

NOTICE INVITING e-TENDER

Online Tender documents are invited for Setting up of Smart Class Room @2 in each of the 300 Govt. run / aided Madrasah and 100 Nos. of Smart LAB at Govt. run / aided Madrasah identified by Minority Affairs and Madrasah Education Department, Government of West Bengal across the State of West Bengal. The works includes Delivery, Installation, Training & warranty support of LED INTERACTIVE TOUCH PANEL with Webcam & Mic, OPS, MFP, Line Interactive UPS, SPEAKER's etc.

Reputed System Integrators having sufficient experience and credentials for successful completion of “**Similar Nature**” of work in a Government Department/PSU/Autonomous Body or any reputed organization. Bidder must have adequate Service Engineer for providing on-site warranty service within the stipulated time.

1.	Tender No. & Date	WTL/WBDME/HW/24-25/017 dated 28.11.2024
2.	Tender Version No.	1.0
3.	Brief description of Job	For Setting up of Smart Class Room @2 in each of the 300 Govt. run / aided Madrasah and 100 Nos. of Smart LAB at Govt. run / aided Madrasah identified by Minority Affairs and Madrasah Education Department, Government of West Bengal across the State of West Bengal. The works includes Delivery, Installation, Training & warranty support of LED INTERACTIVE TOUCH PANEL with Webcam & Mic, OPS, MFP, Line Interactive UPS, SPEAKER's etc.
4.	Tender Fee	Rs.10000.00 (Rupees Ten Thousand only) The amount to Be transferred online through e-Tender portal.
5.	Earnest Money Deposit	Rs.8400000.00 (Rupees Eighty Four Lacs only) The Amount to be transferred online through e-Tender portal.
6.	Date of Downloading	28.11.2024
7.	Pre-Bid Meeting date & time	04.12.2024 at 12.00 Hrs. (On-Line Meeting) <ul style="list-style-type: none">• Pre-Bid meeting will be organizing online platform only. Only queries as per format (Section - N) reaching WTL by 03.12.2024 at 15.00 Hrs. will be taken for decision. Interest bidders are requested to send mail to purchase@wtl.co.in for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. Changes if any will be informed accordingly.• Queries will be sent to Manager (Purchase) (purchase@wtl.co.in).
8.	Bid Submission Start date & time	12.12.2024 at 16.00 Hrs.
9.	Last date & time of EMD & Tender Fee submission	Before Uploading of Tender
10.	Last date & time of Bid Submission	18.12.2024 at 12.00 Hrs.
11.	Date & time of Technical Bid Opening	20.12.2024 at 12.00 Hrs.
12.	Venue of Pre-Bid Meeting & submission of EMD & Tender Fee	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block - BP, Sector - V, Salt Lake City, Kolkata - 700091.
13.	WTL Contact Number	033-23673403-06

1. Intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary Tender fee may be remitted electronically through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing. Necessary Earnest Money Deposit (EMD) may be remitted electronically through e-tender portal in favour of “Webel Technology Limited” and also to be documented through e-filing.
2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website <https://wbtenders.gov.in>
3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section – C of this Tender Document.
4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the ‘Tender Committee’ will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.
5. All clarifications / corrigenda will be published only on the <https://wbtenders.gov.in>.

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SECTION - A

SCOPE OF WORK & RESPONSIBILITY

Introduction

Directorate of Madrasah Education, Government of West Bengal intent to setup Smart Class room & Smart LAB in Government run / aided Madrasah across the West Bengal State.

For System Integrator

- 1) **Supply:** Entrusted bidder must supply and work as per work order. All supplies must be certified, new and RoHS compliant. Supplied components must satisfy the minimum guiding specifications and guidelines, as applicable, proprietary technology must be mentioned against each component.
- 2) **Installation, Integration & Implementation:** Delivery & Installation will be governed by the stated guidelines and associated standards & in line with the scope of work defined in this document. The delivery / supply of the materials done by successful Bidder at respective location only. The Post installation warranty supports are the sole responsibility of the Original Equipment Manufacturer (OEM).
- 3) **Service Quality and Assurance:** Services within onsite warranty period must be rendered with OEM for hardware.
- 4) **Acceptance:** After successful Delivery & installation, installation reports prepare by WTL, signed and sealed by authorized officials of Directorate of Madrasah Education.
- 5) **Warranty:** All hardware component service items should have minimum onsite warranty period i.e. 36 months from the date of installation or 38 months from the date delivery whichever is earlier. Within warranty period, entrusted OEM will replace, re-integrate faulty, buggy components.
- 6) **Delivery:** All materials will be delivered at the Madrasah identified by Directorate of Madrasah Education within 6-8 weeks from the date of work order. Before delivery of materials successful bidder will complete necessary checking, testing and marking of materials. After necessary checking, testing, marking of the all materials under supervision of WTL, successful bidder will take necessary step to transport the material at installation site and take up the installation there at their own cost.
- 8) **Warranty Certificate:** On successful installation bidder to get installed equipment's with actual serial no. with warranty tenure reflected in respective OEM website for three years warranty coverage.
- 9) **Training:** Bidder should be responsible for providing necessary training to the end users in all Madrasah.

Responsibility Matrix

S.L.	Responsibility of work	Responsible authority
1	Bidding process	WTL
2	LOI and award of contract	WTL
3	Training on Hardware and software handling	Service Provider/Bidder
4	Providing space for Smart Class	Directorate of Madrasah Education / MA&ME Department
5	Providing electricity	Directorate of Madrasah Education / MA&ME Department
6	Submission of work plan	Service Provider/Bidder
7	Deployment of Smart Class infrastructure like Interactive Panel, UPS, Camera etc.	Service Provider/Bidder
8	Deployment of manpower for Delivery and Installation	Service Provider/Bidder
9	Maintenance of Smart Class equipment	Service Provider/Bidder/OEM
10	Project management and coordination	WTL
11	Internet connectivity	Service Provider/Bidder
12	Digital Content	M/S Aces Infotech Pvt. Ltd. (OEM). Bidder should obtain authorization from the OEM for implementation of Digital Content

Annexure I

The total numbers of Smart Classes are 600 and Total Number of Smart Labs are 100. The Split of the work will be based percentage wise and the respective counts have been highlighted below:

- A. The eligible/ qualified bidder (L1) quoting the lowest rate will get work order for 50% of the total volume of the work i.e. total of 351 units out of 700.
- | | |
|--|---------------------------|
| I. SMART Class with LED Panel - | 45 Madrasahs (90 Units) |
| II. SMART Class with interactive Board - | 105 Madrasahs (210 Units) |
| III. SMART Lab with LED Panel - | 10 Madrasahs (10 Units) |
| IV. SMART Lab with interactive Board - | 41 Madrasahs (41 Units) |
- B. The eligible/ qualified bidder (L2) quoting the second lowest rate will get work order for 30% of the total volume of the work at L1 rate i.e. i.e. total of 211 units out of 700.
- | | |
|--|--------------------------|
| V. SMART Class with LED Panel - | 27 Madrasahs (54 Units) |
| VI. SMART Class with interactive Board - | 63 Madrasahs (126 Units) |
| VII. SMART Lab with LED Panel - | 7 Madrasahs (7 Units) |
| VIII. SMART Lab with interactive Board - | 24 Madrasahs (24 Units) |
- B. The eligible/ qualified bidder (L3) quoting the third lowest rate will get work order for 20% of the total volume of the work at L1 rate i.e. 138 units out of 700.
- | | |
|--|-------------------------|
| I. SMART Class with LED Panel - | 18 Madrasahs (36 Units) |
| II. SMART Class with interactive Board - | 42 Madrasahs (84 Units) |
| III. SMART Lab with LED Panel - | 4 Madrasahs (4 Units) |
| IV. SMART Lab with interactive Board - | 14 Madrasahs (14 Units) |

Note:

- Bidder has to quote in all items. Rate would be obtained from the bidders for 1(one) unit of each type of set-up as mentioned in section H.
- Tender committee will take decision for distribution of work among bidders .Bidders have no right to choice for any locations.
- The locations and name of Madrasahs will be given after finalization of agencies/bidder.

SECTION – B ELIGIBILITY

CRITERIA

1. The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm and operational last 10 (ten) years as on 31st March 2024. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
2. The bidder should have their presence in West Bengal State with own office. Valid proof should be submitted along with the bid.
3. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents. The bidder should be enrolled under PF & ESI and should have minimum 10 technically equipped manpower in their PAYROLL to successfully roll out the project.
4. The bidder both shall have executed “Similar Nature” of job related to IT hardware of single order an amount not less than Rs. 10 Cr in last three financial years or 2 (two) orders amounting Rs. 12 Cr. or 3 (three) orders amounting Rs. 15 Cr. in aggregate in last three financial years (considering FY - 2021-22, 2022-23, 2023-24 in Government Department/PSU/Autonomous Body or any reputed organization. References order copy for the project to be provided/Completion certificate.
5. Bidder should have call center number. Call Center details for Bidder & OEM with number & details to be submitted.
6. The bidder should have an annual turnover of not less than Rs.75.00 Cr in aggregate in the last three financial years (considering FY - 2021-22, 2022-23, 2023-24). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
7. The bidder shall have Quality Certificate (ISO 9001:2015). Copy of valid Certificate to be submitted.
8. The bidder shall submit Bid Form (Section – E) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
9. Bidder shall submit NIT Declaration (Section - O) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.
10. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder’s letter heads is to be submitted.
11. The bidder should submit the MAF of items like Interactive Flat Panel, OPS, Projector, Desktop PC, PA System, UPS, Smart/ Digital Board and Printer in the prescribed format as mentioned in Section - Q
12. The Bidder should offer products of OEMs which are operational in last 10 (ten) years upto 31st March 2024 in India. A declaration on OEM’s letterhead is to be submitted.
13. The bidder should submit sealed & signed ‘Technical Specification with Compliance Statements’, both by the bidder & respective OEMs for items like Interactive Flat Panel, OPS, Projector, Desktop PC, PA System, UPS, Smart/ Digital Board and Printer in the prescribed format as mentioned in Section – I.
14. The bidder should submit the authorization in letterhead of Digital Content provider ACES INFOTECH PVT. LTD. for usage of their Digital Content on their Hardware / Equipment.

DATE AND TIME SCHEDULE

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	28/11/2024
2	Documents download/sale start date (Online)	28/11/2024
3	Last Date and time of sending the queries (Over email)	03.12.2024 15.00 hrs
4	Pre Bid Meeting (On Line)	04.12.2024 12.00 hrs
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	12.12.2024 at 16.00 hrs.
7	Last Date & time of submission of Earnest Money Deposit & submission of remittance details	Before Uploading of Tender
8	Last Date & time of submission of Tender Fee & submission of remittance details	Before Uploading of Tender
9	Bid Submission closing date & time (On line)	18.12.2024 & 12.00 hrs.
10	Bid opening date & time for Technical Proposals (On line)	20.12.2024 & 12.00 hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

SECTION – D

INSTRUCTION TO BIDDER

1. DEFINITIONS

In this document, the following terms shall have following respective meanings:

“Acceptance Test Document” means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor within 7 days of issuance of the Letter of Award.

“Bidder” means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.

“Contract” is used synonymously with Agreement.

“Contract Price” means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.

“Contractor” means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.

“Default Notice” shall mean the written notice of Default of the Agreement issued by one Party to the other.

“Installation” shall mean installation of supplied Hardware.

“Fraudulent Practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the Directorate of Treasuries & Accounts and eventually Gov. of W. Bengal of the benefits of free and open competition.

“Good Industry Practice” shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances.

“Government” / “Gov. of W. Bengal” means the Government of West Bengal.

“GoI” shall stand for the Government of India.

“GoWB” means Government of West Bengal

“Personnel” means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.

“Similar Nature of Work” means Works entailing execution of projects in the field of Smart Class/ Video Conference/ IT or ICT with Networking for any Govt. Dept. or PSU.

“Project” Delivery, Installation & warranty & training support of items like Desktop, Panel with Webcam, Dongle, Interactive smart whiteboard, Printer (MFP), Projector, UPS, OPS to the Madrasah under the Minority Affairs and Madrasah Education Department (Government of West Bengal).

