

GOVERNMENT OF ODISHA
SC & ST Research and Training Institute, CRPF Square, Bhubaneswar 751003,
Odisha

TENDER NOTICE

Tender Notice No:1328

Date: 12.05.2021

Sealed Tender is invited from Registered Agency/Company for “**Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall**” in Odisha State Tribal Museum housed in the SC & ST Research and Training Institute’s Campus.

Submission and Opening of Tender papers will be as per following dates mentioned below.

Sale of Tender Paper: **12/05/2021 to 31/05/2021**

Last date and time for submission of Bid: **02/06/2021 (3 P.M.)**

Date and time of opening of Technical Bid: **04.06.2021**

The Bid should accompany the Earnest Money Deposit of Rs. 20,000/- and an amount of Rs. 1000/- towards Processing Fees (nonrefundable) in the form of Demand Draft drawn in favour of the Director, SCSTRTI, Bhubaneswar payable at SBI, P. D. Market Branch, Bhubaneswar. Failure to deposit the EMD of Processing Fees shall be liable to the rejection of the Bid.

For details indicating the pre qualification criterion, scope of work, specifications and evaluation process please refer to the Terms and Conditions document which can be downloaded from the website of SCSTRTI (www.scstrti.in) or Govt. of Odisha (www.odisha.gov.in).

Bidders must send the queries to the Nodal Officer at scstrti@yahoo.co.in

SCSTRTI reserves all rights to accept or reject all or any of the Tender at any stage without assigning any reasons thereof. SCSTRTI also reserves the right to engage/empanel one or more agency depending on the requirements.

Sd/-
Advisor & Director, SCSTRTI

Terms & Conditions
Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Tender No.: 1328

Dated: 12-05-2021

Important Dates & Information

Information	Details
Bid Inviting Authority	Scheduled Castes & Scheduled Tribes Research and Training Institute (SCSTRTI)
Correspondence Address	The Director Scheduled Castes & Scheduled Tribes Research and Training Institute, Near CRPF Square, Nayapalli, Unit VIII, Bhubaneswar 751003, Odisha
Tender Name	Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall
Tender no. and date	No.1328 Dated: 12-05-2021
Processing Fees (Non-Refundable)	Rs. 1000/- (One Thousand Only) in the form of Demand Draft drawn on any Nationalized Bank in favor of “ The Director, SCSTRTI, Bhubaneswar ”, payable at Bhubaneswar
EMD	Rs. 20,000/- (Twenty Thousand only) in the form of Demand Draft drawn on any Nationalized Bank or in favor of “ The Director, SCSTRTI, Bhubaneswar ”, payable at Bhubaneswar
Availability of Bid document on the website (www.scstrti.in , www.odisha.gov.in)	12-05-2021
Last date for receiving queries	28-05-2021 by 04:00 PM
Last date and time for submission of Bid	02-06-2021 by 03:00 PM
Date and time of opening of Technical Bid	04.06.2021
Opening of Financial Bid	09.06.2021

1. Invitation for Bids

Scheduled Castes & Scheduled Tribes Research and Training Institute (SCSTRTI) invites Bids from eligible Bidders who have the necessary qualifications for Supply, Installation and Commissioning of Short Throw Laser Projectors and Mini PC's for creation of Interactive Projection Wall for Odisha State Tribal Museum as per the "Scope of Work" described in this Tender.

The Bid document has been published on the official website of SCSTRTI (www.scstrti.in) and Govt. of Odisha (www.odisha.gov.in). The tender advertisement has also been published in leading newspapers for wide circulation. Bidders are requested to go through the Tender documents carefully and participate in the bidding process with all necessary details as required.

This Tender is issued by SCSTRTI, which is the sole point of contact during the bidding process. The Nodal Officer responsible for entire process is Asst. Director, (Museum), *Mob-9853742280*.

2. Background Information

The Tribal Museum named as 'Odisha State Tribal Museum' in the premises of SCSTRTI, Bhubaneswar, exhibits different traits of material culture and manifests the cradle of tribal life. It is the mission of the Museum to help support the conservation and preservation of tribal material culture, and showcases the same through its activities, like exhibition, entertainment, education and research. With its splendid exhibits, it plays a pivotal role in popularizing tribal tourism in Odisha.

