

ADARSH COLLEGE, RAJDHANWAR, JHARKHAND– 825412



Tender Reference No: - **ACR/A/c/259/21**

Dated: - **08.03.2021**

Tender Notice

FOR


Supply, Installation and Commissioning of Digital Language Lab

Principal,
Adarsh College, Rajdhanwar, Jharkhand– 825412

**Principal,
Adarsh College, Rajdhanwar, Jharkhand– 825412**

Tender No.: ACR/A/c/259/21 Dated:- 08.03.2021

Name of The Work	Supply, Installation and Commissioning of Digital Language Lab
Price of Tender Document (Non-Refundable)	Tender Fee: Rs 10,000/- (Ten Thousand only)
Earnest Money Deposit (EMD)	Rs 75,000/- (Seventy Five Thousand only)
Performance Guarantee	Successful Bidder shall furnish Performance Guarantee(BG/FDR) to Principal, Adarsh College Rajdhanwar which shall be equal to 05 (Five) percent of the bill value
Date Of Commencement Of Availability of Tender Document	Date: 09.03.2021, Time: 11.00 A.M.
Last Date/Time for Submission of Bids	Date: 25.03.2021, Time: 02.00 P.M.
Date of Technical Bid Opening	Date: 26.03.2021, Time: 01.00 P.M.
Date of Financial Bid Opening	To be informed latter.
Bid Submission Address	Principal, Adarsh College, Rajdhanwar, Jharkhand– 825412


Principal,
Adarsh College, Rajdhanwar,
Jharkhand– 825412

**Principal,
Adarsh College, Rajdhanwar, Jharkhand– 825412**

Notice Inviting Tender

Principal, Adarsh College, Rajdhanwar, Jharkhand– 825412, invites Tender from reputed IT/IT Enabled Firms (hereinafter referred to as “Bidder” till the award of Contract and thereafter on award of contract, referred to as “Vendor/Contractor/Supplier/Successful Bidder”) for Supply, Installation and Commissioning of Digital Language Lab for college.

S. No	Name of Work	EMD	Cost of tender Document
1.	Supply, Installation and Commissioning of Digital Language Lab	Rs 75,000/- (Seventy Five Thousand only) in the form of BG/DD/FDR in favour of Principal, Adarsh College, Payable at Rajdhanwar	Rs 10,000/- (Ten Thousand only) (Non-Refundable) in the form of demand draft in favour of Principal Adarsh College, Payable at Rajdhanwar

Tender Fee (Non-Refundable) shall will be in form of Demand Draft drawn on any Scheduled or Commercial Bank and in favour of Principal, Adarsh College, Payable at Rajdhanwar, must be submitted at Adarsh College, Rajdhanwar for purchasing of Tender Document along with request letter and evidence of work experience of Vendor/Contractor/Supplier.

Interested and eligible Bidders are required to submit the Technical and Financial Bids in two separate sealed envelopes. The Technical and Financial Bids should be accompanied by a bid security as specified in this Bid Document. The EMD Rs 75,000/- (Seventy Five Thousand only) in favour of Principal, Adarsh College, Payable at Rajdhanwar. (In the form of BG/DD/FDR should be included in the same envelope containing the Technical Bid. The Technical and Financial Bids has to be put in a separate envelop, mentioning the name and address of the indenter, Tender enquiry Number, Due date of submission must be delivered to the Office of Principal, Adarsh College, Rajdhanwar.

The complete set of bid document shall be submitted in the office of “**Principal, Adarsh College, Rajdhanwar, Jharkhand– 825412**” all working days between 11:00 AM to 04:00 PM within due date of tender.

For any other clarifications related to bid submission, firm may contact Principal, Adarsh College Rajdhanwar on or before the last date of submission of the bid document during working hours.

Bids without requisite details/documents are liable for rejection and Principal, Adarsh College, Rajdhanwar, will not entertain any further communication.

The Bidder must submit the competitive bids for all items with detailed technical literatures/catalogues/ Technical Compliance from OEM for each Products.

Principal, Adarsh College Rajdhanwar reserves the right to accept or Reject all or any of proposals, and to annul the selection process and reject all proposals at any time prior to the award of contract all or partial, without there by incurring any liability or any obligation in any form to the affected firms on any grounds.

[NOTE: The bidder must read all the lines of the tender carefully, any shortcoming in submission of documentation, Adarsh College, Rajdhanwar will reject the technical bid without any consideration.]
(submit declaration)

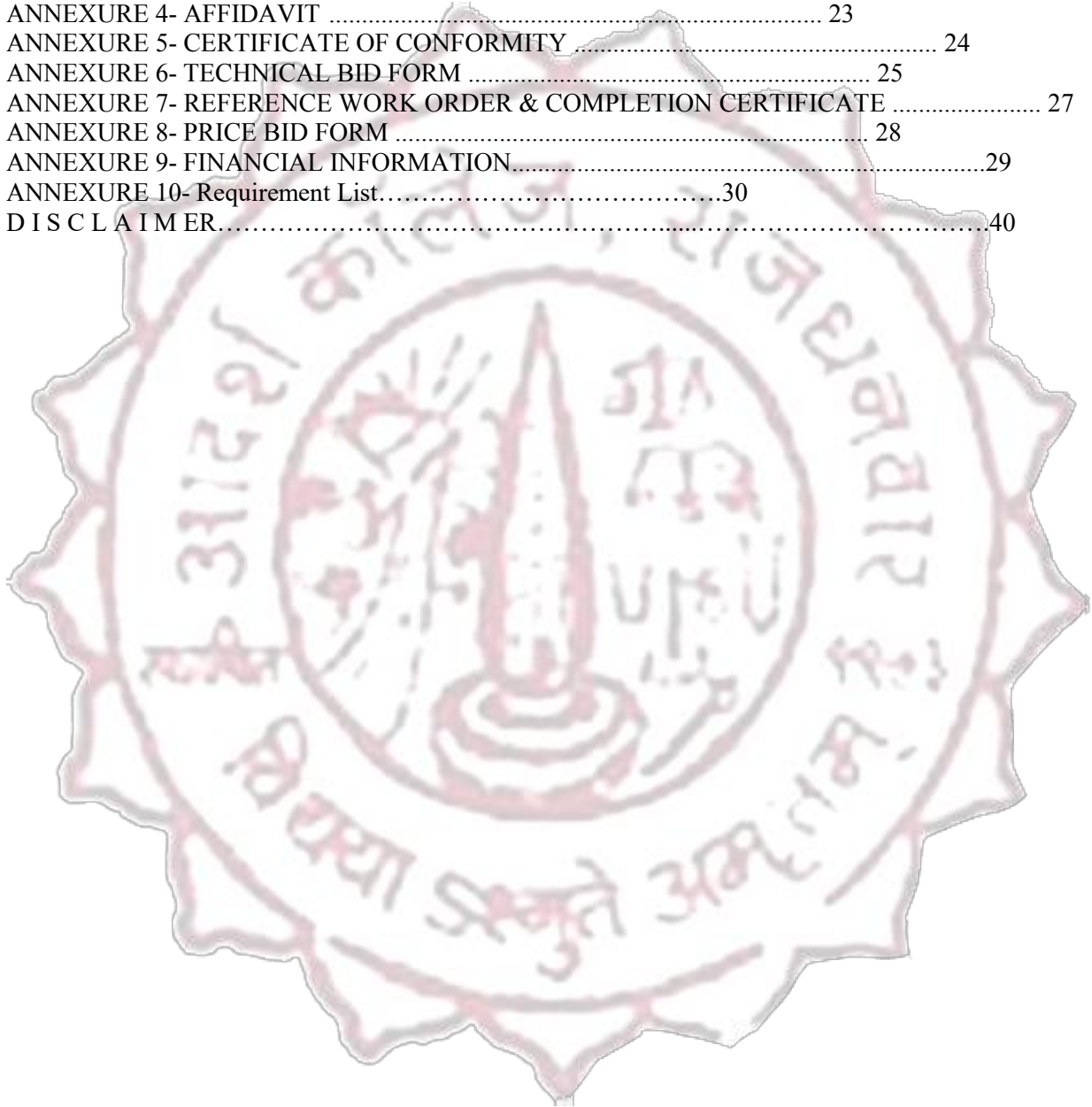


Principal,
Adarsh College, Rajdhanwar,
Jharkhand- 825412

Contents

1. Introduction	07
2. Scope of Work	07
2.1 Comprehensive On-Site Warranty & Maintenance.....	07
2.2 Replacement of Parts	08
2.3 Complaint Redressal System	08
3. General Terms & Conditions	08
4. Evaluation Process.....	10
4.1 Evaluation of Technical Bid	10
4.2 Evaluation of Financial Bid	10
5. Technical Qualification Criteria.....	10
6. Instruction to Bidders.....	12
6.1 Cost of bidding.....	13
6.2 Composition of Tender	14
6.3 Amendment of Bidding Documents	14
6.4 Preparation of Bid.....	14
6.4.1 Language of Bid.....	14
6.4.2 Bid Currency	14
6.4.3 Technical Bid	14
6.4.4 Financial Bid	15
6.5 Bid Opening and Evaluation of Bids.....	15
6.6 Clarification of Bids	15
6.7 Contacting the Tendering Authority	15
6.8 Bid Validity	15
6.9 Award of Work.....	16
6.10 Performance Bank Guarantee	16
6.11 Corrupt or Fraudulent Practices	16
6.12 Interpretation of the clauses in Tender.....	16
6.13 Decision Taken	17
6.14 Delivery of Items	17
6.15 Troubleshooting and Maintenance Support.....	17
6.16 Force Majeure	18
6.17 Resolution of disputes	18
6.18 Legal Jurisdiction.....	18
6.19 Taxes and Duties	18
6.20 Binding Clause	18
6.21 Payment Terms	18

ANNEXURE 1- BIDDER PROFILE	19
ANNEXURE 2- BIDDER'S AUTHORIZATION CERTIFICATE	20
ANNEXURE 3- PROFORMA FOR PERFORMANCE BANK GUARANTEE	21
ANNEXURE 4- AFFIDAVIT	23
ANNEXURE 5- CERTIFICATE OF CONFORMITY	24
ANNEXURE 6- TECHNICAL BID FORM	25
ANNEXURE 7- REFERENCE WORK ORDER & COMPLETION CERTIFICATE	27
ANNEXURE 8- PRICE BID FORM	28
ANNEXURE 9- FINANCIAL INFORMATION.....	29
ANNEXURE 10- Requirement List.....	30
D I S C L A I M E R.....	40



1 Introduction

2 Scope of Work

The minimum specified Scope of Work that needs to be undertaken by the successful Bidder for installation and maintenance of Software & Hardware components and accessories for Supply, Installation and Commissioning of Digital Language Lab for college. The work is to be performed as per the specifications and conditions mentioned in different parts of this document.