“Services” means the work to be performed by the Bidder pursuant to this Contract, as described in the

detailed Scope of Work.

"Interest rate" means "364 days Government of India (GoI) Treasury Bills" rate.

"Law" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.

"LOI" means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.

"Operator" means the company providing the services under Agreement.

"Requirements" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

"Service" means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS as per Section titled "Scope of Work"

"Termination Notice" means the written notice of termination of the Agreement issued by WTL.

"Uptime" means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT" **"%Uptime"** means ratio of 'up time' (in minutes) as mentioned in section titled "Warranty support"

"Service Down Time" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT"" are not available to Gov. of W. Bengal and its user departments and organizations.

"WTL" means Webel Technology Limited a Govt. of W. Bengal.

"DME" means Directorate of Madrasah Education.

"MA&ME" Minority Affairs and Madrasah Education Department.

2. PRE BID MEETING

Pre Bid Meeting will be held on 04/12/2024 at 12.00 hrs. (**On-Line Meeting**). Bidder can send their queries as per format (Section - N) to Manager (Purchase) (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.

3. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will no case be responsible for those costs regardless of the conduct or outcome of the bidding process.

4. BID DOCUMENT

Bidder is expected to examine all instructions, forms, terms and requirement in the bid document. The invitation to bid together with all its attachment thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the seriatim by the bidder. Failure to furnish all information required by the bid document or a bid not substantially responsive to the

bid document in every respect may result of the bid.

5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, WTL reserves the right to add/modify/delete any portion of this document by issuance of an Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The

Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. MODIFICATION AND WITHDRAWAL OF BIDS

As per the bidding process available in the tender. The bidder cannot modify or withdraw its bid after submission.

7. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

9. EARNEST MONEY DEPOSIT (EMD) / TENDER FEE

The bidder shall furnish Online Receipt against payment of Tender Fees and Earnest Money Deposit.

10. REFUND OF EMD

EMD will be refunded to the unsuccessful bidders without interest by following guidelines of circular 3975-F(Y) dated 28/07/2016 on final selection of Successful Bidders.

11. FORFEITURE OF EMD

EMD made by Bidder may be forfeited under the following conditions:

If Bidder withdraws the proposal before the expiry of validity period.

During the evaluation process, if a Bidder indulges in any such activity as would jeopardize the process, the decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

If Bidder violates any of the provisions of the terms and conditions of the

proposal. In the case of a successful Bidder, if Bidder fails to:

- a) Accept the work order along with the terms and conditions.
- b) Furnish performance security.
- c) Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.
- d) Submitting false/misleading information/declaration/documents/proof/etc.

The decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD even the Bidder will be deferred from participating in any job for a period of one year.

12. FORMS AND FORMATS

The various inputs for the Techno Commercial as Financial Bids are to be submitted in the format specified. The bidder shall use the form, wherever specified, to provide relevant information. If form

does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the bidder shall design a form to hold the required information.

13. LACK OF INFORMATION TO BIDDER

The bidder shall be deemed to have carefully examined the Bid document to his entire satisfaction. Any lack of information shall not relieve the bidder of his responsibility to fulfill his obligation under the bid. If bidder has any queries relating to bid document then he can send the queries before the Pre Bid Meeting.

14. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six months more than the warranty period. All delivery of the material will have to be completed within 45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

15. TIME SCHEDULE FOR DELIVERY & INSTALLATION

All materials will be delivered at Madrasah of **Minority Affairs and Madrasah Education Department** within 6- 8 weeks after issuing of work order. Before delivery of materials successful bidder will complete necessary checking, testing and marking of materials. After necessary checking, testing, marking of the all materials under supervision of WTL, successful bidder will take necessary step to transport the material at installation site and take up the installation there at their own cost. Any sticker/ stationery item required to complete the marking will be provided by successful bidder.

16. LIQUIDATED DAMAGE / PENALTY

The job includes the supply and installation of materials mentioned in the tender document. In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the contractor for sum not less than 0.5% of the contract value for that item/job for each week or part thereof, subject to a ceiling of 10% of the total contract value (excluding all taxes & duties and other charges). In the event of LD exceeds 5% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

17. LIABILITY

In case of a default on bidder's part or other liability, WTL shall be entitled to recover damages from the Contractor. In each such instance, regardless of the basis on which WTL is entitled to claim damages from the Contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than:

- Payment referred to in the Patents and Copyrights clause.
- Liability for bodily injury (including death) or damage to real property and tangible personal property limited to that cause by the Contractor's negligence.
- As to any other actual damage arising in any situation involving non-performance by Contractor pursuant to or in any way related to the subject of this Agreement, the charge paid by WTL for the individual product or Service that is the subject of the Claim. However, the contractor shall not be liable for
- For any indirect, consequential loss or damage, lost profits, third party loss or damage to property or loss of or damage to data.

For any direct loss or damage that exceeds the total payment for Contract Price made or expected to be made to the Contractor hereunder.

18. PATENTS & COPYRIGHT

If a third party claims that a product delivered by the Contractor to WTL infringes that party's patent or copyright, the Contractor shall defend WTL against that claim at Contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by the Contractor, provided that WTL.

- Promptly notifies Contractor in writing of the claim

- Allows Contractor to control and co-operate with Contractor in the defense and any related settlement negotiations.

Remedies: If such a claim is made or appears likely to be made, WTL would permit Contractor to enable

WTL to continue to use the product, or to modify it, or replace it with one that is at least functionally equivalent. If Contractor determines that none of these alternatives is reasonably available, WTL agrees to return the product to Contractor on Contractor's written request. Contractor will then give WTL a credit equal to for a machine. WTL's net book value (provided WTL has followed generally accepted accounting principles for a generally available software product produced by Contractor (Program) the amount paid by WTL or 12 months charges (whichever is lesser) and for materials the amount paid by WTL for the materials. These will be Contractor's entire obligation regarding any claim of infringement.

19. SUSPENSION OF WORK

WTL shall have the power at any time and from time to time by notice to the Contractor to delay or suspend the progress of the work or any part of the work due to any other adequate reasons and on receipt of such notice the contractor shall forthwith suspend further progress of the work until further notice from WTL. The Contractor shall recommence work immediately after receiving a notice to do so from WTL. The whole or any part of the time lost for such delay or suspension shall, if WTL in its absolute discretion thinks fit, but not otherwise, be added to the time allowed for completion.

20. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e., Minority Affairs and Madrasah Education Department (A Government of West Bengal). Payment will be release after successful delivery and installation.

21. GOVERNING LAWS

This contract should be governed by and interpreted by Arbitration clause in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract. The selected vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The selected vendor shall at their own expense, obtain all necessary permits and license and pay all fees and taxes required by law. These will be selected vendor's entire obligation regarding any claim of infringement. The selected vendor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

22. CORRUPT OR FRAUDULENT

The Tender Committee requires that the bidders under this Tender observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force. The Tender Committee will reject a proposal for award if it detects that the bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Tender Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

23. BIDDING CLAUSE

All decisions taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all parties concerned.

The Tender Committee reserves the right:

- To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- To reject any or all the Tender/s without assigning any reason whatsoever thereof or to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

24. WORKMEN'S COMPENSATION

In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a workmen employed by the contractor, is payable, then this should be done by the Contractor. If WTL is obliged to make any compensation under the said rules and

acts, then the amount shall be recovered without prejudice, from the bills and due of the Contractor. WTL shall not be bound to contest any claim made against the Contractor in respect of workmen's compensation.

25. CONTRACTOR'S EMPLOYEES

The Contractor shall comply with the provision of all labour legislation including the requirement of the payment of Wage Act 1936 and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract. The Contractor must ensure that he complies with PF, ESI regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

26. SAFETY MEASURES

The Contractor shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and prevent accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

27. EQUIPMENT

All tools & tackles necessary for the work shall have to be procured by the contractor unless otherwise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of these equipment's during the course of the execution of the work.

28. SUB-CONTRACT

The purchaser (WTL) does not recognize the existence of Sub-Contractors. The Contractor's responsibility is not transferable. Consortium bidding is not allowed.

29. TERMINATION FOR DEFAULT

WTL may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WTL in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WTL. If the project (delivery, commissioning as well as warranty maintenance support is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WTL will invoke the amount held back from the contractor as PBG.

30. BANKRUPTCY

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WTL shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an

amount to be determined by WTL.

31. FORCE MAJEURE

It is hereby defined as any cause, which is beyond the control of the Contractor or WTL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plague.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall.

- Constitute a default or breach of the contract.
- Give rise to any claim from damages or additional cost or expense occurred by the delay or nonperformance. If, and to the extent, that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

32. INSURANCE COVERAGE

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till Acceptance Test is successfully achieved. Further the contractor is to take all required insurance coverage in respect of all its personnel who shall be working on this engagement.

33. WARRANTY

The OEM on behalf of bidder will warranty that product supplied under the contract are newly

made and are free from defects in the design, engineering and workmanship. The Contractor would be responsible for the up keep and maintenance of the LED INTERACTIVE TOUCH PANEL, OPS, Interactive smart whiteboard, Printer (MFP), Line Interactive UPS etc. under the scope of work during the entire warranty period, i.e. 36 months from the date of delivery. Within warranty period, respective OEM will replace, re-integrate faulty, buggy components. The bidder/OEM shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period. Warranty will be invalid if the equipment is serviced by unauthorized personnel of misuse is detected.

34. WARRANTY SUPPORT

As per Warranty clause.

35. PERFORMANCE BANK GUARANTEE (PBG)

As a guarantee for timely delivery, installation and commissioning of equipment as well as performance of on-site warranty support, as mentioned in Bill of Material, from the date of final acceptance of systems and pertaining to proper running of the systems, the bidder will have to submit 10% (Ten Percent) of the contract value as security in the form of Performance Bank Guarantee from any nationalized bank as per format enclosed (Section – P).

36. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section – A (Scope of Work & Responsibility)

37. NO WAIVER OF RIGHTS

Neither the inspection by WTL or any of their agents nor any order by WTL for payment of money or any payment for or acceptance of the whole or any part of the works by WTL, nor any extension of time, nor any possession taken by WTL shall operate as a waiver of any provision of the contract or of any power reserved to WTL, or any right to damages here in provided, nor shall any waiver of any breach in the contract be held to be a waiver of any other subsequent breach.

38. GRAFTS, COMMISSIONS, GIFTS, ETC.

It is the Purchaser's policy to require that bidders, suppliers, contractors and consultants under contracts, observe the highest standard of ethics during the procurement and execution of such contracts. Any graft, commission, gift or advantage given, promised or offered by or on behalf of the contractor or his partner, agent, officers, director, employee or servant or any one on his or their behalf in relation to the obtaining or to the execution of this or any other contract with WTL shall in addition to any criminal liability which it may incur, subject the contractor to the cancellation of this and all other contracts and also to payment of any loss or damage to WTL resulting from any cancellation. WTL shall then be entitled to deduct the amount so payable from any monies otherwise due to the contractor under contract.

39. ENFORCEMENT OF TERMS

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

40. PERIOD OF VALIDITY OF OFFER

For the purpose of placing the order, the proposals shall remain valid till 180 days. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, WTL may ask for extension of the period of validity and such a request shall be binding on Bidders. WTL's request and the response to such a request by various Bidders shall be in writing. A Bidder

agreeing to such an extension will not be permitted to increase its rates.

41. TAXES & DUTIES

- The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.
- Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission.
- Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions.
- Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade License, etc. All such documents / certificates shall remain valid on the last date of tender submission.
- In case of inter-state transaction, WTL will provide "Waybill". However, statutory charges, if any will be borne by the bidder.
- GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filing on the part of the bidder.

42. DISCREPANCIES IN BID

- Discrepancy between description in words and figures, the rate which corresponds to the words quoted by the bidder shall be taken as correct.
- Discrepancy in the amount quoted by the bidder due to calculation mistake of the unit rate then the unit rate shall be regarded as firm.
- Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

43. BID DUE DATE

The online tender has to be submitted not later than the due date and time specified in the Important Dates Sheet. WTL may at its discretion on giving reasonable notice by fax, or any other written communication to all prospective bidders who have been issued the bid documents, extend the bid due date, in which case all rights and obligations of the WTL and the bidders, previously subject to the bid due date, shall thereafter be subject to the new bid due date as extended.