Functionally, it ensures the preservation and visual presentation of most of the dying indigenous arts and crafts including different tools, technologies, weapons, dhokra items, textiles, costumes, ornaments, and even house types of men and gods. A visit to the Museum would help the visitors feel the touch of tribal life and living in the remote countryside, in the forests and mountains of Odisha.

3. Intent

SCSTRTI is in the process of creating a multi-user **Interactive Projection Wall** within the PVTG gallery of Odisha State Tribal Museum. The designated space covering three (3) walls shall provide an interactive spatial experience of 13 PVTG communities of Odisha to the visitors of the Odisha State Tribal Museum.

SCSTRTI has outsourced the production of the digital content and application development to a creative agency. Now, SCSTRTI intends to procure the necessary hardware to provide complete in all respects, a world class Interactive Projection Wall facility to the visitors.

The selected Agency shall provide all necessary hardware detailed hereinafter and related to this facility to be made available for successful completion of the project.

4. Requirement, Scope of Work, Deliveries & Time Schedule

4.1. Scope of Work

The scope of work primarily focuses on hardware for creation of Interactive Projection Wall, which includes supply, installation, testing and commissioning of five (5) Short Throw Laser Projectors, five (5) Mini PCs, one (1) monitor, three (3) UPS and one (1) set of keyboard and mouse for troubleshooting with three (3) years warranty and annual maintenance contract (AMC) for a further period of two (2) years. The major components factored for the project are listed below: -

- a. Site survey is to be undertaken for measurement of room area and determination of the exact location of installation of the projectors, mini PC's, monitor, necessary cabling etc. as per the requirement of the project. The selected Bidder should supply all hardware required to successfully achieve the required functionality.
- b. Each of the five projectors shall be connected to a mini PC and should work simultaneously & independently. All five projectors should work flawlessly with their finger touch functionality.
- c. The Bidder shall ensure the safe delivery of the equipment to the Odisha State Tribal Museum. Any transit insurance, labour etc., if required for the same, shall be arranged by the Bidder at no extra cost to SCSTRTI.
- d. Installation and testing of the equipment and ensuring proper functioning at all levels.
- e. Handholding training support at Odisha State Tribal Museum
- f. The product specifications are mentioned in detail in the Annexure-3, under technical specification. Bidder should propose only those products that comply the requirement asked in this Tender.
- g. The bidder shall submit detailed schematic drawings, elevation and plan for the installation of the projectors.
- h. The successful bidder shall provide an onsite demo of the projector to SCSTRTI. Thereafter SCSTRTI shall issue a Purchase Order to the successful Bidder.

Note: Successful Bidder is expected to install, configure and integrate the hardware in consultation with the creative agency (M/s. Myth) that has developed the content and application for the Interactive Projection Wall.

4.1.1. Warranty & Support

The Bidder should have Comprehensive OEM Warranty Support of three (3) year and AMC Support of two (2) years of the entire equipment to ensure the smooth functioning and to achieve the highest uptime on the offered solution.

- a. Advanced replacement of hardware
- b. Software updates and upgrades at no cost to SCSTRTI
- c. On-site support from the Bidder

4.1.2. Training & Handholding

The Selected Bidder shall impart necessary handholding and training for effective usage of the equipment.

4.2. Project Deliverables, Milestones & Time Schedule

The milestones, deliverables and time schedule for the supply, installation, configuration of the hardware shall be as follows: -

- i. The time specified for delivery and other activities as mentioned in the table below shall be deemed to be the essence of the contract and the successful Bidder shall arrange supplies and provide the required services within the specified period.
- j. It should be noted that any delay in the project timelines shall attract Liquidated Damages to the Bidder.

Sr. No.	Activity / Milestone	Delivery Schedule
1	Delivery of Equipment	3 Weeks from date of issue of purchase order to the Bidder
2	Installation, Configuration & Integration	1 Week from date of Delivery of Equipment
3	Training	5 Weeks from date of installation of the equipments

5. Pre-Qualification / Eligibility Criteria

Following table describe the pre-qualification criteria. A Bidder participating in the bidding process shall possess the following minimum pre-qualification / eligibility criteria. Any Bidder failing to meet the stated criteria shall be summarily rejected and will not be considered for Technical Evaluation.