- i. Supply of all the products and equipment's as per requirement list included in the Tender as per site, which includes transporting the items safely and delivery Adarsh College, Rajdhanwar.
- ii. The bidder must not bid/supply any equipment that is likely to be declared end of sale within the warranty period. The bidder would be required to replace all such equipment with latest and at least of equivalent configuration in such case.
- iii. To bring all the installation equipments and tools required for the installation and commissioning of the system without any extra charges.
- iv. Provide all patches, accessories and update for system software.
- v. Carry out all general tests such as Power on test on delivery, during installation checks to ensure correct connection, completeness of the requirement.
- vi. It is the responsibility of the Bidder to supply all the Hardware equipments, as mentioned in the schedule of requirements at project site. Transportation of Goods and Material to the designated locations as per the Purchase order is the responsibility of the bidder. Also the Bidder has to make his own arrangement for loading and unloading of the goods at the designated locations.
- vii. Bidder shall be responsible for installation of all the equipments supplied as per the Bill of Quantity/Material. Supply of all the installation materials/ softwares/ accessories necessary for the installation of the system) at each location.

2.1 Comprehensive On-Site Warranty & Maintenance

- i. The bid proposal shall be inclusive of a comprehensive onsite warranty as per OEM standard terms and conditions with warranty declaration by OEM applicable for each line items from the date of Commissioning/User Acceptance. The bidder shall obtain the successful installation and commissioning report from concerned authority at each location. The bidder shall maintain Hardware, Software and peripherals supplied and installed under this Tender in accordance with the provisions laid down in the clauses below during the warranty period.
- ii. The bidder shall provide the following services under the warranty to keep the systems and peripherals in good working order:
 - a) Unscheduled on call corrective and remedial maintenance service to set right the malfunctioning of the system. The parts replaced will either be new parts or equivalent in performance to new parts.
 - b) Software and Hardware Support: The supply is comprehensive inclusive of Software and Hardware support on all the systems supplied and installed under this contract. Any problem related with Software and Hardware maintenance, reloading of Software with all device drivers, Software upgrade, device drivers, system configuration and network configuration (if required) shall be attended & rectified by the supplier. All required device drivers shall be provided by the supplier. The supplier shall also keep a copy of all device drivers.
 - c) The bidder will undertake preventive maintenance measures as a part of overall responsibility for maintenance of the Supplied Items.

2.2 Replacement of Parts

- i. If any Item or any part thereof before it is taken is found defective or fails to fulfill the requirements of the contract, the consignee shall give the notice setting forth details of such defects or failure. The bidder shall make the defective material good, or alter the same to make it comply with the requirements of the contract forthwith and in any case within a period not exceeding one month of the initial report. The replacements by the bidder shall be made free of all charges at site.
- ii. Any Component that is reported to be down on a given date should be either fully repaired or replaced by temporary substitute (of equivalent configuration) within the time frame indicated in the Tender Penalty Clause. In case the selected bidder fails to meet the above standards of maintenance, there will be a penalty as specified in the Tender.

2.3 Complaint Redressal System

The Bidder must have a complaint redressal system to register the complaint about hardware issues and will also maintain a log of issues, time and date of receipt of call, cause / nature of problem, date & time of resolution provided etc. The Bidder/OEM must have also a centralized toll free call center for after sales support. The bidder must provide the details of complaint redressal system with the technical bid. During the warrantee period, the firm shall ensure proper functioning of the systems and complaint, if any, forwarded to the supplier against the system, will have to be attended within 7 days of forwarding such complaints.

3 General Terms & Conditions

Bidders are advised to study all technical and Financial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the Bidder's risk and may result in the rejection of the bid. It will be imperative on each bidder to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract.

- i. Outsourcing and Subcontracting is not allowed at any stage of the project.
- ii. Bid prepared in accordance with the procedure enumerated in the Tender document must be submitted in the name of Principal, Adarsh College Rajdhanwar not later than the date and time laid down, at the address given in the schedule for Notice inviting Tender.
- iii. All bids must be accompanied by receipt of Non-Refundable Bid fee Rs. 10,000/- (Ten Thousand only) in form of Demand Draft and Earnest Money Deposit (EMD) of Rs 75,000/- (Seventy Five Thousand only) in the form of BG/DD/FDR Valid for period of 01 Year (period of validity of bid) drawn from any scheduled or Commercial bank in favor of Principal, Adarsh College, Payable at Rajdhanwar. In case, bidders submit EMD in form of Demand Draft, they need to submit a fresh Demand Draft (DD) before the expiry of the previous one i.e. 90 days

of date of issue till the period of the bid validity. Bidder's not accompanied by earnest Money and Bid fee or incomplete in any respect will be rejected outright.

- iv. The EMD may be forfeited either in full or in part, at the discretion of Principal, Adarsh College Rajdhanwar on account of one or more of the following reasons:
 - a) The Bidder withdraws the Bid offer during the period of validity specified in the Tender
 - b) In case of a successful Bidder, the said Bidder fails to furnish the Performance Security.
 - c) The successful bidder fails to supply the items within the maximum stipulated time period for delivery.
- v. This tender document is Non-Transferable.
- vi. The Tender must be submitted in a sealed envelope indicating the tender notice number, and due date enclosed with the bid.
- vii. The tenders will be opened on the date and time indicated in the presence of Bidders if any present on the occasion. If the date of opening is declared to be a holiday the tenders will be opened on the next working day or as decided by committee members.
- viii. The Bidder must indicate specifically the Make & Model of each item to be supplied and also attached the brochure for the same with technical bid.
- ix. Adarsh College Rajdhanwar has its right to take final decision regarding tender and committee of the tender for verifying the supplied items.

Documentation:

As part of documentation, Bidder must to submit all documents associated with requirement list as below:

- I. Detailed schematic connection diagrams & drawings for each site, include LAN & Networking, furnishing, software & hardware & electrifications etc.
- II. Step-by-step installation guide of hardware, accessories and software detailing the application & configuration.
- III. Document regarding List of Key Personnel's to be deployed on work must be submitted.
- IV. Methodology of work backed with equipment's planning and deployment duly supported with Broad calculation to aim at completion within stipulated time.
- V. The Bidder must enclose an affidavit/certificate that rate quoted is not more than that quoted for supply to government organizations/ institutions.
- VI. Additional document regarding the performance monitoring of systems, if any.
- VII. Trouble shooting manual for hardware, different accessories and software (particularly specifying most common pitfalls and their remedies).

- VIII. Any upgrades or updates or changes or modification made in the deliverables, configuration of equipment etc. provided as official documents must have to be immediately submitted Adarsh College Rajdhanwar change note, date and version / revision Number so that at any point of time of the project duration, the entire documentation is updated.
- IX. Documents related to Instruction for preventive maintenance and proper operation of the Installed system must be submitted.
- X. All documents will be verified and authenticated by authorized representative Adarsh College, Rajdhanwar and Concerned OEM if required before acceptance.

4 Evaluation Process

The bid document is Non-Transferable. The selection of the bidder under this Tender will be done on step wise evaluation process (i) Technical Bid and (ii) Financial Bid.

4.1 Evaluation of Technical Bid

The evaluation of the Technical bids will be carried out in the following manner:

The bidders technical bid will be evaluated as per the technical qualification criteria specified in the Tender Adarsh College, Rajdhanwar reserves the right to ask for any other supporting document or testimonial at any Point of time, during the evaluation of the Bid. The documents submitted by bidder is verifiable through OEM.

4.2 Evaluation of Financial Bid

After opening of the technical bids, those bidders, who are technically found eligible (i.e. who satisfy all the eligibility criteria) and have submitted all the required documents mentioned in technical qualification criteria, the financial bids of the only those technically qualified bidders will be opened. The Tendering Authority will award the work to the Successful bidder whose bid has been determined as the lowest evaluated bid i.e. L1 as per the bid price form under Turnkey Projects.

5 Technical Qualification Criteria

The Bidding is open to all qualified Bidder who fully meet the following qualifying requirements: -

- i. The bidder must be a company registered under commercial taxes department/ Indian Companies Act 1956, since last 3 years. [Documentary Proof: Certificate of incorporation/ commercial taxes department registration certificate]
- ii. The Bidder must submit Rs. 10,000/- (Ten Thousand only) towards the cost of the Tender Document. [Submit DD for the same in favour of Principal, Adarsh College Payable at Rajdhanwar.
- iii. The Bidder must furnish the EMD of Rs 75,000/- (Seventy Five Thousand only) [Submit BG/DD/FDR in favour of Principal, Adarsh College Payable at Rajdhanwar.
- iv. The bidder must produce audited balance sheet for last three financial years (2017-18,2018-19, 2019-20). [Submit audited Balance Sheet.]
- v. The bidder must submit ITR of the last three financial years (2017-18,2018-19, 2019-20). (Submit Documents & PAN)
- vi. Certificate of registration for GST and acknowledgement of up to date filed return.