44. LATE BID

Any proposal received by WTL after the deadline for submission of proposals may not be accepted.

45. OPENING OF BID BY WTL

Bids shall be opened and downloaded electronically through operation of the process in the e-Tender portal in presence of Tender Committee. Bidders interested to remain present during electronic bid opening may attend the bid opening session at WTL premises at scheduled date & time.

46. CONTACTING WTL

Bidder shall not approach WTL officers beyond office hours and/or outside WTL office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence WTL office in the decision on Bid evaluation, Bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of WTL, it should be in writing following the procedure mentioned hereinabove.

47. WTL'S RIGHT TO REJECT ANY OR ALL BIDS

WTL reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

48. BID CURRENCIES

Prices shall be quoted in Indian Rupees, inclusive of all prevailing GST, levies, duties, CESS etc.

49. PRICE

- Price should be quoted in the Price Bid format only. No deviation in any form in the Price Bid sheet is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.
- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

50. CANVASSING

Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any bidder doing so will render him liable to penalties, which may include removal of this name from the register of approved Contractors.

51. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

52. FORMATS AND SIGNING OF BID

The original and all copies of the proposals shall be neatly typed and shall be signed by an authorized signatory (ies) on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed by the person or persons signing the proposal. The proposal shall contain no interlineations, erase or overwriting. In order to correct errors made by the Bidder, all corrections shall be done & initialed with date by the authorized signatory after striking out the original words/figures completely.

53. WITHDRAWAL OF BID

Bid cannot be withdrawn during the interval between their submission and expiry of Bid's validity period. Fresh Bid may be called from eligible bidders for any additional item(s) of work not mentioned herein, if so required.

54. INTERPRETATION OF DOCUMENTS

If any bidder should find discrepancies or omission in the specifications or other tender documents, or if he should be in doubt as to the true meaning of any part thereof, he shall make a written request to the tender inviting authority for correction/clarification or interpretation or can put in a separate sheet along with his technical bid document.

55. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserve the right to split up and distribute the work among the successful bidders and to curtail any item of work in the schedule partly or fully.

56. PREPARATION OF TENDER

Tender shall be submitted in accordance with the following instructions:

- a) Tenders shall be submitted in the prescribed forms. Digital signatures shall be used. Where there is conflict between the words and the figures, the words shall govern.
- b) All notations must be in ink or type written. No erasing or overwriting will be permitted. Mistakes may be crossed out and corrections typed or written with ink adjacent thereto and must be initialed in ink by the person or persons signing the tender.
- c) Tenders shall not contain any recapitulation of the work to be done. Alternative proposals will not be considered unless called for. No written, oral, telegraphic or telephonic proposals for modifications will be acceptable.
- d) Tenders shall be uploaded as notified on or before the date and time set for the opening of tenders in the Notice Inviting Tenders.

- e) Tenders subject to any conditions or stipulations imposed by the bidder are liable to be rejected.
- f) Each and every page of the tender document must be signed with company seal by the bidder.
- g) Any bidder may withdraw his tender by written request at any time prior to the scheduled closing time for receipt of tenders and not thereafter.

57. PRE-DISPATCH INSTRUCTION

All materials / equipment's supplied against the purchase order shall be subjected to Inspection, check and /or test by the authorized representative from WTL.

58. FINAL INSPECTION

Final inspection will be carried by the authorized representative from WTL.

59. SITE INSPECTION

Bidder can inspect (at their own cost) the sites if required, for which they have to take necessary permission from WTL in writing. WTL will take at least four days to organize such permission.

60. ERASURES OR ALTERNATIONS

The offers with overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ions is not only signed by the authorized signatory of the bidder. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Customer may treat offers not adhering to these guidelines as unacceptable. The Customer may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This shall be binding on all bidders and the Tender Committee reserves the right for such waivers.

61. COMPLIANCE WITH LAW

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

62. CLARIFICATION OF BIDS

During evaluation of the bids, the Customer/Tender Committee, at its discretion may ask the bidder for clarification of its bid. The request for the clarification and the response shall be in writing (fax/email) and no change in the substance of the bid shall seek offered or permitted.

63. DEEMED ACCEPTANCE

Deliverables will be deemed to be fully and finally accepted by Directorate of Treasuries & Accounts in the event Directorate of Treasuries & Accounts has not submitted such Deliverable Review Statement to Bidder/Implementation Partner before the expiration of the 30-days review period, or when Directorate of Treasuries & Accounts uses the Deliverable in its business, whichever occurs earlier ("Deemed Acceptance").

64. QUALITY CONTROL

- The contractor is obliged to work closely with WTL, act within its authority and abide by directive issued by them on implementation activities.
- The contractor will abide by the safety measures and free WTL from all demands or

responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL responsible.

- The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL.
- WTL reserves the right to inspect all phases of contractor's operation to ensure conformity to the specifications. WTL shall have engineers, inspectors or other duly authorized representatives made known to the contractor, present during the progress of the work and such representatives shall have free access to the work at all times. The presence or absence of representatives of WTL does not relieve the contractor of the responsibility for quality control in all phases.
- The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

65. SITE NOT READY

The bidder shall not be in any manner liable for any delay arising out of **DME** inability to make the site ready within the stipulated period.

66. GENERAL TERMS

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ion is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender.
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.
- h) Supporting technical brochures / catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- k) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- l) The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all

tender(s) received and to split up the work among participants without assigning any reason thereof.

- m) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- n) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

SECTION – E

BID FORM

(Bidders are requested to furnish the Bid Form in the Format given in this section, filling the entire Blank and to be submitted on Letter Head in original)

To
Webel Technology Limited Plot
– 5, Block – BP, Sector - V, Salt
Lake City,
Kolkata – 700091.

Sub: Setting up of Smart Class Room @2 in each of the 300 Govt. run / aided Madrasah & 100 Smart LAB identified by the Directorate of Madrasah Education, Government of West Bengal across the State of West Bengal

Dear Sir,

1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject tender no. WTL/WBDME/HW/24-25/017 dated 28.11.2024, do hereby propose to execute the job as per specification as set forth in your Bid documents.
2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipment and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
4. Earnest Money Deposit: We have transferred EMD amount online through e-Tender portal.
5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).

8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received or split order within successful bidders without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Dated, thisday of..... 2024

Thanking you, we remain,

Yours faithfully

.....
Signature

..... Name
in full

..... Designation

Signature & Authorized Verified by

.....
Signature

.....
Name in full

.....
Designation

.....
Company Stamp

SECTION – F

TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section - B) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- The Tender Committee shall verify the Technical Specification (Technical Specification with Compliance Statement, Section – I) Deviation in specification shall not be allowed. Bidder qualified in Technical Specification shall be considered for further evaluation.
- The Tender Committee would evaluate the Techno Commercial Evaluation. In order to facilitate the evaluation. The marking scheme presented is an indication of the relative importance of the evaluation. Bidders securing a minimum of 70 marks in the Techno Commercial Evaluation will only be considered for further evaluation.
- After qualifying in Technical Specification, qualified bidders will only be considered for Financial Bid evaluation.

TECHNO COMMERCIAL EVALUATION CRITERIA

Description	Max Score	Details	Break Up
A. Organization Capacity			
Turnover:	30	Aggregate turnover for last three FY (FY – 2021- 22, 2022-23 & 2023-24) More than Rs. 75 Cr. to 80 Cr.	10
Bidder's Annual turnover in Aggregate of the last three financial years (FY 2021-22, 2022-23 & 2023-24,).		Aggregate turnover for last three FY (FY – 2021- 22, 2022-23 & 2023-24) More than 80 Cr. to 85 Cr.	20
		Aggregate turnover for last three FY (FY – 2021- 22, 2022-23 & 2023-24) More than 85 Cr	30
Proof of Job carried out	30	Order Value The bidder shall have executed "Similar Nature" of single order amounting during last 05 (Five) financial years (considering FY 2019-20, 2020-21,2021-22, 2022-23 & 2023-24) and current financial year in Government Department /PSU/ Autonomous Body. Reference of order copy to be provided :	
		More than Rs.10 Crores upto Rs. 12. Crores	10
		More than Rs. 12 Crores upto Rs. 15 Crores	20
		More than Rs. 15 Crores	30
B. Support Strength			
On payroll of Bidder	10	Manpower : More than 40	10
C. Technical understanding (Power Point Presentation – Maximum 10 minutes) *			
	30		
		Deployment Plan	10
		Capacity building	10
		Support plan for 3 years	10

NOTE: All related documents to be uploaded

*Marks on Technical Understanding will be awarded based on the technical presentation.

2. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation of Technical specification will be evaluated. The bidder who has qualified in the Technical Specification evaluation and returns with lowest quote (L1) in financial bid in total will be processed.

3. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the lowest quoted bidder. A negative determination will result in rejection of bidder's bid, in which event the WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

4. **Distribution of Job:** The total job will be distributed among L1, L2 & L3 bidders at L1 rate as per Annexure - I of Section A Scope of Work & Responsibility. If L2 or L3 bidder does not accept the L1 rate then L4 bidder will be asked to match the L1 rate, and this process will continue till the distribution ends.

5. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, WTL may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

SECTION – G

GUIDANCE FOR E-TENDERING

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

- **Registration of Bidder:**
Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to **<https://wbtenders.gov.in>**. The Bidder is to click on the link for e-Tendering site as given on the web portal.
- **Digital Signature Certificate (DSC):**
Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.
- The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the website mentioned above using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.
- **Participation in more than one work:**
A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.
- **Submission of Tenders:**
Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats)

The proposal should contain scanned copies of the following in two covers (folders).

Techno Commercial Cover:

Technical Document 1 (scanned & join in pdf format then upload)

1. Bid Form as per format (Section – E)
2. All the documents as per Eligibility Criteria (Section-B)

Technical Document 2 (scanned & join in pdf format then upload)

1. NIT Declaration duly stamped & signed in letter head of bidder (Section – O)
2. Other documents as required

Technical Compliance (scanned & joins in pdf format then upload)

1. Technical Specification With Compliance Statement (Section – I) along with product brochure / Datasheet.

Financial Cover:

BOQ will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid.

NON-STATUTORY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

(In each folder, scanned copy will be uploaded with single file having multiple pages)

Sl. No.	Category Name	Sub Category Name	Sub Category Description
A	CERTIFICATES	A1. CERTIFICATES	<ul style="list-style-type: none"> • GST Registration Certificate • PAN • Trade License • As required
B	COMPANY DETAILS	B1. COMPANY DETAILS 1	<ul style="list-style-type: none"> • As required
		B2. COMPANY DETAILS 2	<ul style="list-style-type: none"> • Company Profile (Not more than 3 pages) • As required
C	CREDENTIAL	CREDENTIAL 1	Order copies as per Clause no. 4 of Section – B
		CREDENTIAL 2	<ul style="list-style-type: none"> • Product brochure • Other documents, if any
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – M)
		DECLARATION 2	Financial Capability of Bidder as per format (Section – K)
		DECLARATION 3	Bidder's Details as per format (Section – L)
		DECLARATION 4	Details of Order Execution as per format (Section – J)
		DECLARATION 5	As required
F	FINANCIAL INFO	P/L & BALANCE SHEET 2019-2020	P/L & BALANCE SHEET 2020-2021
		P/L & BALANCE SHEET 2020-2021	P/L & BALANCE SHEET 2021-2022
		P/L & BALANCE SHEET 2021-2022	P/L & BALANCE SHEET 2022-2023

SECTION - H**BILL OF MATERIAL FOR PROCUREMENT FOR SMART CLASS****Type - I (90 Madrasah)**

Sl. No.	Item Description	Qty	Unit
1.	75" 4K LED INTERACTIVE TOUCH PANEL along with OPS (As per Technical Specification given in Section - I) – Type 1 Smart Class	180	Nos.
2.	Microsoft Office Home & Student latest version – Type 1 Smart Class	180	Nos.
3.	Antivirus with 3 Yrs. license. – Type 1 Smart Class	180	Nos.
4.	1000 VA Power Backup Line Interactive UPS (As per Technical Specification given in Section - I) – Type 1 Smart Class	180	Nos.
5.	Multi-Functional Printer Laser, Higher version (Print, Scan & Copy) (As per Technical Specification given in Section - I) – Type 1 Smart Class	180	Nos.
6.	Internet Dongle – Type 1 Smart Class	180	Nos.
7.	SITC/Transportation, Installation and Commissioning and Facility Management Services (FMS) for 3 years – Type 1 Smart Class	180	LS
8.	Power Cable (10 mtrs. Approx.) – Type 1 Smart Class	180	Nos.