Sr. No.	PQ Criteria	Description of the Criteria	Documents to be submitted
1	Legal Entity	The bidder must be a company registered in India under Indian Companies Act 1956/2013 and must have GST registration & up-to-date Income Tax Return, PAN Number as on 31 st March, 2020.	a. Valid copy of certificate of incorporation and registration certificates. b. Copy of GST registration. c. Copies of relevant Certificates of registration Income Tax /PAN Number

			from the respective Government Dept.
2	Turnover	The average annual turnover of the bidder during the last 3 financial years ending with 2019-20 should not be less than Rs. 3 Crores from IT/ITeS (as per the last published audited balance sheets)	a. Audited Balance Sheets b. CA Certificate (<i>Annexure-5</i>)
3	Net Worth	The net worth of the Bidder in the last three financial years as on 31 st March 2020, (as per the last published audited balance sheet) should be Positive.	a. CA Certificate (<i>Annexure-5</i>)
4	Blacklisting	The Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government or PSU in India.	Self-declaration (<i>Annexure-7</i>)
5	OEM Authorization	The Bidder must attach Manufactures Authorization certificate specific to this tender & Back-to-back support letter from major OEMs for providing comprehensive support and services covered under the Tender as below: - <ul style="list-style-type: none"> • Projector • Mini PC • Monitor • Keyboard & Mouse 	OEM MAF (<i>Annexure-4</i>)
6	OEM Quality Certificates	All below mentioned certificates for major components for the solution to be submitted: - <ul style="list-style-type: none"> • Projector, BIS 	Copies of the valid certificates.
7	Processing Fee	The Bidder must have made a payment of 1000 (Rupees One Thousand Only) towards tender processing fee.	The processing fee in form of a Demand Draft from any Nationalized Bank in favor of The Director, SCSTRTI, Bhubaneswar payable at Bhubaneswar.
8	EMD	The bidder must have submitted the EMD of Rs. 20,000 (Rupees	Earnest Money Deposit (EMD) in

		Twenty Thousand Only).	form of a Demand Draft from any Nationalized Bank in favor of The Director, SCSTRTI, Bhubaneswar payable at Bhubaneswar.
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6. Technical Evaluation Criteria

In order to facilitate the technical evaluation, the technical criteria laid down along with the assigned weights have been presented in subsequent section. The marking scheme presented here is an indication of the relative importance of the evaluation criteria. Bidders securing a minimum of 70% marks in the technical evaluation will only be considered for further financial bid evaluation. Bids or Tenders, which do not secure the minimum specified technical score will be considered technically non-responsive and hence debarred from being considered for financial evaluation.

Evaluation & Tabulation of Technical Score			
Sr. No.	Description of the Parameters	Max Score	Supporting Document
1	Technical Compliance to all items asked in this Tender.	40	Technical Compliance Documents
2	The average annual turnover of the bidder during the last 3 financial years ending with 2019-20 should not be less than Rs. 3 Crores from IT/ITeS (as per the last published audited balance sheets)	20	Proof of Supporting Documents
3	OEM Authorization	10	Proof of Supporting Documents
4	Site Visit	10	Proof of visit
5	Detailed schematic drawings, elevation and plan for the installation of the projectors based on the site visit and discussion with the Nodal Officer.	20	Schematic Drawings

Technical Evaluation Formula

- a. All the bidders who secure a Technical Score of 70% or more will be declared as technically qualified.
- b. The bidder with highest technical bid (H1) will be awarded 100% score.

- c. Technical scores of other than H1 bidders will be evaluated using the following formula.
- d. **Technical Score of a Bidder** = {(Technical Bid score of the Bidder / Technical Bid Score of H1) X 70} (Adjusted up to two decimal places)
- e. The financial bids of only the technically qualified Bidders will be opened for further processing.

7. Instruction to Bidders

7.1. General

- f. While every effort has been made to provide comprehensive and accurate background information, requirements and specifications, Bidders must form their own conclusions about the solution needed to meet the requirements.
- g. All information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by SCSTRTI on the basis of this Tender.
- h. No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the SCSTRTI. SCSTRTI may cancel this procurement at any time prior to a formal written purchase order being issued by or on behalf of the SCSTRTI.

7.2. Availability of Tender Document

- a. The availability of bidding documents shall commence from the date as mentioned in Tender Notice. The complete bidding document can be downloaded from the official website of SCSTRTI (www.scstrti.in) and official website of Govt. of Odisha (www.odisha.gov.in). The prospective Bidders are requested download the bidding document from the websites and follow the bidding steps as prescribed.
- b. The Tender Notice is also published in leading newspapers (Odia & English) for wide Circulation.