- Bidders submitting their bids shall produce up to date GST documents as well as copy of latest returns submitted in the standard form from the Tax Authority or a Certificate that the assessment is under consideration. All such clearance certificates shall remain valid on the date of opening of Techno- Financial bids. In case if require, the original certificates have to be produced before the evaluation committee during evaluation, otherwise the bid will be treated as nonresponsive and in that case the Tender Committee will have the right to decide accordingly. GST related declaration must be submitted. (submit documents)
- vii. The Bidder must have successfully supplied, installed commissioned and maintained Five (05) Nos. Digital Language Lab project in Government Degree colleges during last three years in Jharkhand. (submit documents)
 - viii. The Bidder must have previously executed required items in Tender must submit certificate of work completion issued by competent authority in Jharkhand under turnkey projects. [Submit Details as per Annexure 7 with previous work order & completion certificate]
 - ix. a) The Bidder must have direct authorization from the Original Equipment Manufacturers (OEM) specifically for this tender strictly, for selling and supporting the components offered with escalation matrix.
b) The Bidder shall submit valid letter Manufacturer's Authorization Form (MAF) from all the OEMs confirming the following:
Confirm that the products quoted are not "end of life or end of sale products" as on Bid Submission date. If in case the support for the product quoted has been stopped/ withdrawn till the time of delivery of equipment, the same will be changed with the superior product at no extra cost, in case of failure to maintain the product within warranty period the manufacturer will take the responsibility of getting the service done by the manufacturer by its other partner under the same terms & conditions without any cost. Relevant documentary evidences like MAF (Manufacturers Authorization Form) from major Vendors whose products are being quoted by the Bidder is to be submitted with the bid. (submit documents)
 - x. The bidder shall append a certificate with the quotation/tender that the firm has not been debarred / blacklisted for any reason / period by any Central/State Govt. Dept. / University / PSU etc. If so, particulars of the same may be furnished. Concealment of facts shall not only lead to cancellation of the order, but may also warrant legal action. [Affidavit in this regard by the bidder]
 - xi. The bidder must have local presence in Jharkhand. [Submit Self Declaration with the valid address proof of Office in Jharkhand]
 - xii. OEM must have existing service centers or resident engineers in Jharkhand for prompt service support (Submit document for proof of declaration of OEM)
 - xiii. The Bidder Must be ISO certified. (Submit document)
 - xiv. Certificate of financial turnover from Chartered Accountant. (Submit document)
 - xv. Certificate of registration for GST and acknowledgement of up to date filed return (Submit document)
 - xvi. Bank worthiness Certificate. (Submit document)
 - xvii. Copy of registration for Employee's State Insurance Corporation (ESIC), along with contribution statement must be furnished. (Submit document)
 - xviii. Copy of registration for Employee's Provident Organization (EPFO), along with ECR and Challan must be furnished. (Submit Document of last three months)
 - xix. The Bidder must submit Work Program chart along with Tender. (Submit document)
 - xx. The manufacturer must have the experience and expertise in undertaking major projects of installing the similar brand software with government organizations with multiple locations in India and abroad. (Submit document)

- xxi. The bidder must quote all items of requirement list & must have capability of executing entire work on Turnkey Basis. (Submit document)
- xxii. OEM must have executed at least 05(five) orders for establishment of Digital Language lab in Govt. (State/ Central), PSUs during last 03 (three) years. (submit documents)
- xxiii. The bidder must submit warranty declaration of equipments from the date of commissioning /installation equipment.
- xxiv. The Bidder must have average annual turnover of the least Rs.200(Lakhs) during the last three financial years. (2017-18,2018-19, 2019-20)
- xxv. The OEM (Computer, Furniture and Power Backup Device) must have average annual turnover of the least Rs.20000(Lakhs) during the last three financial years. (2017-18,2018-19, 2019-20) (Submit document)
- xxvi. Under taking for factory preloaded OS from OEM on Company.
- xxvii. Document supporting Make in India under "Make in India" Govt. Scheme (Computer, Furniture and Power Backup Device, or if any)

6 Instruction to Bidders

- i. Supply, Installation and Commissioning of Digital Language Lab will be done as per the work order.
- ii. The bidders must have to quote the price of all the Digital Language Lab along with their installation charges in the financial bid and the cumulative price shall be taken into consideration.
- iii. The Supply, Installation and Commissioning schedule shall be within 90 days from the date of issuing of work order at the location as mentioned in the tender and should be tested by the OEM personnel individually.
- iv. In case of any discrepancy between rates mentioned in figures and words, the offer shall prevail. If there is any discrepancy between the unit price and the total the unit price shall prevail and the total price shall be corrected.
- v. Price must be quoted in India rupees inclusive of all taxes and typed in both word and figure. Typing errors or cutting must be supported by due initial with Date. Noncompliance or overwriting will lead to rejection of quotation.
- vi. The bidder whose tender is accepted has to supply the items within the stipulated Period as mentioned. After successful installation by bidder company's/Authorized partner technical support will be provided as when required for duration of 12 (Twelve) months or higher or as Per OEM standard terms and conditions.
- vii. Adarsh College, Rajdhanwar may forfeit the EMD amount deposited if the bidder fails to supply all the items in stipulated period as mentioned above.
- viii. The EMD amount of unsuccessful Bidders will be refunded/ returned without interest after completion of tender formalities.
- ix. The price bid shall be evaluated on L1 basis as well as on Turnkey basis also.
- x. No representation for change of rate once accepted will be considered.
- xi. If the items supplied by the accepted bidder are not as per the specified model and specification of the Digital Language Lab Adarsh College Rajdhanwar reserves the right to reject them.

- xii. The tender must be submitted in two cover system i.e. A: Technical Bid along with Tender Fee and EMD and B: Price Bid. There should be proper indication of the contents on each envelope.
- xiii. The Bidders shall seal the envelope No.1 Technical envelope and envelope No.2 Financial envelope in separate inner envelopes, duly marking the envelopes as "envelop No.1, Technical Envelope" and "envelope No.2 Financial Envelope". He shall then place these two envelopes in an outer envelope. Both the inner envelopes and the outer envelope should be addressed to: Principal Adarsh College Rajdhanwar, Jharkhand- 825412
- xiv. Any bid received by the Tendering Authority after the deadline for submission of bids prescribed by the Tendering Authority, will be rejected and / or returned unopened to the Bidder.
- xv. The Tendering Authority will award the work to the Successful bidder whose bid has been determined as the lowest evaluated bid provided further that the bidder is technically eligible.
- xvi. Bidders are strictly advised to submit the Details of full specifications along with warranty period with technical bid.
- xvii. The supplier must have to assume onsite support of the supplied items.
- xviii. During the onsite as Per OEM standard terms and conditions the bidder shall have to rectify/change free of cost any hardware/software defect.
- xix. Bidder must depute one person for carrying out necessary operations and imparting one-time training for one week from the date of operationalization of the Digital Language Lab.
- xx. Tender Notice No. and date must be prescribed/mentioned on the envelope containing Tenders.
- xxi. In case of system integrator, if not a manufacturer must Submit the tie-up certificate with the manufacture with assurance to supply the offered quantity.
- xxii. The Quantity of item in B.O.Q (Bill of Quantity) may vary in case necessity arises.
- xxiii. Bidder shall not have any dispute or claim for any kind of Compensation.
- xxiv. The University reserves the right to accept or reject any tender without assigning any reason or relax any condition.
- xxv. All legal disputes are subject to the jurisdiction of Giridih courts only.
- xxvi. Adarsh College Rajdhanwar reserves the right to verify, if it so desires, the correctness of documentary evidence furnished by the bidder. (In the absence of the above documents along with Annexure as per the Tender, the bid is likely to be rejected.)

6.1 Cost of bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and Adarsh College Rajdhanwar will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

6.2 Composition of Tender

The goods required, bidding procedures, and contract terms are prescribed in the Tender document. In addition to the Invitation for Bids, the Tender document includes:

- Instructions to Bidders
- General Terms and Conditions
- Introduction
- Scope of work
- Annexure
- Supporting document of Tender

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a Bid not substantially responsive in every respect will be at the Bidder's risk and may result in the rejection of its bid.

6.3 Amendment of Bidding Documents

- i. At any time prior to the deadline for submission of bids, the Tendering Authority may, for any reason, whether on its own initiative or in response to the clarification requested by a prospective Bidder, modify, change, incorporate or delete certain conditions in the bidding document. Such amendments will be published on newspaper such publication will be considered as adequate notice to all prospective bidders.
- ii. In order to allow prospective Bidders reasonable time to take into consideration the amendments while preparing their bids the Tendering Authority, at its discretion, may extend the deadline for the submission of bids.

6.4 Preparation of Bid

6.4.1 Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Tendering Authority shall be in English only.

6.4.2 Bid Currency

Prices shall be quoted in Indian National Rupees only and must be inclusive of all taxes.

6.4.3 Technical Bid

The technical proposal should address all the areas/ sections as specified in the Technical Criteria as specified in this Tender. The technical proposal should demonstrate how the bidder will provide the required services outlined in this Tender. It should articulate in detail, as to how the bidder's Technical Solution meets the requirements specified in the Tender.

The technical proposal must not contain any pricing information. In submitting additional information, beyond what has been explicitly asked for, please mark it as "supplemental" to the required response. If the bidder wishes to propose additional services (or enhanced levels of services) beyond the scope of this Tender, the proposal must include a description of such services as a separate attachment to the proposal.

6.4.4 Financial Bid

Unless explicitly indicated, bidder shall not include any technical information regarding the services in the financial proposal. Conditional price bid would not be acceptable to Tendering Authority.

