm thick PU foam on all sides with plastic material body. Brand - Voltas or equivalent rating 1 KW 220 V AC all complete as per manufacturer specifications	500 LTRS (Capacity)	1	No.		46,020.00	46,020.00
13	14	SITC of DRY MASALA GRINDER Comprising: SS Jar of Capacity 5 kg, with electric motor of Power rating : 1/2 Hp, 220V of ISI mark all complete as per manufacturers specification .	5 KG (Capacity)	1	No.		21,476.00	21,476.00

S. No.	CODE	Description of works	SIZE	Quantity		Sample Image	Rate incl. GST @ 18%	Amount
14	15	SITC of PULVERISER Comprising: 20 GA SS body, electrically operated with electric motor of Power : 2 HP, 220V of ISI mark, etc all complete as per manufacturer specifications.	2 HP	1	No.		19,765.00	19,765.00
15	16	SITC of DOUGH KNEADER- Comprising: 16 GA bowl of SS and 20 GA SS body, electrically operated with motor of Power : 2 HP, 220V of ISI mark, etc all complete as per manufacturer specifications.	20 LTRS (Capacity)	1	No.		67,260.00	67,260.00
16	18	SITC of SS 6 VESSEL HOT BAIN MARIE WITH 1/1 Gastro-Norm PAN WITH FRONT TRAY RAIL Comprising: 16 Ga. SS 304 Grade Top, 1No tank 16 Ga.304 SS grade Bain Marie complete with water outlet, 4.0 k.w. heating element, 6 no. Gastro-Norm 1/1 Pan, 150mm deep with lid, Front Pipe Trai Rail, Full length 18 Ga. SS 304 grade Bottom shelve, Electrical panel complete with thermostat, on-off switch & light indicator with 4 No. 38mm sq. pipe 16 GA SS legs with adjustable bullet feet, all complete.	84 X 26+12 X 34 (inches)	2	Nos.		66,670.00	133,340.00
17	18A	SITC of SS 6 VESSEL HOT BAIN MARIE WITH 1/1 Gastro-Norm PAN WITH FRONT TRAY RAIL Comprising: 16 Ga. SS 304 Grade Top, 6 no. Gastro-Norm 1/1 Pan, 150mm deep with lid, Front Pipe Trai Rail, Full length 18 Ga. SS 304 grade Bottom shelve, with 4 No. 38mm sq. pipe 16 GA SS legs with adjustable bullet feet, all complete.	84 X 26+12 X 34 (inches)	2	Nos.		65,490.00	130,980.00
18	19	SITC of PLATFROM TROLLY Comprising: 16 GA 25 mm dia SS 304 grade pipe pulling/pushing arrangement, 16 GA.304 SS platform Top all side turned down 50mm, Four (4) no. 100mm dia uprigths on Castors.	34 X 24 X 34 (inches)	2	Nos.		18,585.00	37,170.00
19	20	SITC of KITCHEN UTILITY TROLLY Comprising: 16 GA 25 mm dia SS 304 grade pipe pulling/pushing arrangement, 16 GA.304 grade SS top all side turned up 50mm, Two (2) no Full width 18 Ga. SS 304 grade Bottom shelves with Four (4) no. 100mm dia uprigths on Castors all complete.	34 X 24 X 34 (inches)	3	Nos.		20,355.00	61,065.00
20	21	SITC of SS POT RACK - 4 SHELF Comprising: Four (4) nos 20mm x 20mm x 16 Ga. SS square pipe Grade 304 SS Shelves welded to SS square pipe uprigths with 38mm x 38mm x 16GA 304 grade SS square pipe, uprigth with adjustable bullet feet all complete.	60 X 30 X 66 (inches)	2	Nos.		36,580.00	73,160.00
21	22	SITC of SS STORAGE RACK - 4 SHELF Comprising: 18 Ga. 304 grade SS Shelves four (4) nos with frame of four nos. vertical angles size 38 x38x 3 mm of SS grade 304 all complete.	44 X 16 X 66 (inches)	6	Nos.		17,700.00	106,200.00

S. No.	CODE	Description of works	SIZE	Quantity		Sample Image	Rate incl. GST @ 18%	Amount
22	23	Supplying of HDPE PALLET of capacity 2200 to 2500 kg, High Density Polyethylene material	48 X 40 X 8 (inches)	4	Nos.		8,850.00	35,400.00
23	24	SITC of POTATO PILLER Comprising: 20 GA SS body, electrically operated with electric motor of Power : 2 HP, 220V of ISI mark, all complete as per manufacturer specifications.	20 KG (Capacity)	1	No.		48,616.00	48,616.00
		KITCHEN VENTELATION SYSTEM						
24	V1	SITC of SS HOOD WITH SS FILTER Comprising: 22 GA. SS Welded Body Construction, with Removable 20 GA. SS "V" section filters set in continuous channel, to be suspended on ceiling with hanger rods of sufficient capacity all complete.	54 X 30 X 24 (inches)	1	No.		25,960.00	25,960.00
25	V2	SITC of SS HOOD WITH SS FILTER Comprising: 22 GA. SS Welded Body Construction, Removable 20 GA. SS "V" section filters set in continuous channel, To be suspended on ceiling with hanger rods of sufficient capacity all complete.	36 X 30 X 24 (inches)	3	Nos.		16,520.00	49,560.00
26	V5	SITC of GI DUCTING FOR HOT AIR SUCTION Comprising: 22 GA. GI sheet ducting as per requirement as site requirement all complete.	46 SQM	50	SQM		1,888.00	94,400.00
27	V6	SITC of FAN FOR HOT AIR SUCTION Comprising: Electric Motor of Comptor or equivalent make - 3 HP Power/ 2.25 KW, 440V ISI mark as per manufacturer specifications complete.	3 HP AXIAL (motor Capacity)	1	No.		49,796.00	49,796.00
		KITCHEN LPG SYSTEM						
28	L1	SITC of 10 CYLINDER (5 X 2 = 10) LPG GAS MANIFOLD SYSTEM WITH ALL FITTINGS COMPLITE SET Comprising: 1" dia pipe M.S. manifold, 10 no Non-Retrurn-Valve, 10 cylinder pigtail, 10 no clicon addaptor, 2 no ball valve, 1 no Double-Bottle-Connection 1 no perset regulator, 1 no adjustable regulator, 1 no pressure gauge, all complete	10 CYLINDER (capacity)	10	Nos.		3,127.00	31,270.00
29	L2	SITC of 1/2" DIA LPG PIPE LINE FROM MANIFOLD TO ALL LPG EQUIPMENTS WITH CONNECTION COMPLITE SET Comprising: 1/2" dia M.S. pipe line, 1 no pressure gauge with valve & Needle Control Valve, all connection - 1 no socket, 1no Needle Control Valve, 1no burner pigtail clump, bend, socket, union set, painted with yellow paint etc including necessary leakage testing all complete.	60 Metre APPROX	61.00	metre		3,186.00	194,346.00
Total Amount (B)								2,381,086.60
Grand Total (A + B)								19,197,862.50