Type - II (210 Madrasah)

Sl. No.	Item Description	Qty.	Unit
1.	Interactive Smart Whiteboard (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
2.	Commercial Desktop PC with Core i5 12th Generation or Equiv. Ryzen 5 Processor (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
3.	Short Throw Projector (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
4.	Computer Table with Pencil Drawer, CPU & UPS Shelf (Size: 750mm x 900mm x 450 mm) – Type 2 Smart Class	420	Nos.
5.	Microsoft Office Home & Student latest version– Type 2 Smart Class	420	Nos.
6.	Antivirus with 3 Yrs. license. – Type 2 Smart Class	420	Nos.
7.	600VA Power Backup Line Interactive UPS (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
8.	Multi-Functional Printer Laser, Higher version (Print, Scan & Copy) (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
9.	Internet Dongle– Type 2 Smart Class	420	Nos.
10.	Public Address system (As per Technical Specification given in Section - I) – Type 2 Smart Class	420	Nos.
11.	SITC/Transportation, Installation and Commissioning and Facility Management Services (FMS) for 3 years– Type 2 Smart Class	420	LS

12.	VGA Splitter + VGA Cable (10 mtrs.) + Power Cable for Projector (10 mtrs.) – Type 2 Smart Class	420	Sets
13.	Wall-mount Bracket for Projector – Type 2 Smart Class	420	Sets

BILL OF MATERIAL FOR PROCUREMENT FOR SMART LAB

Type - I (21 Madrasah)

Sl. No.	Item Description	Qty	Unit
1.	75" 4K LED INTERACTIVE TOUCH PANEL and OPS (As per Technical Specification given in Section - I) – Type 1 for Lab	21	Nos.
2.	Commercial Desktop PC with Core i3 12 th Generation or Equiv. Ryzen-3 Processor (As per Technical Specification given in Section - I) – Type 1 for Lab	441	Nos.
3.	Microsoft Office Home & Student latest version – Type 1 for Lab	441	Nos.
4.	Antivirus with 3 Yrs. License – Type 1 for Lab	441	Nos.
5.	1000 VA Power Backup Line Interactive UPS (As per Technical specification given in Section - I) – Type 1 for Lab	441	Nos.
6.	Multifunctional Printer Laser, Higher version (Print, Scan & Copy) As per Technical Specification given in Section - I) – Type 1 for Lab	21	Nos.
7.	Dual Band Wireless Access Point (As per Technical Specification given in Section - I) – Type 1 for Lab	21	Nos.
8.	Armless Chair including Teacher – Type 1 for Lab	441	Nos.
9.	Computer Table with Pencil Drawer, CPU & UPS Shelf and Teacher Table (Size: 750mm x 900mm x 450 mm) – Type 1 for Lab	441	Nos.
10.	Modular Pedestal Storage (Lockable 2 Drawers & 1 Storage) (Size: 710mm x 400mm x 450 mm) – Type 1 for Lab	21	Nos.
11.	Electrical job includes supply and commissioning of Power Cable, power- boards, 32W DP Main Switch and 12-Way MCB Distribution Box + Separate Dedicated Earthing Pit. – Type 1 for Lab	21	LS
12.	Power Cable 10 Metres (approx.) – Type 1 for Lab	441	Nos.

Type - II (79 Madrasah)

Sl. No.	Item Description	Qty.	Unit
1.	Interactive Smart Whiteboard (As per Technical Specification given in Section - I) – Type 2 for Lab	79	Nos.
2.	Commercial Desktop PC with Core i3 12 th Generation or equiv. Ryzen 3 Processor (As per Technical Specification given in Section - I) – Type 2 for Lab	1659	Nos.
3.	Short Throw Projector (As per Technical Specification given in Section - I) – Type 2 for Lab	79	Nos.
4.	Public Address system (As per Technical Specification given in Section - I) – Type 2 for Lab	79	Nos.
5.	Microsoft Office Home & Student latest version – Type 2 for Lab	1659	Nos.
6.	Antivirus with 3 Yrs. License – Type 2 for Lab	1659	Nos.
7.	600VA Power Backup Line Interactive UPS (As per Technical Specification given in Section - I) – Type 2 for Lab	1659	Nos.
8.	Multifunctional Printer Laser, Higher version (Print, Scan & Copy) (As per Technical Specification given in Section - I – Type 2 for Lab	79	Nos.
9.	Dual Band Wireless Access Point (As per Technical Specification given in Section - I) – Type 2 for Lab	79	Nos.
10.	Armless Plastic Chair – Type 2 for Lab	1580	Nos.
11.	Computer Table with Pencil Drawer, CPU & UPS Shelf (Size: 750mm x 900mm x 450 mm) – Type 2 for Lab	1580	Nos.
12.	Teacher Table (Size: 750mm x 900mm x 600 mm) – Type 2 for Lab	79	Nos.
13.	Teacher Chair (Plastic Chair) – Type 2 for Lab	79	Nos.
14.	Modular Pedestal Storage (Lockable 2 Drawers & 1 Storage) (Size: 710mm x 400mm x 450 mm) – Type 2 for Lab	79	Nos.
15.	Electrical job includes supply and commissioning of Power Cable, power- boards, 32W DP Main Switch and 12-Way MCB Distribution Box + Separate Dedicated Earthing Pit. – Type 2 for Lab	79	LS
16.	Wall Mount Bracket for Projector – Type 2 for Lab	79	Nos.

Bill of quantity may change at the time of ordering of Purchase Order. Detailed Technical Specifications are given in Section - I

SECTION - I

TECHNICAL SPECIFICATION WITH COMPLIANCE STATEMENT

(To be sealed & signed by respective IT Hardware OEMs)

(Tender No. WTL/WBDME/HW/24-25/017 dated 28.11.2024)

Smart Class (Type - I)
(90 Madrasah)

Minimum Technical Specification of 75" 4K LED Interactive Touch Panel

Qty.			180 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Display Panel Diagonal size	75" Interactive Touch Screen or higher		
2	Resolution	3840(H) ×2160 (V), 4K, IPS Screen (DLED Backlit)		
3	Display Colour	1.07 Billion or Higher		
4	Brightness	≥440 cd/m ² or better		
5	Viewing Angle	±178 ° or better viewing angle		
6	Aspect Ratio	16:09		
7	Touch Response Time	<5ms		
8	Lifetime	50,000 hours or more		
9	Speakers	2 x 15 Watts or Higher		
10	Deployment of Touch Technology	INFRARED (IR) TECHNOLOGY		
11	Thickness of the touch glass	4T Toughened Glass with 7 Mohs and 9H Hardness		
12	Surface technology	Anti-Glare with Haze 25%		
13	Touch accuracy	Min. ±1 mm with at most 1mm air gap between the LCD module and the glass		
14	Touch Points	Must have a touch capability of minimum 40 points		
15	Inputs	HDMI x 3 (HDCP 2.2), RGB (VGA) x 1, Audio In x 1, RJ45 (LAN) x 1, USB 3.0 Type A x 4, USB 2.0 Type A x 1, USB Type C (USB-PD, DP-Alt) x 1		

16	Outputs	HDMI Out x 1, Audio Out (1, Optical 1 (SPDIF)), Touch USB (2) x 1, RJ45 (LAN) x 1		
17	Other	RS232*1		
18	Webcam with Mic	1/2.7" 4MP HD CMOS sensor or better with dual inbuilt noise cancelling microphones or better		
19	Android Version	Android 13 or Higher		
20	Built-in Software:	Whiteboard, File manager, Screen mirroring, Chrome/web browser, Playstore, WPS/Office Suits, Welcome Page/Background Image (Booting Logo Image), Settings, User Manual, Floating Tool, Side tool bar, Sticky Note, Vote, Wireless Content sharing, AirClass, DLNA Certified, Multi-screen - PIP (1 external source) and PBP (1 external source), USB Block feature for safety, DMS software option from same OEM of display, Apple Airplay inbuilt		
21	Inbuilt Wi-Fi	Wi-Fi 5 or better		
22	Bluetooth	BT 5.0 or better		
23	RAM	8 GB or Higher		
24	ROM	64 GB or Higher		
25	Certification	BIS (Indian); Google Certificate: EDLA; Safety: CB/ NRT; EMC: FCC Class "A"/ CE/ KC; ErP/ Energy Star; ISO 9001:2015, ISO 14001:2015, ISO 27001:2013 and BS OHSAS 18001:2007/ ISO 45001:2018		
26	OEM Warranty	3 years on-site warranty		
27	Installation Kit	Stand Mount/ Wall mount Bracket for Panel		
28	OEM Turn Over	OEM's Average annual turnover in India of last 3 years should be INR 500+ Crores		

Minimum Technical Specification of OPS-

Qty.			180 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)

1	Processor	It should have Intel Core-i5 10 Gen or AMD Ryzen-5 processor		
2	Memory Slots	2 x SO-DIMM DDR-4 Max. 32GB		
3	Memory	It should have min. 8GB DDR-4 RAM		
4	Graphics	On Board AMD/ Intel UHD Graphics		
5	Storage capacity	Min. 256 GB NVMe SSD or higher		
6	LAN	1 x RJ45 10/100/1000 Gigabit LAN		
7	USB	USB 3.0 x6		
8	Type C port	1 x Type C		
9	Display Port	DP / HDMI /Rear 80 Pin Support 4K60Hz		
10	Audio	AUDIO IN + OUT		
11	WLAN	802.11ax+ BT 5.0 or better		
12	Socket Pin	JAE 80 Pin		
13	Power	19 ~ 20V, 5AMP DC IN		
14	OS	Windows 11 Professional		
15	Certifications	ISO 9001, ISO 27001, ISO 20000 and ISO 14001		
16	OEM Warranty	3 years on-site warranty		

Minimum Technical Specification of 1000VA UPS -

Qty.			180 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Rating (VA / Watts)	1000 VA /600 Watt		
2	INPUT			
3	Voltage (VAC)	140-300 VAC, 1- Phase		
4	Frequency (Hz)	50Hz ± 10Hz Auto Sensing		

5	OUTPUT		
6	Voltage AVR Mode	200~ 245V	
7	Voltage Battery Mode	230~ 245V	
8	Frequency (Hz) on Battery	50Hz ± 0.1Hz	
9	Power Factor	0.6	
10	Waveform	Stepped Sine Wave	
11	Display	LED	
12	Transfer Time (ms)	4-8 ms Typical	
13	Battery back up	Minimum 30 minutes	
14	Minimum VAH required	336 VAH (28 AH x 1 No)	
15	Battery Make	Exide / Quanta	
16	Battery Voltage	12 VDC	
17	Cold Start	Yes	
18	Protection	Battery Low, Overload, Short Circuit, Over voltage / Under Voltage and Fault conditions	
19	Alarm	Low Battery, Overload, Short Circuit, and Fault conditions	
20	Automatic Voltage Regulator	Built-in-Automatic Voltage Regulator (AVR)	
21	Circuit	Microprocessor controlled circuit	
22	Certifications	UPS must have BIS	
23	Temperature	Operating :0~40°C, Storage: -10°C ~ 55°C	
24	Humidity	0~95% RH Non -condensing	
25	Safety	IS 16242(Part1):2014 / IEC 62040-1:2008	
26	OEM Warranty	3 years on-site warranty, incl. battery	
27	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 500+ Crores	

Minimum Technical Specification of Multi-Functional Printer - Laser, Higher Version (Print/Scan/Copy) -

Qty. :	180 Nos.
Make :	
Model :	

Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Print technology	Laser		
2	Cartridge type	Composite		
3	Function	Print/Scan/Copy		
4	Print speed ISO-A4	29 ppm or higher		
5	Memory	64 MB or higher		
6	Connectivity	Hi-Speed USB 2.0; Ethernet 10/100Base-TX; Wireless 802.11b/g/n		
7	Scan size	Flatbed: 297 x 216 mm; ADF: 215.9 x 355.6 mm		
	No of copies	Upto 99 pages		
8	Input tray	150-sheet input tray		
9	Duplex printing	Automatic		
10	ADF capacity	35 sheet or higher		
11	Duty cycle	20,000 pages or higher		
12	OEM Warranty	3 years onsite warranty		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 500+ Crores		

**Smart Class (Type - II)
(210 Madrasah)**

Minimum Technical Specification of Interactive smart whiteboard -

Qty.			420 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	White Board Measurement	1780mm(W) x 1190MM(H) x 30mm(T) ± 2 mm		
2	Touch Sensor	IR(Infrared) Technology		
3	Positioning Accuracy	0.5 mm		
4	cursor speed	100dot/sec		
5	touch resolution	4096×4096, Max,32768×32768		

6	Response speed	5ms		
7	USB	2.0, 3.0,		
8	screen surface	Hard-coated steel surface, optimized for projection		
9	compatible with	dry-erase marker and water-based pen		
10	Form factor	Surface independent portable Interactive device with ceramic steel whiteboard		
11	Interactive area & surface type	6 ft x 4 ft (84" diagonal)		
12	Technology	3D Optical Tracking Technology		
13	Calibration	Automatic as well as manual calibration		
14	Auto Calibration speed	Within 5 seconds		
15	Lens for Interactive device	ST as well as Ultra-Short focus with T/R options of 0.34 / 0.28 / 0.20 / 0.15		
16	Touch Driver	Single Driver with all T/R Options (user defined)		
17	Movement detection	Combination of 3D Optical & IR tracking		
18	Touch points	10 simultaneous touch points		
19	Positional Accuracy	+/- 1 pixel		
20	Native Resolution	4096 x 4096		
21	Aspect Ratio support	4:3, 16:9, 16:10		
22	Tracking Speed	120 FPS		
23	Optimized Cursor Jittering	Integrated smoothing algorithms		
24	Response Time	200 Mn dots / sec		
25	Storage temperature	-10°C to 50°C		
26	Power consumption	1 watt or less		
27	Power requirement	5V & 1.5A		
28	Interactivity	Through Stylus		
29	Interface	USB		
30	Standard Item inside box	Interactive device, stylus, USB cable & mounting kit		
31	Interactive Software Suite	Interactive whiteboard must be supplied with multi-writing interactive annotation software (for Win OS platform) & the software must be from the same IWB OEM. Essential software features like Pen, eraser, content sharing, saving option, import/export file options, screen recording, cloud content search, handwriting recognition, geometrical shape recognition (upto six-sided figure), geometrical tools, insert image & video, preset & customized background, adding		

		infinite number of pages, cropping, taking snapshot from running video, tools for creating customized teaching content etc. are must to have.		
32	OEM Warranty	3 years onsite warranty		
33	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of Commercial Desktop PC with Ci5/ R-5 Processor -

Qty.			420 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Processor	x86 Architecture; Minimum 6-Multithreaded Cores, 3.00 GHz Base Frequency, 18MB Cache or Higher		
2	Motherboard	5000-Series AMD/ 12 th Gen Intel OR equiv		
3	Memory	8GB DDR4 @ 3200 MT/s or higher; 2 DIMM 64 GB Expandability or higher		
4	Chassis	Tower Form Factor (MT/ SFF)		
5	Graphics Ports	1x HDMI 1x VGA/ Display port		
6	Audio Ports	1x Universal Combo Jack		
7	Storage capacity	Min. 1024 GB NVMe SSD or higher		
8	LAN	10/100/1000 Mbps or higher		
9	Ports/ Expansion	2x USB 2.0 Type A Ports 2x USB 3.2 Type A Ports 1x PCI/PCIE		
10	Security	TPM 2.0 Standard Cable Lock/ Kensington Lock Slot		
11	Power Supply	Min. 180W with 90% or more efficiency		
12	Display (Same OEM)	19.5" or higher;		

		1920x1080 or higher		
13	WLAN	WiFi 6 + Bluetooth 4.2 or better		
14	Mouse	2 Button USB optical Scroll mouse		
15	Keyboard	104 keys USB Keyboard with ₹ symbol,		
16	OS	Windows 11 Professional (Factory Pre-loaded)		
17	Product Certifications	BEE / Energy Star, Windows, RoHS, EPEAT India.		
18	OEM Turn Over	OEM's Average annual turnover in India of last 3 years should be INR 2500+ Crores		
19	OEM Warranty	3 years on-site warranty		

Minimum Technical Specification of Short Throw Projector -

		Qty.	420 Nos.	
		Make		
		Model		
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Projector	Projection System: DLP		
		Native Resolution: XGA (1024X768)		
		Brightness (ANSI Lumens): 3600AL		
		Contrast Ratio: 20000:1		
		Display Colour: 1.07 Billion Colors		
		Aspect Ratio: Native 4:3		
		Light Source: Lamp 200W		
		Light Source Life: Economic 10000 hr		
		Throw Ratio: 0.61		
		Zoom Ratio: Fixed		
		Keystone Correction: 1D, Vertical +/- 30 degrees		
		Projection Offset: 115%+-2.5% (Full-Height)		
		Projection Size: 60"~120"		
		Built-in Speaker: 10W x1		
Video Compatibility: NTSC, PAL, SECAM				

	Resolution Support: VGA (640 x 480) to WUXGA_RB (1920 x 1200)		
	Horizontal Frequency: 15K~102KHz		
	Vertical Scan Rate: 23~120Hz		
	Input Connectivity: HDMI x2, Computer In (D-Sub 15pin, Female) x2		
	Output Connectivity: Monitor Out (D-Sub 15pin, Female) x1, USB Type-A x1		
	Audio Input: Audio in (mini jack) x2		
	Audio Output: Audio Out (mini jack) x1		
	Communication Port: RS-232 (D-Sub, 9pin, male) x1, USB Type Mini-B x1		
	Power Consumptions (Max/Normal/Eco): 260W (typical), Standby<0.5W		
	Power Supply: 100 ~ 240V AC		
	Noise Level (Normal/Eco): 33/29 dBA		
	3D Compatibility: Frame Packing; Frame Sequential; Side by Side; Top Bottom		
	Mounting Kit as per requirement of installation		
	OEM Turnover: OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		
	OEM Warranty: 3 years on-site warranty		

Minimum Technical Specification of 600VA UPS -

Qty.			420 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	MAKE			
2	MODEL	600 VA LI Double		
	Rating (VA/Watts)	600VA / 360Watts		
3	INPUT	1 Phase, 230 VAC		
	Input Voltage Range	140V - 300 VAC		
	Input Frequency	50Hz		

4	OUTPUT	1 Phase, 230 VAC		
	Output Volts Range	195V - 255V AC (Mains Mode)		
		230V±10% (Battery Mode)		
	Transfer Time	4ms - 10ms typical		
	Output Frequency	50Hz +/-1 Hz (Battery Mode)		
	Output Wave form	Stepped Sinewave		
Inverter Efficiency	> 60 %			
5	BATTERY			
	Battery	12 V SMF 7 AH - 2 Nos (inbuilt)		
	System Voltage	24 V DC		
	Recharge time	8 hrs for 90% charging		
6	INDICATION & PROTECTION			
	Front Display	LED		
	Indication	AC Mode - Green Light		
		Backup Mode - Yellow flashing		
		Fault - Red lighting		
	Alarm	Battery Mode - Every 10 Second		
		Low Battery - Every Second		
		Over load - Every 0.5 Second		
		Fault - Continuously sounding		
Night guard protection	Required			
Protection Features	Mains Ac Input Low / High, Battery mode Input Low / High, Short circuit trip - Mains / Battery, Over load Trip - Mains / Battery mode			
Input Protection	Resettable Circuit Breaker			
8	CONNECTION			
	Input Type	1.5-meter Power Chord		
	Output Type	4 Nos - 5 Pin Indian Socket		
7	PHYSICAL			
	Dimension (W x D x H) mm	150x368x170		
	Weight	10 KG		
9	ENVIRONMENTAL			
	Relative Humidity	0-95% without condensation		
	Operating Temperature	0 - 40 degC		

	Noise Level	< 40 dB at 1 meter distance		
10	FEATURES			
		Microprocessor based design for High reliability		
		Auto Restart Facility		
		Generator Compatibility		
		Cold Soft		
		Double Boost & Single Buck AVR		
11	STANDARDS			
	IS 16242 (PART 1): 2014	Required		
	Performance Test Report	Required from NTH (National Test House)		
12	OEM Warranty	3 years on-site warranty, incl. battery		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

**Minimum Technical Specification of Multi-Functional Printer - Laser, Higher Version
(Print/Scan/Copy) -**

Qty.:			420 Nos.	
Make:				
Model:				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Print technology	Laser		
2	Cartridge type	Composite		
3	Function	Print/Scan/Copy		
4	Print speed ISO-A4	29 ppm or higher		
5	Memory	64 MB or higher		
6	Connectivity	Hi-Speed USB 2.0; Ethernet 10/100Base-TX; Wireless 802.11b/g/n		
7	Scan size	Flatbed: 297 x 216 mm; ADF: 215.9 x 355.6 mm		
	No of copies	Upto 99 pages		
8	Input tray	150-sheet input tray		
9	Duplex printing	Automatic		

10	ADF capacity	35 sheet or higher		
11	Duty cycle	20,000 pages or higher		
12	OEM Warranty	3 years onsite warranty		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of Public Address System -

Qty.			420 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Speaker	Woofers 163mm (6½"), Tweeter 25mm (1")		
2	Power Rating	90W Max.		
3	Power Taps	60/40/30/20/10W Easy power tap selection through a slotted rotary must be available		
4	Frequency Response	50-20,000Hz		
5	Impedance/Voltage	100V		
6	Accessories	'U' type bracket for convenient & firm mounting		
7	Speaker color	Should be available in both option White and black		
8	SPL at 1kHz (1W/1m)	87dB or better		
9	Power Output of amplifier	95W RMS at 2% THD.		
10	Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ		
11	Frequency Response	50-15,000Hz ±3Db		
12	Signal to Noise Ratio	60dB or better		
13	Tone Controls	Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz		
14	Output	200mV/600 Ω, Line 1V/1kΩ		
15	Speaker Output	4Ω, 8Ω, 70V & 100V		
16	Digital Player	MP3 Player with USB, SD and MMC Card		

		Reader, Bluetooth		
17	Power Supply	AC: 220-240V 50/60Hz, DC: 24V (2×12V Car Battery)		
18	Power Consumption	AC: 300VA DC: 4A		
	Specification: -VHF Wireless Dual Channel Handheld & Lapel Microphones			
19	Controls	Transmitter ON/OFF Transmitter ON/OFF Switch and Volume Control		
20	Indication	Red LED for indication		
21	Weight	180g (w/o battery) 60g (w/o battery) or less		
22	Microphone Element	Dynamic, Cardioid Condenser, Omnidirectional		
23	Current Consumption	≤130mA ≤130mA		
24	RF Output Power	15mW (Max.) 15mW (Max.)		
25	Modulation Mode	FM (F3E) FM (F3E)		
26	Dynamic Range	80dB		
27	Power Requirement	3V (2 × 1.5V AA Pencil Cells) 3V (2 × 1.5V AA Pencil Cells)		
	Specification: Receiver			
28	Antenna	Telescopic		
29	Power Requirement	240V AC 50Hz for AC adaptor		
30	Controls	Power On / Off Switch, Volume Control for Channel-1, Volume Control for Channel-2		
31	Indications	Red LED for Power ON, Green LED for RF reception on		
32	Frequency Stability	± 0.005% Quartz Crystal Controlled		
33	Receiving Method	Non-diversity		
34	Audio Output	Channel 1: 0-55mV / 1kΩ , Channel 2: 0-55mV / 1kΩ, Channel 1+2: 0-55mV / 1kΩ		
35	OEM Warranty	3 years on-site warranty		
36	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