6.5 Bid Opening and Evaluation of Bids

- i. Bids will be opened on date and time indicated in presence of Bidders or their representatives who chose to attend on the specified date and time.
- ii. After opening of the technical bids, those bidders, who are technically eligible (i.e. who satisfy the Qualification criteria) and have submitted all the documents mentioned in Qualification criteria, the financial bids of the technically qualified bidders will be opened. The date of this meeting shall be announced.
- iii. The Bidder's representative who is present shall sign an attendance. In the event of the specified date of bid opening being declared holiday for the tendering authority, the bid shall be opened at the appointed time and location on the next working day.

6.6 Clarification of Bids

During evaluation of bids, Tendering Authority may at its discretion, ask the Bidder for clarification of its bid. The request for clarification and response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

6.7 Contacting the Tendering Authority

- i. No Bidder shall contact the Tendering Authority on any matter relating to its bid, from time of opening to the time the contract is awarded. If he wishes to bring additional information to the notice of the Tendering Authority, he should do in writing. The Tendering Authority reserves the right as to whether such additional information should be considered or otherwise.
- ii. Any effort by a Bidder to influence the Tendering Authority in its decision on bid evaluation, bid comparison or contract award may result in disqualification of the Bidder's bid and also forfeiture of his bid security.

6.8 Bid Validity

The quoted offer and/or rates must be valid for a minimum period of 180 Days from the date of opening the Techno- Financial bids. The tender inviting authority reserves the right for seeking extension of validity of offered rates from the qualified Bidder(s). Acceptance of such request during actual offer is however optional to the Bidder. A bid valid for a shorter period shall be rejected by the tendering authority as nonresponsive. In exceptional circumstances, the Tendering Authority may solicit the Bidders consent to an extension of the period of validity. The request and response there to shall be made in writing.

6.9 Award of Work

- i. The finalization of the tenders will be done by the tender committee constituted by Principal, Adarsh College Rajdhanwar, Jharkhand– 825412
- ii. The Tendering Authority will award the work to the Successful bidder whose bid has been determined as the lowest evaluated bid provided further that the bidder is found technically eligible.
- iii. The successful bidder will complete the entire job of college up to operationalization of project & submitting the performance guarantee the bidder may take the payment.

6.10 Performance Bank Guarantee

At a time or before submission of bill to Adarsh College Rajdhanwar the successful Bidder shall furnish performance guarantee bond to Principal, Adarsh College Rajdhanwar which shall be equal to 05 (Five) percent of the bill value and shall be in the form of a Performance Bank Guarantee from a Commercial & Scheduled Bank as per the Proforma given in **Annexure 3**. The validity of BG/FDR shall be **01 year** after award of contract.

6.11 Corrupt or Fraudulent Practices

The Tendering Authority requires that the Bidders / suppliers / contractors under this tender observe the highest standards of ethics during the procurement and execution of such contracts.

In pursuance of this policy, the Tendering Authority:

- i. Defines for the purposes of this provision, the terms set forth as follows:
 - a) “Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the procurement process or in contract execution; and
 - b) “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or an execution of a contract to the detriment of the Tendering Authority, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Tendering Authority of the benefits of the free and open competition.
- ii. The tendering Authority will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- iii. The tendering Authority will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.
- iv. The past performance of the Bidder will be crosschecked if necessary. If the facts are proven to be dubious, the Bidders tender will be ineligible for further processing.

6.12 Interpretation of the clauses in Tender

In case of any ambiguity in the interpretation of any of the clauses in Tender Document or the Contract Document, the Tendering Authority’s interpretation of the clauses shall be final and binding on all parties.

6.13 Decision Taken

The decision taken by the Tender Committee in the process of Tender evaluation will be full and final.

6.14 Delivery of Items

The bidder shall be responsible for delivery and installation of the ordered item(s) at College level for making them fully operational. Delivery of the Items shall be made by the Provider in accordance with the terms and specification specified in work order. The time line for the implementation of the project will be effective from the issuing date of work order.

6.15 Troubleshooting and Maintenance Support:

Support, in terms of Troubleshooting and Maintenance of the system in totality and parts comprising it thereof at individual locations shall be provided to Principal, Adarsh College Rajdhanwar by Selected Bidder for onsite warranty as per OEM standard terms and with entire term of the warranty period. OEM warranty will continue to exist so long as provided by the OEM and shall be carried out by Selected Bidder within the stipulated warranty period. The following terms and conditions apply to Operational and Maintenance support as would be provided by Selected Bidder to Principal, Adarsh College Rajdhanwar. All support should be made available at the site of installation as per OEM standard terms and conditions.

For all failures due to malfunctioning and/or damage, the replacement/repair should be completed and the system back in its usual operational state as it was before the failure guarding useful data from corruption / loss within stipulated Periods. This is applicable to the system in totality or in parts thereof.

For similar situations arising beyond the period of as per OEM standard terms and conditions as decided upon, but within the period of OEM warranty, Bidder will make available the OEM's support within the shortest possible time.

For all sorts of operational and performance failures, Selected Bidder would extend support to Adarsh College Rajdhanwar in bringing the system back to normal operating state. This would be applicable irrespective of the reason of the failure and / or malfunction. Maintenance of equipment will be done by Selected Bidder within the time frame.

Selected Bidder will render These services to Principal, Adarsh College Rajdhanwar with System and Administration Services within the stipulated time of the project.

The maintenance and support services should be made available to Adarsh College Rajdhanwar Jharkhand on site by Selected Bidder within stipulated time as mentioned earlier and would be available at any time between 11:00 AM to 4:00 PM on all days except Sundays & Holidays. In case of emergency repair work, however the timings and day schedule might change. The work shall include running and maintaining the entire supplied items for colleges. Hardware, Software and all accessories related to IT equipment to the concern colleges will have to provide by bidder. All hardware and accessories have to arrange and maintain on 24x7 basis for one year or higher or as Per OEM standard terms and conditions. (Submit document).

6.16 Force Majeure

- i. For purposes of this clause, “Force Majeure” means an event beyond the control of the Provider and not involving the Provider’s fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchase either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- ii. If a force Majeure situation arises, the Provider shall promptly notify the Tendering Authority in writing of such conditions and the cause thereof. Unless otherwise directed by the Tendering Authority in writing, the Provider shall continue to perform its obligations under the Contract as far as it reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure.

6.17 Resolution of disputes

The matter regarding any dispute shall first be sorted out at the level of Adarsh College Rajdhanwar, If the dispute persists to remain unresolved then it will be entertained, heard & finalized as per the provisions of the Arbitration and Conciliation Act, 1996.

6.18 Legal Jurisdiction

All legal disputes are subject to the jurisdiction of Giridih courts only.

6.19 Taxes and Duties

The rates quoted shall be in Indian Rupees and shall be inclusive of all taxes, duties as applicable up to the completion of job. Any increase in the rates will not be allowed.

6.20 Binding Clause

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

6.21 Payment Terms

- i. Payment shall be made after quality and quantity of items supplied is installed.
- ii. The Bidder must produce Cancelled Cheque & Bank Details for making e-payment along with Tender.
- iii. 100% payment will be made along with submission of Performance Bank Guarantee of 05% of the submitted bill and proof of Delivery, installation and commissioning of supplied items.
- iv. Payment Bill of the Bidder will be made after satisfactory report given by the Principal, Adarsh College Rajdhanwar

Annexures
Annexure 1- Bidder Profile

S.No.	Particulars	Details to be Furnished
Details of the Bidders(Firm/Company)		
1.	Name	
2.	Address	
3.	Telephone :	
4.	Email:	Website:
Details of Authorized Person		
5.	Name	
6.	Address	
7.	Telephone:	Email:
Information about the company(Submit document)		
8.	Status of company (Public Ltd/Pvt. Ltd/Proprietor/Partner)	Status: Date of establishment:
9.	Number of Professionals	
10.	Location and Address of Offices (in Jharkhand and India (Head office))	
11.	Goods and Services Tax (GST) Registration Number	
12.	Income Tax Registration Number (PAN)	