7.3. Compliant Bids / Completeness of Response

- a. Bidders are advised to study all instructions, forms, terms, requirements and other information in the Tender documents carefully. Submission of the Bid shall be deemed to have been done after careful studying and examination of the Tender document with full understanding of its implications.
- b. Failure to comply with the requirements set out in this Tender may render the Bid non-compliant and the Bid may be rejected. Bidders must include all documentation specified in this Tender.

- c. Follow the format and respond to each element in the order as set out in this Tender. Comply with all requirements as set out within this Tender.

7.4. Pre-Bid Queries

- a. Bidders must send the queries to the Nodal Officer at scstrti@yahoo.co.in on or before 28.05.2021
- b. The Nodal Officer notified by the SCSTRTI will endeavor to provide timely response to all queries. However, SCSTRTI neither makes representation or warranty as to the completeness or accuracy of any response made in good faith, nor does SCSTRTI undertake to answer all the queries that have been posed by the Bidders.

7.5. Period of Validity of Bids

- a. Bids submitted by the Bidders shall remain valid for a period of 120 Days from the date of submission of Tender. A Bid valid for a shorter period shall be rejected by the SCSTRTI as nonresponsive Bid.
- b. Prior to the expiry of the period of validity of Bids, the SCSTRTI, in exceptional circumstances, may request the Bidders to extend the Bid validity period for an additional specified period of time. A Bidder may refuse the request and such refusal shall be treated as withdrawal of Bid and in such circumstances EMD shall not be forfeited.
- c. Bidders who agree to an extension of the period of validity of their Bids shall extend or get extended the period of validity of EMD submitted by them or submit new EMD to cover the extended period of validity of their Bids. A Bidder whose EMD is not extended, or that has not submitted a new EMD, is considered to have refused the request to extend the period of validity of its Bid.

7.6. Alternative / Multiple Bids

- a. Each Bidder shall submit only one Bid. The Bidder who submits or participates in more than one Bid will be disqualified.
- b. The Bidder may quote for multiple brands / make / model for each item in the Financial Bid and should also mention the details of the quoted make / model of the respective items.

7.7. Processing Fees

The Bidders are required to submit the processing fee of **Rs. 1000/- (One Thousand Only)** in form of a Demand Draft from any Nationalized Bank in favor of **The Director, SCSTRTI, Bhubaneswar** payable at **Bhubaneswar** along with the Technical Bid. Bids received without or with inadequate processing fees shall be rejected.

7.8. Earnest Money Deposit (EMD)

- a. The Bidders are required to submit EMD of **Rs. 20,000/- (Twenty Thousand Only)** in form of a Demand Draft from any Nationalized Bank in favor of **The Director, SCSTRTI, Bhubaneswar** payable at **Bhubaneswar** along with the Technical Bid. Bids received without or with inadequate EMD shall be rejected. The EMD must be submitted with the Technical Bid envelope.
- b. EMD of all unsuccessful Bidders would be refunded by SCSTRTI within 60 days of the Bidder being notified as being unsuccessful. The EMD, for the amount mentioned above, of successful Bidder would be returned upon submission of Bank Guarantee.
- c. The EMD amount is interest free and will be refundable to the unsuccessful Bidders without any accrued interest on it.
- d. The Bid submitted without EMD, mentioned above, will be summarily rejected.
- e. The EMD may be forfeited:
 - i. If a Bidder withdraws its Bid during the period of Bid validity.
 - ii. In case of a successful Bidder, if the Bidder fails to sign the contract in accordance with this Tender.
 - iii. If found to have a record of poor performance such as having abandoned work, having been blacklisted, having inordinately delayed completion of work and having faced commercial failures etc.
 - iv. The Bidder being found to have indulged in any suppression of facts, furnishing of fraudulent statement, misconduct, or other dishonest or other ethically improper activity, in relation to this Tender.
 - v. A Bid contains deviations (except when provided in conformity with the Tender), conditional offers and partial offers.