**Smart Lab (Type - I)
(21 Madrasah)**

Minimum Technical Specification of 75" 4K LED Interactive Touch Panel

Qty.			21 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Display Panel Diagonal size	75" Interactive Touch Screen or higher		
2	Resolution	3840(H) ×2160 (V), 4K, IPS Screen (DLED Backlit)		
3	Display Colour	1.07 Billion or Higher		
4	Brightness	≥440 cd/m ² or better		
5	Viewing Angle	±178 ° or better viewing angle		
6	Aspect Ratio	16:09		
7	Touch Response Time	<5ms		
8	Lifetime	50,000 hours or more		
9	Speakers	2 x 15 Watts or Higher		
10	Deployment of Touch Technology	INFRARED (IR) TECHNOLOGY		
11	Thickness of the touch glass	4T Toughened Glass with 7 Mohs and 9H Hardness		
12	Surface technology	Anti-Glare with Haze 25%		
13	Touch accuracy	Min. ±1 mm with at most 1mm air gap between the LCD module and the glass		
14	Touch Points	Must have a touch capability of minimum 40 points		
15	Inputs	HDMI x 3 (HDCP 2.2), RGB (VGA) x 1, Audio In x 1, RJ45 (LAN) x 1, USB 3.0 Type A x 4, USB 2.0 Type A x 1, USB Type C (USB-PD, DP-Alt) x 1		
16	Outputs	HDMI Out x 1, Audio Out (1, Optical 1 (SPDIF)), Touch USB (2) x 1, RJ45 (LAN) x 1		
17	Other	RS232*1		
18	Webcam with Mic	1/2.7" 4MP HD CMOS sensor or better with dual inbuilt noise cancelling microphones or better		
19	Android Version	Android 13 or Higher		
20	Built-in Software:	Whiteboard, File manager, Screen mirroring, Chrome/web browser, Playstore, WPS/Office Suits, Welcome Page/Background Image (Booting Logo Image), Settings, User Manual, Floating Tool, Side tool bar, Sticky Note, Vote, Wireless Content sharing, AirClass, DLNA		

		Certified, Multi-screen - PIP (1 external source) and PBP (1 external source), USB Block feature for safety, DMS software option from same OEM of display, Apple Airplay inbuilt		
21	Inbuilt Wi-Fi	Wi-Fi 5 or better		
22	Bluetooth	BT 5.0 or better		
23	RAM	8 GB or Higher		
24	ROM	64 GB or Higher		
25	Certification	BIS (Indian); Google Certificate: EDLA; Safety: CB/ NRT; EMC: FCC Class "A"/ CE/ KC; ErP/ Energy Star; ISO 9001:2015, ISO 14001:2015, ISO 27001:2013 and BS OHSAS 18001:2007/ ISO 45001:2018		
26	OEM Warranty	3 years on-site warranty		
27	Installation Kit	Stand Mount/ Wall mount Bracket for Panel		
28	OEM Turn Over	OEM's Average annual turnover in India of last 3 years should be INR 500+ Crores		

Minimum Technical Specification of OPS-

Qty.			21 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Processor	It should have Intel Core-i5 10 Gen or AMD Ryzen-5 processor		
2	Memory Slots	2 x SO-DIMM DDR-4 Max. 32GB		
3	Memory	It should have min. 8GB DDR-4 RAM		
4	Graphics	On Board AMD/ Intel UHD Graphics		
5	Storage capacity	Min. 256 GB NVMe SSD or higher		
6	LAN	1 x RJ45 10/100/1000 Gigabit LAN		
7	USB	USB 3.0 x6		
8	Type C port	1 x Type C		
9	Display Port	DP / HDMI /Rear 80 Pin Support 4K60Hz		
10	Audio	AUDIO IN + OUT		
11	WLAN	802.11ax+ BT 5.0 or better		
12	Socket Pin	JAE 80 Pin		
13	Power	19 ~ 20V, 5AMP DC IN		
14	OS	Windows 11 Professional		

15	Certifications	ISO 9001, ISO 27001, ISO 20000 and ISO 14001		
16	OEM Warranty	3 years on-site warranty		

Minimum Technical Specification of Commercial Desktop PC with Ci3/ R-3 Processor -

Qty.			441 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Processor	x86 Architecture; Min. 4-Multithreaded Cores, 3.30 GHz Base Frequency, 10MB Cache or higher		
2	Motherboard	5000-Series AMD/ 12 th Gen Intel OR EQUIVALENT		
3	Memory	8 GB DDR4 @ 3200 MT/s or higher; 2 DIMM 64 GB Expandability or higher		
4	Chassis	Tower Form Factor (MT/ SFF)		
5	Graphics Ports	1x HDMI 1x VGA/ Display port		
6	Audio Ports	1x Universal Combo Jack		
7	Storage capacity	Min. 512 GB SSD or higher		
8	LAN	10/100/1000 Mbps or higher		
9	USB & PORTS	2x USB 2.0 Type A Ports 2x USB 3.2 Type A Ports 1 X PCI/PCIE		
10	Security	TPM 2.0 Standard Cable Lock/ Kensington Lock Slot		
11	Power Supply	Min. 180W		
12	Display (Same OEM)	19.5" or higher; 1920x1080 or higher		
13	WLAN	WiFi 6 + Bluetooth 4.2 or better		
14	Mouse	2 Button USB optical Scroll mouse		
15	Keyboard	104 keys USB Keyboard with ₹ symbol,		
16	OS	Windows 11 Home (Factory Pre-loaded)		
17	Product Certifications	BEE/ Energy Star, Windows, RoHS, EPEAT India.		
18	OEM Turn Over	OEM's Average annual turnover in India of last 3 years should be INR 2500+ Crores.		

19	OEM Warranty	3 years on-site warranty		
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Minimum Technical Specification of 1000VA UPS -

Qty.			441 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Rating (VA / Watts)	1000 VA /600 Watt		
2	INPUT			
3	Voltage (VAC)	140-300 VAC, 1- Phase		
4	Frequency (Hz)	50Hz ± 10Hz Auto Sensing		
5	OUTPUT			
6	Voltage AVR Mode	200~ 245V		
7	Voltage Battery Mode	230~ 245V		
8	Frequency (Hz) on Battery	50Hz ± 0.1Hz		
9	Power Factor	0.6		
10	Waveform	Stepped Sine Wave		
11	Display	LED		
12	Transfer Time (ms)	4-8 ms Typical		
13	Battery back up	Minimum 30 minutes		
14	Minimum VAH required	336 VAH (28 AH x 1 No)		
15	Battery Make	Exide / Quanta		
16	Battery Voltage	12 VDC		
17	Cold Start	Yes		
18	Protection	Battery Low, Overload, Short Circuit, Over voltage / Under Voltage and Fault conditions		
19	Alarm	Low Battery, Overload, Short Circuit, and Fault conditions		
20	Automatic Voltage Regulator	Built-in-Automatic Voltage Regulator (AVR)		
21	Circuit	Microprocessor controlled circuit		
22	Certifications	UPS must have BIS		

23	Temperature	Operating :0~40°C, Storage: - 10°C ~ 55°C		
24	Humidity	0~95% RH Non –condensing		
25	Safety	IS 16242(Part1):2014 / IEC 62040-1:2008		
26	OEM Warranty	3 years on-site warranty, incl. battery		
27	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

**Minimum Technical Specification of Multi-Functional Printer - Laser, Higher Version
(Print/Scan/Copy) -**

Qty.:			21 Nos.	
Make:				
Model:				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Print technology	Laser		
2	Cartridge type	Composite		
3	Function	Print/Scan/Copy		
4	Print speed ISO-A4	29 ppm or higher		
5	Memory	64 MB or higher		
6	Connectivity	Hi-Speed USB 2.0; Ethernet 10/100Base-TX; Wireless 802.11b/g/n		
7	Scan size	Flatbed: 297 x 216 mm; ADF: 215.9 x 355.6 mm		
	No of copies	Upto 99 pages		
8	Input tray	150-sheet input tray		
9	Duplex printing	Automatic		
10	ADF capacity	35 sheet or higher		
11	Duty cycle	20,000 pages or higher		
12	OEM Warranty	3 years onsite warranty		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of Dual Band Wireless Access Point -

Qty.:		21 Nos.
Make:		
Model:		

Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Main Design	802.11ax (WiFi6) wireless access point with 4x4 MIMO over 5Ghz which support upto 80Mhz channel band		
		WiFi6 should work on 2.4 and 5 GHz wireless frequency simultaneously		
		4x4+2x2 MU-MIMO with 4+2 spatial streams, should support maximal ratio Combining Should be operable at 20, 40- and 80-MHz channels, should support data rates up to 575 Mbps on 802.11n and 2400 Mbps on 802.11ac technology, should support A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) packet aggregation. Should have cyclic delay diversity support, should have maximum like hood demodulation support, should have low density parity check support		
2	RF Specifications	Frequency bands: 2.4 GHz (IEEE802.11 b/g/n) USA (FCC): 2.412 to 2.462 GHz, Europe (ETSI): 2.412 to 2.472 GHz, 5 GHz (IEEE 802.11 a/n/ac) - USA (FCC): 5.15 to 5.35 GHz; 5.725 to 5.850 GHz European (ETSI): 5.15 to 5.35 GHz; 5.470 to 5.725 GHz		
		Transmission power of 25 dBm, and should have 6 nos. of embedded Dual optimized antennas for ceiling and wall mount.		
		Antenna gain: at least 3dBi on 2.4Ghz and 4dBi on 5Ghz		
		connectivity: at least 256 devices per AP		
		Min. Rx sensitivity up to -101 dBm		
3	LAN	2.5GbE ports for uplink connectivity and 1x 1G port		
		PoE and power consumption of more than 19watt or better.		
		support IEEE 802.3, IEEE 802.3u, IEEE 802.11ab, IEEE 802.3au, IEEE 802.3az, IEEE 802.3at		
4	WLAN Features	Should support Mesh connectivity as and when required		
		Should support fast roaming		
		Should support Mesh AP for multiple SSID and VLAN		
5	Wireless Security	Should support WEP, WPA/WPA2-PSK WPA/WPA2-Enterprise, WMM (Wi-Fi Certified), WLAN Access		

		control list		
		Should support EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-FAST, EAP-AKA and EAP-SIM		
		Should support IEEE 802.1X, RADIUS Authentication, Microsoft AD Authentication, Web Authentication, LDAP Authentication, MAC Filtering, Layer-2 Isolation, MAC Authentication.		
		at least 16 of SSID		
		embedded RADIUS Server of controller		
		rogue AP detection and containment		
		WLAN access control list feature.		
6	Network	IPv6 support from day-1		
		VLAN and DHCP client		
7	QoS(PG)	WMM and WMM Power save features		
		Diffserv Marking		
8	Management	same make software which can detect all APs in the network and managed from single console in standalone mode		
		IP configuration/renew, Device Location, password configuration, device reboot, firmware upgrade, Batch AP configuration and firmware upgrade, Batch profile backup, Wi-Fi AP Planning, wireless health management and coverage detection		
		Available Cloud managed applications which do not required any license for basic services.		
		manageable through CLI, WEB console and SNMP		
		multiple level for management admin		
		Access Point should support Standalone and for ease of management also should supported cloud-based management for single central worldwide management from the any corner of the world over the Internet connection.		
9	Others	Support NAT mode and Dynamic Pre-shared Key feature. DPPSK can be used to distribute multiple wireless keys to access internet over same SSID.		
10	Certifications	FCC Part 15C, FCC Part 15E, ETSI EN 300 328, EN 301 893, LP0002, EN 60601-1-2		

		FCC Part 15B, EN 301 489-1, EN 301 489-17, EN55022, EN55024, EN61000-3-2/-3, BSMI CNS13438		
		EN 60950-1, IEC 60950-1, BSMI CNS14336-1		
11	Environmental Specifications	operating temperature upto 50°C		
		humidity of 10% to 90% (non-condensing)		
12	OEM Warranty	3 years on-site warranty		

Smart Class (Type - II)
(79 Madrasah)