Signature of the Bidder

Annexure 2- Bidder's Authorization Certificate

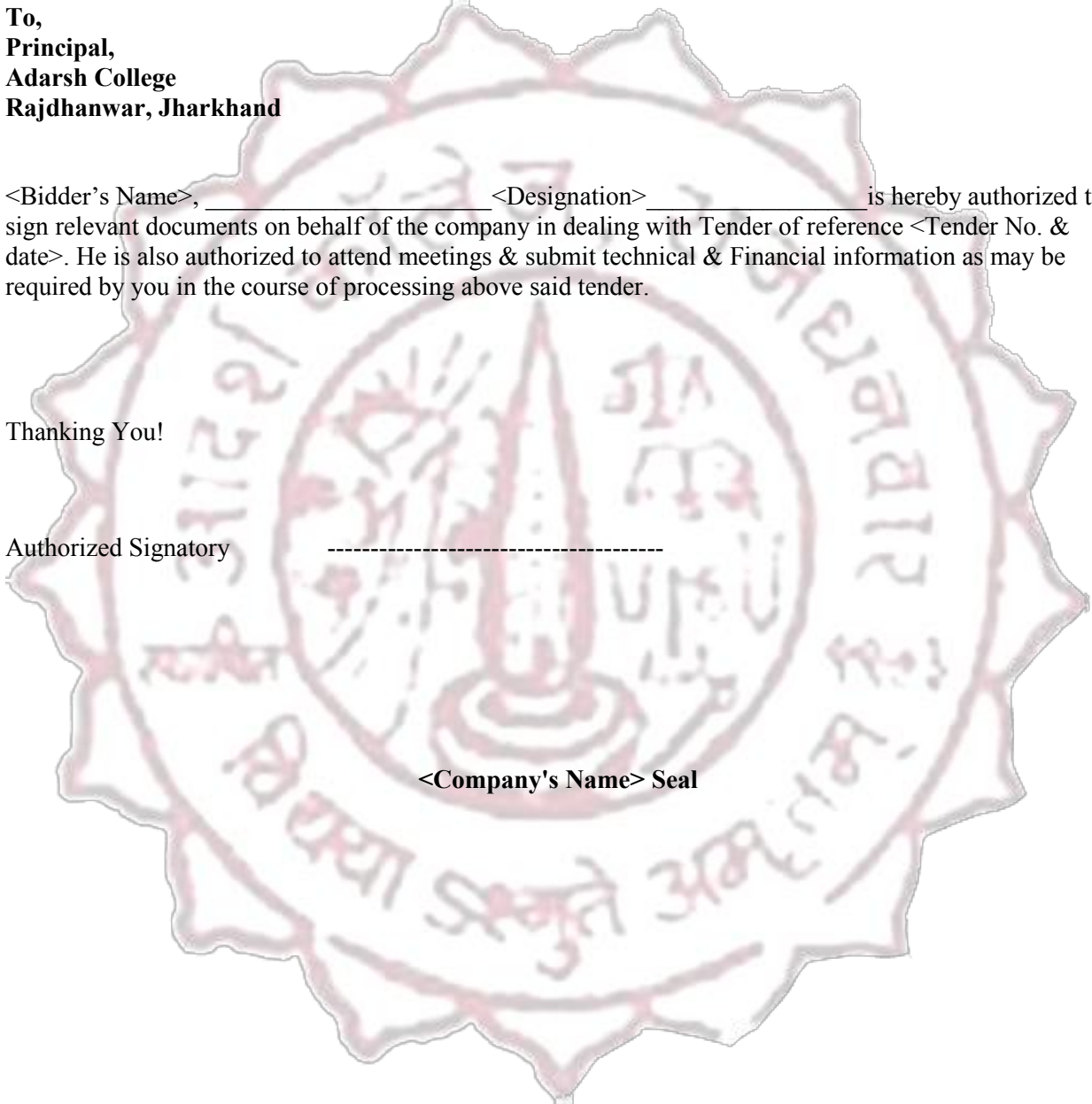
To,
Principal,
Adarsh College
Rajdhanwar, Jharkhand

<Bidder's Name>, _____ <Designation> _____ is hereby authorized to sign relevant documents on behalf of the company in dealing with Tender of reference <Tender No. & date>. He is also authorized to attend meetings & submit technical & Financial information as may be required by you in the course of processing above said tender.

Thanking You!

Authorized Signatory

<Company's Name> Seal



Annexure 3- Proforma For Performance Bank Guarantee

Ref: _____

Bank Guarantee No _____

**To,
Principal,
Adarsh College
Rajdhanwar, Jharkhand**

Against Contract vide Advance Acceptance of the Tender No..... Dated of Adarsh College Rajdhanwar covering the Supply, Installation and Commissioning of Digital Language Lab (Hereinafter called " The Said Contract") entered into between Adarsh College Rajdhanwar and the _____ (Hereinafter called the "The Bidder"), this is to certify that at the request of the Bidder we Bank _____ are holding in trust in favour of the client, the amount (write the sum here in words) to indemnify and keep indemnified the department against any loss or damage that may be caused to or suffered by Adarsh College Rajdhanwar by reason of the said Contract and / or in the performance thereof. We agree that the decision of Adarsh College Rajdhanwar whether any breach of any of the terms and conditions of the said contract and / or in the performance thereof has been committed by the Bidder and the amount of loss or damage that has been caused or suffered by Adarsh College Rajdhanwar shall be final and binding on us and the amount of the said loss or damage shall be paid by us forthwith on demand and without demur to Adarsh College Rajdhanwar

We Bank further agree that the guarantee herein contained shall remain in full force and effect during the period that could be taken for satisfactory performance and fulfillment in all respects of the said Contract by the Bidder i.e. till hereinafter called the said date and that if any claim arises against us _____ Bank by virtue of this guarantee before the said date, the same shall be enforceable against us Bank _____ notwithstanding the fact that the same is enforced within one year after the said date, provided that the notice of any such claim has been given to us Bank by the purchaser before the said date. Payment under this letter of guarantee shall be made promptly upon our receipt of notice to that effect from Adarsh College Rajdhanwar. It is fully understood that this guarantee is effective from the date of the said Contract and that we Bank undertake not to revoke this guarantee during its currency without the consent in writing of Adarsh College Rajdhanwar.

We undertake to Adarsh College Rajdhanwar any money so demanded notwithstanding any dispute or disputes raised by the Bidder in any suit or proceedings pending before any Court or Tribunal relation thereto our liability under this present bond being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge or our liability for payment there under and the Bidder shall have no claim against us for making such payment.

We _____ Bank further agree that Adarsh College Rajdhanwar shall have the fullest liberty, without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by Adarsh College Rajdhanwar against the said Bidder and to forebear or enforce any of the terms and conditions relating to the said Contract and we,

Bank shall not be released from our liability under these guarantee by reason of any such variations or extension being granted to the said forbearance and / or omission on the part of Adarsh College Rajdhanwar or any other matter or thing whatsoever, which under the law relating to sureties, would but for this provisions have the effect of so releasing us from our liability under this guarantee.

The guarantee is for an amount of Rs. _____ (In figures Rs. _____).

This guarantee shall not be discharged due to the change in the constitution of the Bank or the Bidder.

DATE: -

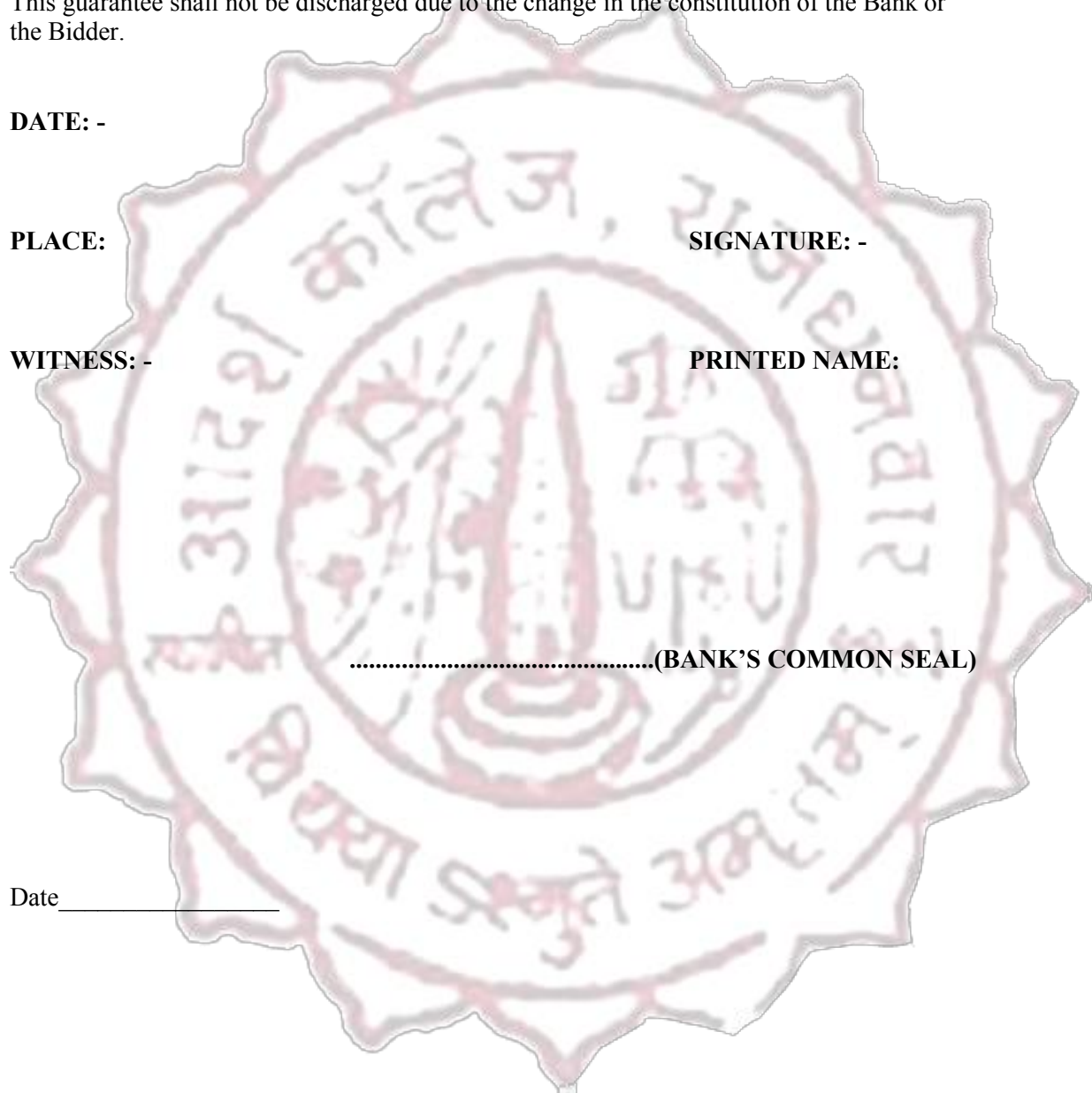
PLACE: -

SIGNATURE: -

WITNESS: -

PRINTED NAME: -

Date _____



.....(BANK'S COMMON SEAL)

Annexure 4- Affidavit

Ref: _____

Date: _____

To,
Principal,
Adarsh College
Rajdhanwar, Jharkhand

In response to the tender No. _____ dt. _____ Of

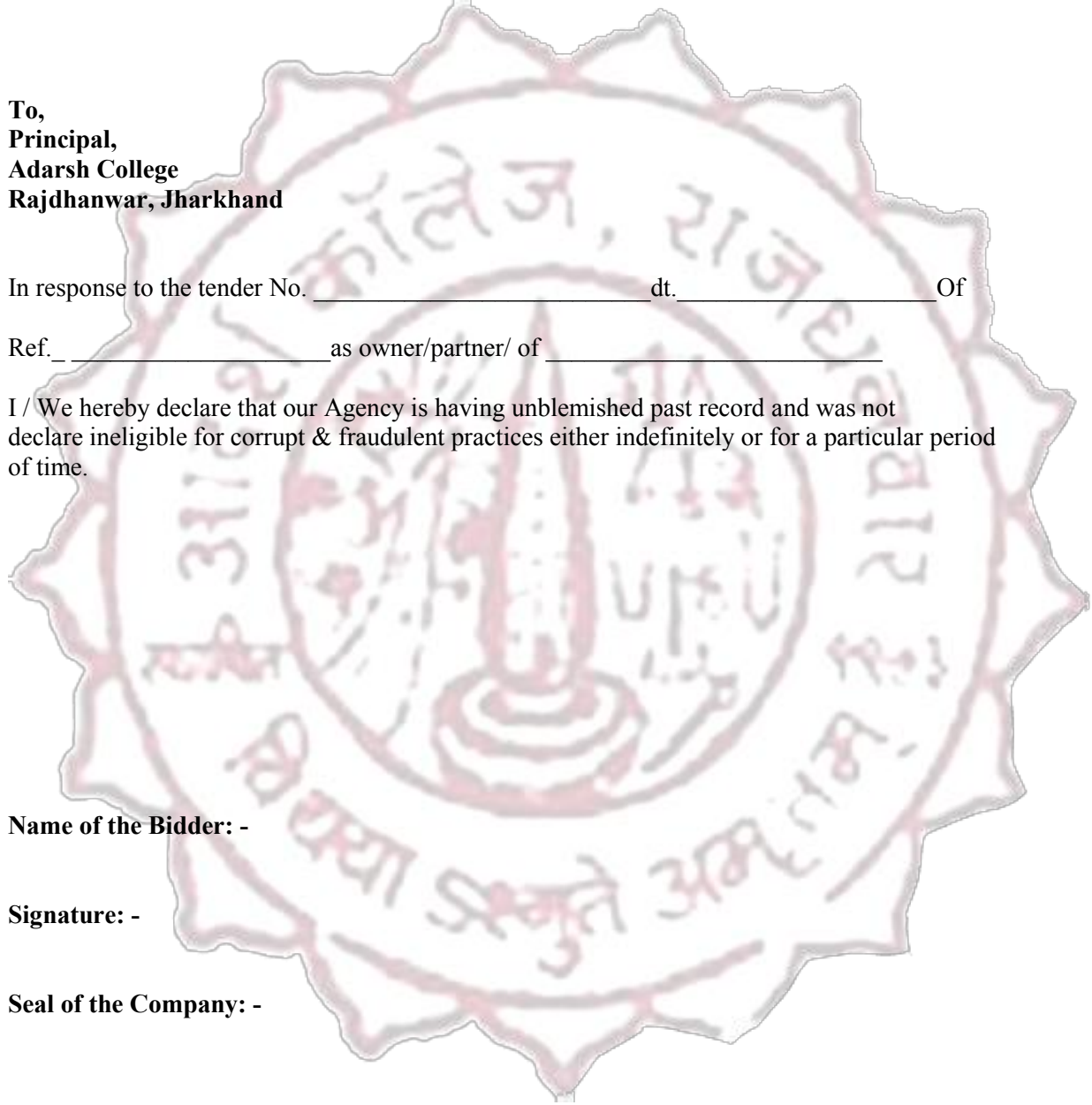
Ref. _____ as owner/partner/ of _____

I / We hereby declare that our Agency is having unblemished past record and was not declare ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time.

Name of the Bidder: -

Signature: -

Seal of the Company: -



Annexure 5- Certificate of Conformity

Date: _____

To,
Principal,
Adarsh College
Rajdhanwar, Jharkhand

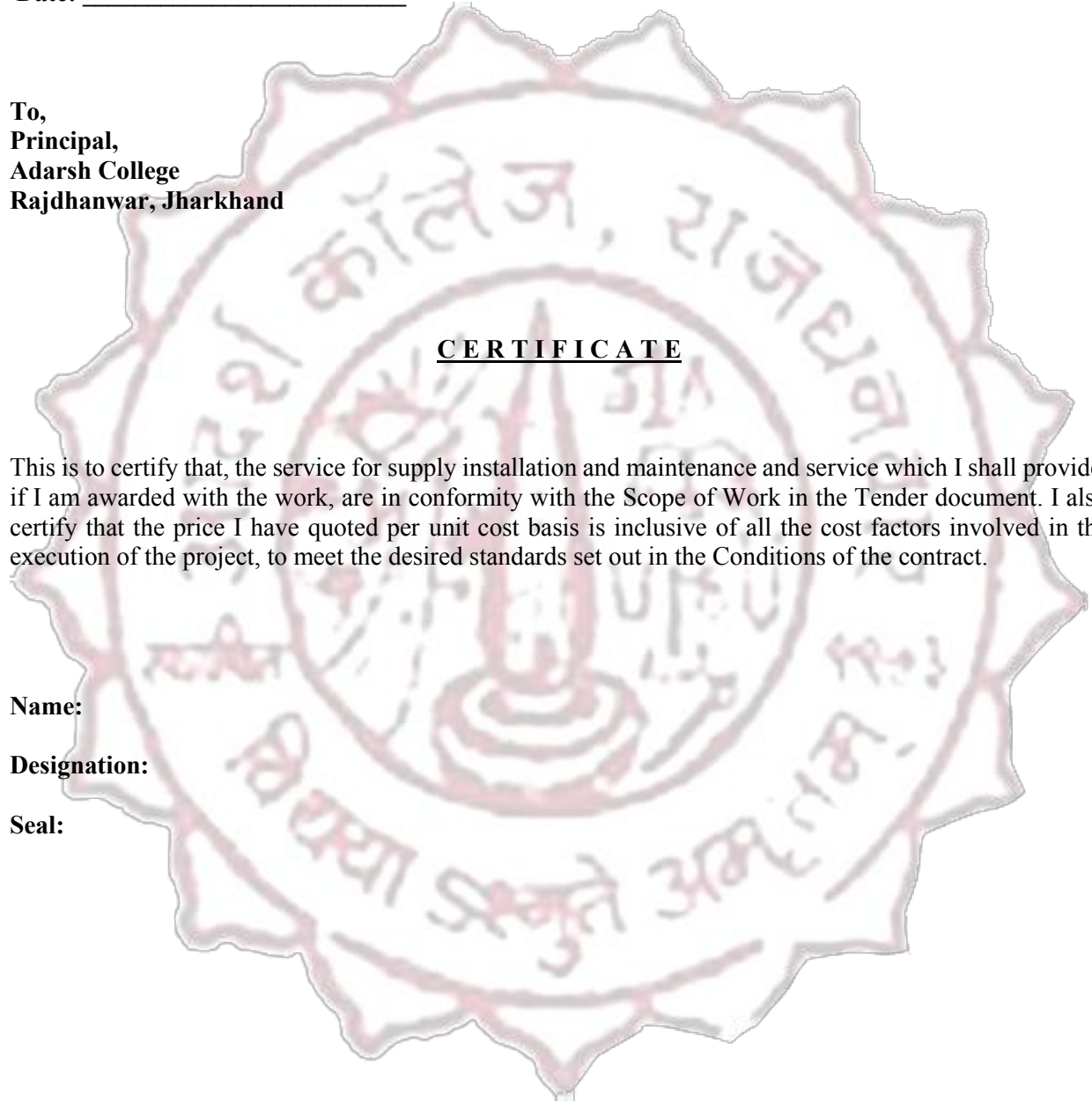
CERTIFICATE

This is to certify that, the service for supply installation and maintenance and service which I shall provide, if I am awarded with the work, are in conformity with the Scope of Work in the Tender document. I also certify that the price I have quoted per unit cost basis is inclusive of all the cost factors involved in the execution of the project, to meet the desired standards set out in the Conditions of the contract.

Name:

Designation:

Seal:



Annexure -6

TECHNICAL BID (Enclosed with Technical Bid)

Bidders Proposal Reference No.

Date:

Bidders Name and Address:

Person to be contacted:

Designation:

Telephone No(s):

Mob No.:

To

Principal, Adarsh College, Rajdhanwar

Subject: Submission of Technical Bid for Supply, Digital Language Lab

Sir,

1. We, the undersigned Bidders, having read and examined in detail the Specifications and all the bidding documents as specified in the Tender Reference No.:, Dated:
2. Price and Validity
All the prices mentioned in our proposal are in accordance with the terms as specified in bidding documents. All the prices and other terms and conditions of this proposal are valid for a period of 180 calendar days from the date of opening of the Bids. We are an Indian firm and do hereby confirm that our Bid prices are inclusive of all taxes.
3. Unit Rates
We have indicated in the relevant schedules enclosed the unit rates and in case of any discrepancy in the unit price & the total price, the unit price shall prevail and the total price shall be corrected.
4. Tender Fee
We have enclosed a Demand Draft in favour of Principal, Adarsh College, Rajdhanwar, Payable at for a sum of Rs 10,000/- (Ten Thousand only)
5. EMD
We have enclosed a BG/DD/FDR in favour of Principal Adarsh College, Rajdhanwar , Payable at Rajdhanwar, for a sum of Rs 75,000/- (Seventy Five Thousand only) This EMD is liable to be forfeited in accordance with the provisions of Bid documents.

We declare that all Services/Works shall be performed strictly in accordance with the Scope of Work.

6. Bid Pricing

We further declare that the prices stated in our proposal are in accordance with your Instructions to Bidders included in bidding documents.

7. Bid Price

We declare that our bid prices are for the entire scope of the work as specified in the technical specification and bid documents. These prices are indicated in Annexure 8 attached with our proposal as part of the Financial Bid. We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge and belief.