Minimum Technical Specification of Interactive smart whiteboard -

Qty.			79 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	White Board Measurement	1780mm(W) x 1190MM(H) x 30mm(T) ± 2 mm		
2	Touch Sensor	IR(Infrared) Technology		
3	Positioning Accuracy	0.5 mm		
4	cursor speed	100dot/sec		
5	touch resolution	4096×4096, Max,32768×32768		
6	Response speed	5ms		
7	USB	2.0, 3.0,		
8	screen surface	Hard-coated steel surface, optimized for projection		
9	compatible with	dry-erase marker and water-based pen		
10	onsite warranty	3 Years OEM warranty.		
11	Form factor	Surface independent portable Interactive device with ceramic steel whiteboard		
12	Interactive area & surface type	6 ft x 4 ft (84" diagonal)		
13	Technology	3D Optical Tracking Technology		
14	Calibration	Automatic as well as manual calibration		
15	Auto Calibration speed	Within 5 seconds		

16	Lens for Interactive device	ST as well as Ultra-Short focus with T/R options of 0.34 / 0.28 / 0.20 / 0.15		
17	Touch Driver	Single Driver with all T/R Options (user defined)		
18	Movement detection	Combination of 3D Optical & IR tracking		
19	Touch points	10 simultaneous touch points		
20	Positional Accuracy	+/- 1 pixel		
21	Native Resolution	4096 x 4096		
22	Aspect Ratio support	4:3, 16:9, 16:10		
23	Tracking Speed	120 FPS		
24	Optimized Cursor Jittering	Integrated smoothing algorithms		
25	Response Time	200 Mn dots / sec		
26	Storage temperature	-10°C to 50°C		
27	Power consumption	1 watt or less		
28	Power requirement	5V & 1.5A		
29	Interactivity	Through Stylus		
30	Interface	USB		
31	Standard Item inside box	Interactive device, stylus, USB cable & mounting kit		
32	Interactive Software Suite	Interactive whiteboard must be supplied with multi-writing interactive annotation software (for Win OS platform) & the software must be from the same IWB OEM. Essential software features like Pen, eraser, content sharing, saving option, import/export file options, screen recording, cloud content search, handwriting recognition, geometrical shape recognition (upto six-sided figure), geometrical tools, insert image & video, preset & customized background, adding infinite number of pages, cropping, taking snapshot from running video, tools for creating customized teaching content etc. are must to have.		
33	OEM Warranty	3 years onsite warranty		
34	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of Commercial Desktop PC with Ci3/ R-3 Processor -

Qty.	1659 Nos.
Make	

Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Processor	x86 Architecture; Min. 4-Multithreaded Cores, 3.30 GHz Base Frequency, 10MB Cache or higher		
2	Motherboard	5000-Series AMD/ 12 th Gen Intel		
3	Memory	8 GB DDR4 @ 3200 MT/s or higher; 2 DIMM 64 GB Expandability or higher		
4	Chassis	Tower Form Factor (MT/ SFF)		
5	Graphics Ports	1x HDMI 1x VGA/ Display port		
6	Audio Ports	1x Universal Combo Jack		
7	Storage capacity	Min. 512 GB SSD or higher		
8	LAN	10/100/1000 Mbps or higher		
9	USB & PORTS	2x USB 2.0 Type A Ports 2x USB 3.2 Type A Ports 1x PCI/PCIE		
10	Security	TPM 2.0 Standard Cable Lock/ Kensington Lock Slot		
11	Power Supply	Min. 180W		
12	Display (Same OEM)	19.5" or higher; 1920x1080 or higher		
13	WLAN	WiFi 6 + Bluetooth 4.2 or better		
14	Mouse	2 Button USB optical Scroll mouse		
15	Keyboard	104 keys USB Keyboard with ₹ symbol,		
16	OS	Windows 11 Home (Factory Pre-loaded)		
17	Product Certifications	BEE/ Energy Star, Windows, RoHS, EPEAT India.		
18	OEM Turn Over	OEM's Average annual turnover in India of last 3 years should be INR 2500+ Crores.		
19	OEM Warranty	3 years on-site warranty		

Minimum Technical Specification of Short Throw Projector -

Qty.			79 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Projector	Projection System: DLP		

		Native Resolution: XGA (1024X768)		
		Brightness (ANSI Lumens): 3600AL		
		Contrast Ratio: 20000:1		
		Display Colour: 1.07 Billion Colors		
		Aspect Ratio: Native 4:3		
		Light Source: Lamp 200W		
		Light Source Life: Economic 10000 hr		
		Throw Ratio: 0.61		
		Zoom Ratio: Fixed		
		Keystone Correction: 1D, Vertical +/- 30 degrees		
		Projection Offset: 115%+-2.5% (Full-Height)		
		Projection Size: 60"~120"		
		Built-in Speaker: 10W x1		
		HDTV Compatibility: 480i, 480p, 576i, 567p, 720p, 1080i, 1080p		
		Video Compatibility: NTSC, PAL, SECAM		
		Resolution Support: VGA (640 x 480) to WUXGA_RB (1920 x 1200)		
		Horizontal Frequency: 15K~102KHz		
		Vertical Scan Rate: 23~120Hz		
		Input Connectivity: HDMI x2, Computer In (D-Sub 15pin, Female) x2		
		Output Connectivity: Monitor Out (D-Sub 15pin, Female) x1, USB Type-A x1		
		Audio Input: Audio in (mini jack) x2		
		Audio Output: Audio Out (mini jack) x1		
		Communication Port: RS-232 (D-Sub, 9pin, male) x1, USB Type Mini-B x1		
		Power Consumptions (Max/Normal/Eco): 260W (typical), Standby<0.5W		

		Power Supply: 100 ~ 240V AC		
		Noise Level (Normal/Eco): 33/29 dBA		
		3D Compatibility: Frame Packing; Frame Sequential; Side by Side; Top Bottom		
		Mounting Kit as per requirement of installation		
		OEM Turnover: OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		
		OEM Warranty: 3 years on-site warranty		

Minimum Technical Specification of Public Address System -

Qty.			79 Nos.	
Make				
Model				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Speaker	Woofer 163mm (6½"), Tweeter 25mm (1")		
2	Power Rating	90W Max.		
3	Power Taps	60/40/30/20/10W Easy power tap selection through a slotted rotary must be available		
4	Frequency Response	50-20,000Hz		
5	Impedance/Voltage	100V		
6	Accessories	'U' type bracket for convenient & firm mounting		
7	Speaker color	Should be available in both option White and black		
8	SPL at 1kHz (1W/1m)	87dB or better		
9	Power Output of amplifier	95W RMS at 2% THD.		
10	Input Channels	5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ, 1 × Line 1V/50kΩ		
11	Frequency Response	50-15,000Hz ±3Db		
12	Signal to Noise Ratio	60dB or better		
13	Tone Controls	Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz		
14	Output	200mV/600 Ω, Line 1V/1kΩ		
15	Speaker Output	4Ω, 8Ω, 70V & 100V		
16	Digital Player	MP3 Player with USB, SD and MMC Card		

		Reader, Bluetooth		
17	Power Supply	AC: 220-240V 50/60Hz, DC: 24V (2×12V Car Battery)		
18	Power Consumption	AC: 300VA DC: 4A		
	Specification: -VHF Wireless Dual Channel Handheld & Lapel Microphones			
19	Controls	Transmitter ON/OFF Transmitter ON/OFF Switch and Volume Control		
20	Indication	Red LED for indication		
21	Weight	180g (w/o battery) 60g (w/o battery) or less		
22	Microphone Element	Dynamic, Cardioid Condenser, Omnidirectional		
23	Current Consumption	≤130mA ≤130Ma		
24	RF Output Power	15mW (Max.) 15mW (Max.)		
25	Modulation Mode	FM (F3E) FM (F3E)		
26	Dynamic Range	80dB		
27	Power Requirement	3V (2 × 1.5V AA Pencil Cells) 3V (2 × 1.5V AA Pencil Cells)		
	Specification: Receiver			
28	Antenna	Telescopic		
29	Power Requirement	240V AC 50Hz for AC adaptor		
30	Controls	Power On / Off Switch, Volume Control for Channel-1, Volume Control for Channel-2		
31	Indications	Red LED for Power ON, Green LED for RF reception on		
32	Frequency Stability	± 0.005% Quartz Crystal Controlled		
33	Receiving Method	Non-diversity		
34	Audio Output	Channel 1: 0-55mV / 1kΩ , Channel 2: 0-55mV / 1kΩ, Channel 1+2: 0-55mV / 1kΩ		
35	OEM Warranty	3 years on-site warranty		
36	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of 600VA UPS -

		Qty.	1659 Nos.	
		Make		
		Model		
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)

1	MAKE			
2	MODEL	600 VA LI Double		
	Rating (VA/Watts)	600VA / 360Watts		
3	INPUT	1 Phase, 230 VAC		
	Input Voltage Range	140V - 300 VAC		
	Input Frequency	50Hz		
4	OUTPUT	1 Phase, 230 VAC		
	Output Volts Range	195V - 255V AC (Mains Mode)		
		230V±10% (Battery Mode)		
	Transfer Time	4ms - 10ms typical		
	Output Frequency	50Hz +/-1 Hz (Battery Mode)		
	Output Wave form	Stepped Sinewave		
	Inverter Efficiency	> 60 %		
5	BATTERY			
	Battery	12 V SMF 7 AH - 2 Nos (inbuilt)		
	System Voltage	24 V DC		
	Recharge time	8 hrs for 90% charging		
6	INDICATION & PROTECTION			
	Front Display	LED		
	Indication	AC Mode - Green Light		
		Backup Mode - Yellow flashing		
		Fault - Red lighting		
	Alarm	Battery Mode - Every 10 Second		
		Low Battery - Every Second		
		Over load - Every 0.5 Second		
		Fault - Continuously sounding		
	Night guard protection	Required		
	Protection Features	Mains Ac Input Low / High, Battery mode Input Low / High, Short circuit trip - Mains / Battery, Over load Trip - Mains / Battery mode		
Input Protection	Resettable Circuit Breaker			
8	CONNECTION			
	Input Type	1.5-meter Power Chord		
	Output Type	4 Nos - 5 Pin Indian Socket		
7	PHYSICAL			
	Dimension (W x D x H) mm	150x368x170		
	Weight	10 KG		
9	ENVIRONMENTAL			
	Relative Humidity	0-95% without condensation		
	Operating Temperature	0 - 40 degC		

	Noise Level	< 40 dB at 1 meter distance		
10	FEATURES			
		Microprocessor based design for High reliability		
		Auto Restart Facility		
		Generator Compatibility		
		Cold Soft		
		Double Boost & Single Buck AVR		
11	STANDARDS			
	IS 16242 (PART 1): 2014	Required		
	Performance Test Report	Required from NTH (National Test House)		
12	OEM Warranty	3 years on-site warranty, incl. battery		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

**Minimum Technical Specification of Multi-Functional Printer - Laser, Higher Version
(Print/Scan/Copy) -**

Qty.:			79 Nos.	
Make:				
Model:				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Print technology	Laser		
2	Cartridge type	Composite		
3	Function	Print/Scan/Copy		
4	Print speed ISO-A4	29 ppm or higher		
5	Memory	64 MB or higher		
6	Connectivity	Hi-Speed USB 2.0; Ethernet 10/100Base-TX; Wireless 802.11b/g/n		
7	Scan size	Flatbed: 297 x 216 mm; ADF: 215.9 x 355.6 mm		
	No of copies	Upto 99 pages		
8	Input tray	150-sheet input tray		
9	Duplex printing	Automatic		
10	ADF capacity	35 sheet or higher		
11	Duty cycle	20,000 pages or higher		

12	OEM Warranty	3 years onsite warranty		
13	OEM Turnover	OEM's Average annual turnover in India of last 3 years should be INR 300+ Crores		