8. Performance Guarantee

We hereby declare that in case the Contract is awarded to us, we shall submit the Performance Guarantee Bond in the form prescribed at Annexure 3.

We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge and belief.

Format for Technical Bid

Sr. No.	Description of Item	Description of Item quoted by bidder	Compliance	Qty.	Unit	Unit Price	Total Price
1.						----	----
2.						----	----
3.						----	----
4.						----	----
5.						----	----

Thanking you,

Yours faithfully,

(Signature)

Printed Name and Designation:

Seal:

Date:

Place:

Business Address:

Annexure-7 Reference Work Order & Completion Certificate

Name of the firm

Address:.....

Period fromto.....

S/N	Order No. & Date	Order Placed by (Please furnish full contact)	Items Supplied	Order Value	Date of project completion	Remarks
1.						
2.						
3.						
4.						
5.						

Date:

Place:

Signature of the Bidder:

Note: The Bidder must enclose the relevant Work Order and Certificate of satisfactory completion for each such order

Annexure - 8

Financial Bid

(Enclosed with Financial Bid)

Financial Bid for Supply, Installation and Commissioning of Digital Language Lab At Adarsh College, Rajdhanwar as specified in Specifications and Bidding documents.

Bidders Proposal Reference No.

Date:

Bidders Name and Address:

Person to be contacted:

Designation:

Telephone No(s):

Mob No.:

To

Principal, Adarsh College, Rajdhanwar

Subject: Financial Bid for Supply, Installation and Commissioning of Digital Language Lab

Sir,

Format for Financial Bid

Sr. No.	Description of Item	Description of Item quoted by bidder	Qty.	Unit	Unit Price	Total Price
1.						
2.						
3.						
4.						
5.						

Total amount in Rupees

1) In figure.....

2) In Words.....

Prices are inclusive of taxes & duties and all other costs.

Date.....

Signature of Bidder with seal

Annexure - 9

Financial Information

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

S.No.	Description	Years		
		2017-18	2018-19	2019-20
i)	Gross Annual turnover			
ii)	Profit/Loss			

- II. Financial arrangements for carrying out the proposed work.
- III. Bank worthiness Certificate from Bankers of bidder.

Signature of Chartered Accountant with Seal

Annexure - 10

Requirement List

Sr. No.	Description of Item	Qty.	Unit	Unit Rate (Rs)	Total Price (Rs)
1	<p>LAN based Digital Language Lab Software of latest version with license. compatible for Indian Learners, also be capable of creating new modules in new local languages Compatible with English UK and India.</p> <ul style="list-style-type: none"> • Unique Specified Features of Digital Language Lab <p>Intercom: Text Chat; Audio Chart; Video Chat, Communicator: Text Message; Audio Message; Video Message, View Master, Supervisor: Picture; Audio; Video, Alert: Text Chat; Audio Chart; Video Chat, eBoard/Whiteboard, Controller, Screen Viewer, eAssignments, Reports, Lesson Studio, eReader, eWriter, Billboard, Model Student: View Assignment; View Screen; Listen Model; View Model; Text Chat; Audio Chat; Video Chat, Sharing & Grouping: Text Chat; Audio Chat; Video Chat; Get Assignment; View Screen, Live Class: Text Mode; Audio Mode; Video Mode, Conferencing: Text Mode; Audio Mode; Video Mode, eExam (Paperless Exam), Net –Flick, X-Play, Video Streamer, Graphical Representation : Voice Comparison, Video Chatting, Share Teacher’s screen to the students, Homework, Exercises with Instant scoring, Voting / Survey, Assessment of Speaking test and Mark Sheet , Assessment of Listening test +, Parents Login, Management Login, Any Language Compatible, Integrated Study Material, Life Time Perpetual License,</p> <ul style="list-style-type: none"> • The main interface of the teacher with password protected login should have different options to help the tutor to teach effectively in a lively manner. • Management with password protected login should have the option to monitor the activities of both teachers and students and view various 	01	Licen se		

	<p>reports of scores, grades, performance graph/Bar/Pie in exercises, answer sheets, teacher and student attendance, live class and conference report, vote report and examination reports.</p> <ul style="list-style-type: none"> • Parent with password protected login should have the provision to view their children’s reports on attendance, score/grades, activity, performance and examination • Teacher should be able to communicate to an individual student without disturbing others through audio/video/text and similarly, students should have the option to talk to the teacher personally. • Teacher should be able to broadcast messages selected students, a group or to a whole class by instant messaging, audio and video chatting. • Teacher should have real time monitoring of students’ activity. An incognito supervision of students’ activities by listening discreetly to the voice of the selected students and view the web-cam image of the student. • Teacher should have the option to emulate a normal classroom whiteboard, where teacher can type or draw on the board and send that to single, a group or to all students. • Teacher should be able to control the student’s computer from their own desk and Shutdown, Reboot, Log off, Lock screen, Enable/Disable Input (keyboard & mouse). • The teacher should be able to create and assign lessons/works to selected students, a group or to a whole class. • The teacher should have the tool for live screen capturing of a student screen to monitor the student’s activity which should be done from the teacher’s desk. • There should a tool to enable the teacher to view students directly through their webcam to evaluate in a better way on the learning progress of individual student. • The teacher should be able to create and assign homework to students: Online and Offline Home Work, Reading and writing assignments. The students should be able to download these files and work at their convenience and upload to teacher when completed. 				
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	<ul style="list-style-type: none"> • The teacher should be able to set a student as model for the whole class and other students in the class should be able to view, listen and talk with the model student. • The teacher should be able to group students temporarily so that the students can communicate with each other by using text chat facility, audio message and video talks. • The teacher should be able to create their own audio/video lessons and enable to assign the pre-recorded lesson for future dates. • The teacher should be able to upload PDF files (e-books) for the students to read and able to provide writing assignments to the students. • The teacher should be able to write message or a piece of information on the notice and leave it for students to view online or later and set the validity of the notice board. • The teacher should be able to stream online internet videos/movies for showing it to students. The teacher should stream movies to selected students or to the whole class and save the teacher's time for downloading the movie file and sharing it with the students. • The teacher should be able to plug or insert any external device (USB, CD/DVD) and to play or use the files. • The teacher should be able to select video from a variety of sources such as a TV/DVD player, satellite receivers and play that video directly to the students' desktops. • The teacher should be able to pair or group students for debates for group discussions and observe/control them selectively, by groups. The students should be able to discuss with their group members with the permission of the teacher. • The teacher should be able to conduct live language classes and the system should be able to record the feedback of all the students simultaneously. • The teacher should be able to view the assignments submitted by the students and respond to the students with the feedback. • The teacher should be able to group the students and then assign topics to them for discussion 				
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	<p>which should be recorded with downloadable file of the recordings.</p> <ul style="list-style-type: none"> • The teacher should be able to create online exams and conduct them based on the assigned audio/video lessons. The teacher should have option to create questions in the form of MCQ, True or False, Fill in the blanks or Match the following and should generate scores automatically. • Software should be of life time perpetual license, integrated with extensive study material of multimedia media files of text, audio, video in English with option in UK, US and Neutral accents and along with basic language learning material in French, Spanish, German, Italian, Greek, Portuguese, Chinese and Arabic. • Software should be able to automatically generate graphical representation on the recorded audio of the learner as against the originals for self-assessment and evaluation. • The software should be with one-year onsite warranty and should include delivery, onsite installation, onsite trainings and 24/7 online support services. • The Software should support on LINUX, Thin Client & Cloud System. 				
2	<p>Headphone with Mic USB support Frequency response: Headset: 20 Hz – 20,000 Hz Microphone: 100 Hz – 10,000 Hz Sensitivity: -40 dBV/Pa +/- 3 dB Package contents USB Headset User documentation 2-year manufacturer's guarantee System requirements Windows® or Mac OS USB port</p>	16	No.		
3	<p>Wall painting including coat of wall primer, application of putty, task of smoothing the Putty surface using Sandpaper, Two Coat/hands of paint is applied per sq.ft. Dismantling and repairing of some area as required in Digital Language Lab</p>	1570	sq. ft.		
4	<p>Floor carpeting Art Classic Vision Specifications.</p>	416	sq. ft.		

	<p>Manufacturing process: Tufting 1/10" structured loop pile printed Scroll / Tip Sheared Pile Content: 100% PA Imprel Nylon Primary backing: non-woven PES Secondary backing: Action back Pile weight: ca. 1.190 gm/m (42 OZ) Total weight: ca. 2.060 gm/m Pile height: ca. 5 mm Total height: ca. 8 mm Number of knots: ca. 221.000 /m Performance Permanently antistatic: 2 kV Light fastness: 5-6 Water resistance: 4-5 Thermal resistance: 0,09 m2k/w Sound insulation: ISO 140-8: ca. 26 dB delta L Sound absorption: ISO 354: ca. 0.20 alpha w Fire class: Fire resistance C-s1</p>				
5	Aluminium Window with Aluminium Channel, Laminated board, glass and cost of fitting per sq. ft.	36	sq. ft.		
6	Curtains of branded/high quality fabrics with SS rods and brackets for fixing and furnishing, Assorted colors plain & prints, Stitched as per site/ size. Requirement, Fast colors, water wash, Fabric density Non Transparent, Fabric of curtain shall be soft texture, great shading, drape effect and nice dobby Composition, bracket shall be side mounted and front mounted as required, With accessories and labor charges Door curtains, SS rod	35	sq. ft.		
7	Blinds of branded/high quality fabrics with cassette for fixing and furnishing Fabric Details Openness Factor:1% to 8% Composition: 30% Polyester, 70% PVC Fabric Thickness: 0.55 Mm Weight(g/m2): 400 Width (m): 2M & 2.5M Density fends/inch): 48x46 Yarn Diameter (D): 220D Breaking Strength(N/5CM): 1600Nx1500N Elongation (%): WARP 22%, WEFT:23% Color Fastness: 4.5 Fire Resistance: NFPA 701:2015 UV Blockage: 95% Pattern: Plain Weaving (2x2) Environment: Green Guard Indoor Air Quality Certified	50	sq. ft.		