Minimum Technical Specification of Dual Band Wireless Access Point -

Qty. :			79 Nos.	
Make :				
Model :				
Sl. No.	Component	Minimum Specification	Specification (Quoted / Applicable - by the bidder)	Complied (Yes / No)
1	Main Design	802.11ax (WiFi6) wireless access point with 4x4 MIMO over 5Ghz which support upto 80Mhz channel band		
		WiFi6 should work on 2.4 and 5 GHz wireless frequency simultaneously		
		4x4+2x2 MU-MIMO with 4+2 spatial streams, should support maximal ratio Combining Should be operable at 20, 40- and 80-MHz channels, should support data rates up to 575 Mbps on 802.11n and 2400 Mbps on 802.11ac technology, should support A-MPDU (Tx/Rx), A-MSDU (Tx/Rx) packet aggregation. Should have cyclic delay diversity support, should have maximum like hood demodulation support, should have low density parity check support		
2	RF Specifications	Frequency bands: 2.4 GHz (IEEE802.11 b/g/n) USA (FCC): 2.412 to 2.462 GHz, Europe (ETSI): 2.412 to 2.472 GHz, 5 GHz (IEEE 802.11 a/n/ac) - USA (FCC): 5.15 to 5.35 GHz; 5.725 to 5.850 GHz European (ETSI): 5.15 to 5.35 GHz; 5.470 to 5.725 GHz		
		Transmission power of 25 dBm, and should have 6 nos. of embedded Dual optimized antennas for ceiling and wall mount.		
		Antenna gain: at least 3dBi on 2.4Ghz and 4dBi on 5Ghz		
		connectivity: at least 256 devices per AP		
		Min. Rx sensitivity up to -101 dBm		

3	LAN	2.5GbE ports for uplink connectivity and 1x 1G port		
		PoE and power consumption of more than 19watt or better.		
		support IEEE 802.3, IEEE 802.3u, IEEE 802.11ab, IEEE 802.3au, IEEE 802.3az, IEEE 802.3at		
4	WLAN Features	Should support Mesh connectivity as and when required		
		Should support fast roaming		
		Should support Mesh AP for multiple SSID and VLAN		
5	Wireless Security	Should support WEP, WPA/WPA2-PSK WPA/WPA2-Enterprise, WMM (Wi-Fi Certified), WLAN Access control list		
		Should support EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-FAST, EAP-AKA and EAP-SIM		
		Should support IEEE 802.1X, RADIUS Authentication, Microsoft AD Authentication, Web Authentication, LDAP Authentication, MAC Filtering, Layer-2 Isolation, MAC Authentication.		
		at least 16 of SSID		
		embedded RADIUS Server of controller		
		rogue AP detection and containment		
		WLAN access control list feature.		
6	Network	IPv6 support from day-1		
		VLAN and DHCP client		
7	QoS(PG)	WMM and WMM Power save features		
		Diffserv Marking		
8	Management	same make software which can detect all APs in the network and managed from single console in standalone mode		
		IP configuration/renew, Device Location, password configuration, device reboot, firmware upgrade, Batch AP configuration and firmware upgrade, Batch profile backup, Wi-Fi AP Planning, wireless health management and coverage detection		

		Available Cloud managed applications which do not required any license for basic services.		
		manageable through CLI, WEB console and SNMP		
		multiple level for management admin		
		Access Point should support Standalone and for ease of management also should supported cloud-based management for single central worldwide management from the any corner of the world over the Internet connection.		
9	Others	Support NAT mode and Dynamic Pre-shared Key feature. DPPSK can be used to distribute multiple wireless keys to access internet over same SSID.		
10	Certifications	FCC Part 15C, FCC Part 15E,, ETSI EN 300 328, EN 301 893, LP0002, EN 60601-1-2		
		FCC Part 15B, EN 301 489-1,, EN 301 489-17, EN55022, EN55024, , EN61000-3-2/-3, BSMI CNS13438		
		EN 60950-1, IEC 60950-1, BSMI CNS14336-1		
11	Environmental Specifications	operating temperature upto 50°C		
		humidity of 10% to 90% (non-condensing)		
12	OEM Warranty	3 years on-site warranty		

- Bidders to ensure that All SIM cards and other communication and networking equipment to be fully functional and operating seamlessly for the entire duration of the contract.
- Bidder should submit all relevant data sheet/brochure of all quoted items and should also available in respective OEM's official website.
- Bidder should indicate items mentioned in the OEM data sheet / brochure by marketing as mentioned in minimum specification in the RFP
- Bidders should arrange for documents of respective OEM pertaining to
 - 1) Having registered office in India,
 - 2) Being present in India for the requisite number of years as per requirements in Section-I Technical Specifications and
 - 3) Turnover as per requirements against Section –I Technical Specifications for respective items.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

SECTION - J

DETAILS OF ORDERS EXECUTED BY BIDDER

(Tender No. WTL/WBDME/HW/24-25/017 dated 28.11.2024)

Sl. No.	Order No.	Order Date	Order Value	Brief description of items and job details	Completed (Yes/NO)	Name of the Customer	Contact details of the Customer

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note:

- A. Type of Project shall indicate the implementation of services (Delivery & Installation of Desktop Computer, Laser Printers and Line Interactive UPS).
- B. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- C. Submit Customer Order Copy details of the order indicating the project value, customer contact details.

SECTION – K

FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/WBDME/HW/24-25/017 dated 28.11.2024)

FINANCIAL INFORMATION

Sl. No.	Name of the Bidder	Turnover (Rs. / Crores)		
		2021-22	2022-23	2023-24
1				

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Stamp of the Company: _____

Note: Submit the audited financial statement/ audited annual report of the last three financial years.

SECTION – L

BIDDERS'S DETAILS

(WTL/WBDME/HW/24-25/017 dated 28.11.2024)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
	Address	
	Contact Number	
	Fax Number	
	E-mail	
4	Is the firm a registered company? If yes, submit documentary proof	
	Year and Place of the establishment of the company	
6	Former name of the company, if any	
7	<p>Is the firm</p> <ul style="list-style-type: none"> ▪ a Government/ Public Sector Undertaking ▪ a propriety firm ▪ a partnership firm (if yes, give partnership deed) ▪ a limited company or limited corporation ▪ a member of a group of companies, (if yes, give name and address and description of other companies) ▪ a subsidiary of a large corporation (if yes give the name and address of the parent organization). If the company is subsidiary, state what involvement if any, will the parent company have in the project. 	
8	Is the firm registered with Sales Tax department? If yes, submit valid GST Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise Department (Service Tax Cell)? If yes, submit valid Service Tax registration certificate.	
10	Total number of employees. Attach the organizational chart showing the structure of the organization.	
11	Are you registered with any Government/ Department/ Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business under your present name? What were your fields when you established your organization	
13	What type best describes your firm? (Purchaser reserves the right to verify the claims if necessary)	

	<ul style="list-style-type: none"> ▪ Manufacturer ▪ Supplier ▪ System Integrator ▪ Consultant ▪ Service Provider (Pl. specify details) ▪ Software Development ▪ Total Solution provider (Design, Supply, Integration, O&M) ▪ IT Company 	
14	Number of Offices in district head quarters in West Bengal	
15	Is your organization has ISO 9001:2015 certificates?	
16	List the major clients with whom your organization has been / is currently associated.	
17	Have you in any capacity not completed any work Awarded to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

SECTION – N

FORMAT FOR PRE-BID MEETING QUERY

(Tender No. WTL/WBDME/HW/24-25/017 dated 28.11.2024)

Name of the Bidder: _____

Queries

Sl. No.	Section No.	Clause No.	Page No.	Queries

Note: The filled form to be submitted in XLS & PDF Format. There is a cut off date for receiving of queries before Pre Bid Meeting. Queries received after the cutoff period will not be accepted. The Purchaser reserves the right to respond all queries over e-mail.

Authorized Signatory (Signature In full): _____

Name and title of Signatory: _____

Company Rubber Stamp: _____

SECTION – O

NIT DECLARATION FOR BIDDER

(Bidders are requested to furnish the Format given in this section, filling the entire Blank and to be submitted on Bidder's Letter Head)

To
**Webel Technology Limited Plot -
5, Block – BP, Sector - V, Salt Lake
City, Kolkata – 700091.**

Sub: Setting up of Smart Class Room @2 in each of the 300 Govt. run / aided Madrasah & Smart LAB identified by Minority Affairs and Madrasah Education Department, Government of West Bengal across the State of West Bengal

Dear Sir,

We the undersigned bidder/(s) declare that we have read and examined in details the specifications and other documents of the subject Tender No. WTL/WBDME/HW/24-25/017 dated 28.11.2024 for Delivery, Installation & warranty support of Desktop Computer, UPS and IFP at the Directorate of Madrasah Education (A Government of West Bengal) , published by Webel Technology Limited in e-Tender website.

We further declare that we have agreed and accepted all the clauses / sub-clauses / formats / terms& conditions other requirements related to the said tender and we will abide by the same as mentioned in the tender document while participating and executing the said tender.

Thanking you, we remain

Yours faithfully

.....Signature

.....Name in full

..... Designation

.....Company

Stamp

Dated, thisday of.....2024

SECTION – P

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT –CUM-PRFORMANCE
GUARANTEE

Ref Bank Guarantee no.....

Date.....

PROFORMA OF BG FOR SECURITY DEPOSIT

KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMITED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Webel Technology Limited, Plot 5, Block BP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from __ (hereinafter called "The Contractor") Having its Head Office at _____, a Bank guarantee for Rs. _____ in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No. _____ dated _____ issued by the Purchaser for _____ (hereinafter called "the said work order _____ dated _____"). We _____ (Name & detailed address of the branch) (hereinafter called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs. _____ (Rupees _____) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No. _____ dated _____ of which breach the opinion of the Purchaser shall be final and conclusive.

(2) AND WE, _____ DO HEREBY Guarantee and undertake to pay forthwith on demand to the Purchaser such sum not exceeding the said sum of _____ Rupees _____) only as may be specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and satisfactorily the order for _____ Work Order no. , _____ dated _____

(3) WE _____ 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 order as laid down in the said Work Order No. __ dated _____ including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No. _____ dated _____ have been fully paid and its claims satisfied or is charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said Work Order No. _____ dated _____ have been fully and properly carried out by the said contractor and accordingly discharged the guarantee.

(4) We _____ the Guarantor undertake to extend the validity of Bank Guarantee at the request of the contractor for further period of periods from time to time beyond its present validity period failing which we shall pay the Purchaser the amount of Guarantee.

(5) The liability under the Guarantee is restricted to Rs. _____ (Rupees _____)

_____) only and will expire on _____ and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from _____ all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter)

(6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the Contractor.

(7) The executants has the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee.

(8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs. _____ (Rupees _____) only and our guarantee shall remain in force up to _____ and unless a demand or claim under the guarantee is made on us in writing on or before _____ all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

WE, _____ lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we _____ have set and subscribed our hand on this _____ day of _____.

SIGNED, SEALED AND DELIVERED

(Stamp of the executants)

WITNESS

1) _____

2) _____

(Name & address in full with Rubber Stamp)

SECTION – Q

MANUFACTURER'S AUTHORIZATION FORM

Date:

To
Webel Technology limited
Plot-5, Block-BP, Sector-V
Salt Lake
Kolkata-700 091

Ref: Tender No.: WTL/WBDME/HW/24-25/017 dated 28.11.2024

WHEREAS _____ who are Official producers of
and _____ having Production facilities at
_____ do hereby authorize
_____ located at
_____ (Hereinafter, the "Bidder") to submit a bid of the
following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids.

When resold by _____, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

We also confirm that _____ is our authorized service provider/system integrator and can hence provide maintenance and upgrade support for our products.

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within 6 years from the day of this letter. We assure availability of spares for the products for the next three years after three years warranty.

We also confirm that the material will be delivered as per delivery schedule against above mentioned tender from the date of placement of confirmed order.

Name _____ In the capacity of _____

Signed _____

Duly authorized to sign the authorization for and on behalf of _____

Dated on _____ day of _____ 2024

Note: This letter of authority must be on the letterhead of the Manufacturer and duly signed by an authorized signatory

INSTRUCTIONS FOR FURNISHING BANK GUARANTEE

1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit- cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
3. The B.G. should be executed by a Nationalised Bank/ Scheduled Commercial Bank preferably on a branch located in Kolkata. B.G. from Co-operative Bank / Rural Banks is not acceptable.
4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as Non-valid.
6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
7. The content of the B.G. shall be strictly as Proforma prescribed by WTL in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / Work Order etc.
11. Issuing Bank / The Bidder are requested to mention the Purchase Order / Contract / Work Order reference along with the B.G. No. For making any future queries to WTL.