	Antibacterial: ASTM 2180-01 and ASTM G21-09 With accessories and labor charges				
8	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No 4 sq. mm and wiring from main line to site location FRLS PVC insulated copper conductor single core cable for loop as required	300	R. ft.		
9	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	43	Per point		
10	AIO PC Console Unit Motherboard Chipset Series: Intel B Series Chipset Number: Intel B460 Expansion Slots (M Dot 2): 1 Processor Processor Make: Intel Processor Generation: 10 Number of Cores per Processor: 6 Processor Base Frequency (GHz): 2.9 Processor Description: Intel Core i3 Processor Number: Intel Core i3 10100 Cache (MB):12 Graphics Graphics Type: Integrated Size of VRAM in case of Integrated Graphics (MB): 128 Operating System Operating System: Windows 10 Pro Memory Type of RAM: DDR4 RAM Size (GB): 4 RAM Speed (MHz): 2666 Total Numbers of DIMM Slots Available: 2 Number of DIMM Slots populated: 1 RAM Expandability up to(using spare DIMM Slots in GB): 64 Storage Type of Drives used to populate the Internal Bays: HDD Number of Internal Bays populated with HDD: 1 Capacity of each HDD (GB):1000 @7200 rpm Total HDD Capacity (GB):1000	16	No.		

<p>Display</p> <p>Display Size (INCHES): 21.5</p> <p>Panel Technology: IPS</p> <p>Display Resolution (PIXELS): 1920x1080</p> <p>Availability of Webcam integrated with Display: Yes</p> <p>If yes, Resolution of Webcam: HD</p> <p>Availability of Speakers integrated with Display: Yes</p> <p>If Yes, Number of Speakers available: 2</p> <p>Connectivity</p> <p>Wireless Connectivity: Yes</p> <p>If Yes, Type of Wireless Connectivity: Wi-Fi</p> <p>802.11ac</p> <p>Number of Ethernet Ports: 1</p> <p>Bluetooth Connectivity: Yes</p> <p>If Yes, Version of Bluetooth Available: 4.2</p> <p>Ports</p> <p>Number of USB Version 2 Point 0 Ports: 2</p> <p>Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports:4</p> <p>Number of VGA Ports: 1</p> <p>Number of HDMI Ports: 1</p> <p>Generic</p> <p>Headphone out:Yes</p> <p>Microphone-in:Yes</p> <p>Stand:Standard</p> <p>Power</p> <p>Power Supply:External</p> <p>Power Supply Capacity (Watt):120</p> <p>Minimum Power Efficiency Range (%):85 - 90</p> <p>Certification</p> <p>BIS Registration under CRS of Meity: Yes</p> <p>BIS Registration Number and its Validity: R - 62000086</p> <p>ROHS Compliance: Yes</p> <p>BEE / Energy Star for the given Model: Yes</p> <p>Other Certification Available:FCC</p> <p>Input Devices</p> <p>Mouse Connectivity: Wired</p> <p>Type of Mouse: Optical Scroll</p> <p>Keyboard Connectivity: Wired</p> <p>Type of Keyboard: Standard</p> <p>Operating Conditions</p> <p>Minimum Operating Temperature: 10 degree Celsius</p> <p>Maximum Operating Temperature: 40 degree Celsius</p> <p>Minimum Operating Humidity (%RH): 10</p> <p>Maximum Operating Humidity (%RH): 90</p> <p>Warranty</p> <p>On Site OEM Warranty (Year): 3</p>				
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	Quick heal Antivirus(Year): 3 Make in India under "Make in India" Govt. Scheme. Escalation Matrix Contact Detail of Service manager of OEM and Bidder. Service Center in all 24 District of Jharkhand.				
	Microsoft office standard 2016 (life time perpetual license)	16	No.		
11	Instructor/Trainee Chair-Seat & low Back, mesh chair with sturdy arms and detached back powered by castors. Dimension(W) 625mmX (D) 450mmX (H) 920mm Fixed Arms. The Product Shall Be From ISO 9001:2015, ISO 50001:2011, ISO 14001, OHSAS 18000, BIFMA, Green Guard Or IGBC,GRIHA And FSC Certified Company And Complete As Per The Approved Sample And As Per The Direction Of Engineer-In-Charge. Warranty 5 Years.	16	No.		
12	Instructor/Trainee table 3x2-Free standing table. Modular tables size 900mm (L) x 600mm (D) x 750mm (H). The Product Shall Be From ISO 9001:2015, ISO 50001:2011, ISO 14001,OHSAS 18000, BIFMA, Green Guard Or IGBC,GRIHA And FSC Certified Company And Complete As Per The Approved Sample And As Per The Direction Of Engineer-In-Charge. Warranty 5 Years.	16	No.		
13	Tonnage:2 Ton Full Load Capacity (100%) [W]: 6600 Half Load Capacity (50%) [W]: 3300 Compressor Type: High EER Twin Rotary - BLDC Refrigerant Gas: R32 Power Supply [V/Hz/Ph]: 230 / 50 / 1 Phase Full Load Power (100%) [W]: 1807 Half Load Power (50%) [W]: 695 Condenser Coil: Copper Connecting Pipe [Type]: Cu-Cu(15.87mm & 6.35mm) Connecting Pipe Length [Metre]: 3.5 Connecting Cable [Metre]: 3.5 Star Rating: 5 Air Flow Volume - Indoor [CMH]: 1400/1330/1200/1100 Noise Level - Indoor [..dB(A)]: (51)49/46/44 Rated ISEER [W/W]: 4.51 Max operating Ambient Temp Range [Deg C]: 52° C Wide Operating Voltage Range [V]: 100~290 Operation:LCD Remote LED Displa:Yes Anti Dust:Yes Catechin Filter:Yes	01	No.		

	<p>Acaro Bacterium: Yes Silver Ion: Yes CO2 Reduction: Yes Evaporator Fin: Blue Copper Tubes- Inner Grooved: Yes Self Diagnosis: Yes UVC: No Anti Fungal: Yes Auto Restart: Yes Sleep Mode: Yes Turbo: Yes Swing: Yes Lock: Yes Timer: Yes Glow Buttons: Yes Dual Temp. Display: Yes Cross Flow: Yes Standard OEM Warranty Inverter compressor, with, Installation & commissioning charges, Outdoor stand for AC, Refrigerant cu pipe Drainage pipe and all accessories.</p>				
14	5 KVA Stabilizer for air conditioner with voltage range 90-280volt. Standard OEM Warranty	01	No.		
15	LAN Work 24port 1000 base Switch, CAT6A UTP Cable rolls with 305 meter. Length Laying of UTP Cable per m, Conduit Pipe, Laying of Conduit Pipe, RJ-45 Connectors, Patch chord, Rack- 1 No., Fixing of Rack- 1 Job.,	01	Job		
16	Foot mat for Digital Language Lab. nos. as required	01	No.		
17	Name plate for Digital Language Lab	01	No.		
18	Solar Power System - 7.5 kVA Rated AC power - 230V, 8.6A, Single phase Max Supported Panel Power -6.6 (kW), Input Voltage Range (Vmp) - 120-210 Charge Controller - MPPT, Input Voltage (Voc) 160-240 (extracts upto 30% more power from Panels) Nominal Battery Bank Voltage - 96V (Supports 8 Batteries) Smart device with remote Monitoring through mobile app. 2 yr warranty Solar Battery 150 Ah Rated Capacity @ C10, 12V	01	Nos		

<p> Warranty - 60* Months Tubular plate Technology No of Lithium Batteries in Combo – 8 5 yr warranty Solar Panel - 330W / 24V Capacity - 330W, 24V, Polycrystalline Panel Voltage: Voltage at Max Power (Vmp) - 38.03V, Open Circuit Voltage (Voc) - 45.23V Current: Current at Max Power (Imp) - 8.68A, Short Circuit Current (Isc) - 9.22A 25 years performance warranty No of Panels in the Combo - 20. MCA connectors for SPV module Terminal: 28nos Structure with GI with GI thikhness> 80 Micron and Wind Speed 200KMPH- 1Set 1C-45sqmm Copper Conductor PVC insulated FRLS. UV protected DC Cable:190 mtr 1C-16 sqmm Copper Conductor, PVC Insulated DC Cable: 130 mtr 2C 6 Sqmm Copper Conductor, PVC insulated AC Cable: 140 mtr AJB (5 in 1 out) with 4x1P -16 amp- 220V DC MCB, MOV, 10A FuseLink 5 SPD (Surge Protection Device) 1000V DC 40KA, DC Disconnecter Switch (1000 V) DC 125 Amp Termiral Blocks, Glands, blocking Diodes: 2nos DCDB Array (4P-63A 20V- DC MCB): 2nos DCDB Battery Bank (1 No 4P100A-415V MCB + 2 Nos 4P-50A-1000v DC MCB: 2nos Lighting arrester: 2nos Chemical Earthing Kits (Complete with Chambers): 1nos GI Strip (25x3 mm) for earthing: 20mtr AC DB Incomer with 2P 63A 240V MCB: 1nos ACDB with 4P 63A AC MCB and 2x4P 63 A MCB: 1nos </p>				
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DISCLAIMER

1. Although ample care has been taken while issuing this Tender Document, the Bidder must satisfy himself that the document is complete in all respects.
2. Adarsh College, Rajdhanwar, reserves the right to Change any or all of the provisions of this Tender Document before date of submission. Such changes would be intimated to all parties procuring this Tender Document before date of submission.
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Signature of Purchaser:

Signature

**Principal,
Adarsh College Rajdhanwar,
Jharkhand- 825412**