7.9. Submission of Bids

- a. The Bidders should submit their responses as per the format given in this Tender in the following manner.
 - i. Technical Bid- (Original in hard copy) in first envelope
 - ii. Financial Bid - (Original in hard copy) in second envelope
- b. Technical Bid and Financial Bid should be covered in separate sealed envelopes super scribing “Technical Bid” and “Financial Bid” respectively.
- c. Prices should be indicated the Financial Bid only.
- d. The two envelopes containing Technical Bid and Financial Bid should be put in another single sealed envelope clearly marked as “Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall”

- e. The Outer envelope thus prepared should also indicate clearly the name, address, telephone number, E-mail ID and fax number of the Bidder to enable the Bid to be returned unopened in case it is declared “Late”.
- f. All the pages of the Bid must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- g. All pages of the Bid shall be signed and stamped by the authorized person or persons who sign the Bid.

7.10. Submission of Manufacturer’s Authorization Form

The Bidder must submit the dully-signed MAF of major items at the time of Bid submission in the Technical Bid as per the prescribed format mentioned in Annexure-4. The MAF should be submitted in OEM’s letter head mentioning required details.

7.11. Mode and Address for Submission of Bids

- a. Response to Bid, in its complete form in all respects as specified in the Tender, must be submitted to SCSTRTI at the address specified below:

The Director
 SC & ST Research and Training Institute
 Near CRPF Square, Nayapalli, Unit VIII, Bhubaneswar 751 003
 Phone: 0674 256 1635

- b. Response to the Bids through speed post / registered post or by hand delivery will be accepted. The envelope must be firmly closed at the time of submission of the Bid. Bid received after the due date will not be considered.

7.12. Opening of Bids

- a. The Evaluation Committee in the presence of the Bidders or their authorized representatives who choose to be present shall open the Bids.
- b. The committee shall conduct a preliminary scrutiny of the Technical Bids to assess the prima-facie responsiveness and ensure that the: -
 - i. Bid is accompanied by EMD and Processing Fee
 - ii. Bid is valid for the period specified in the bidding document
 - iii. Bid is unconditional and the Bidder has agreed to give the required performance security and other conditions, as specified in the bidding document are fulfilled.
 - iv. Any other information that the committee may consider appropriate.
- c. No Bid shall be rejected at the time of Bid opening except the Bids not accompanied with EMD and Processing Fee.

- d. The Financial Bid cover shall be kept unopened and shall be opened later on the date and time intimated to the Bidders who qualify in the evaluation of Technical Bids.

7.13. Tender Evaluation

- a. Evaluation of Technical Bid

The Technical Bid must include the below details: -

- i. Detailed Compliance Sheet of the Technical Specification asked in the Tender as per Annexure-3 dully signed.
- ii. In case of deviation while evaluating the Technical Bid based upon the criteria, the Bid will be subjected for rejection.
- iii. All supporting documents as mentioned in Annexure-8.

- b. Evaluation of Financial Bid

- i. The Financial Bids of Bidders who qualify in technical evaluation shall be opened at the notified time, date and place by the members of the designated Procurement Committee in the presence of the Bidders or their representatives who choose to be present
- ii. The Financial Bid should be submitted in appropriate format as per Annexure-6.
- iii. Only fixed price Financial Bids indicating total price for all the deliverables and services specified in this Bid document will be considered.
- iv. Prices quoted in the Bid must be firm and final and shall not be subject to any modifications, on any account whatsoever except applicable tax rates. The Bid Prices shall be indicated in Indian Rupees (INR) only.
- v. The Bid price will include all taxes and levies and mentioned separately.
- vi. Any conditional Bid would be rejected.
- vii. If there is no price quoted for certain material or service, the Bid shall be declared as disqualified.
- viii. Financial Bids of those Bidders who are technically qualified in the technical evaluation will only be opened. All other Financial Bids will not be opened. The financial evaluation shall be done based on the details submitted by the Bidder as per the format provided. The Bidders shall be sorted in the ascending order as L1, L2, and L3 etc.

7.14. Lack of Competition

- a. A situation may arise where, if after evaluation of Bids, the Bid evaluation committee may end-up with one responsive Bid only. In such situation, the Bid Evaluation Committee would check as to whether while floating the Bid all necessary requirements to encourage competition like standard Bid conditions, industry friendly specifications, wide publicity, sufficient time for formulation of Bids, etc. were fulfilled. If not, the tender would be re-floated

after rectifying deficiencies. The Bid process shall be considered valid even if there is one responsive Bid, provided that: -

- i. the Bid is technically qualified;
 - ii. the price quoted by the Bidder is assessed to be reasonable;
 - iii. the Bid is unconditional and complete in all respects;
 - iv. there are no obvious indicators of cartelization amongst Bidders; and
 - v. the Bidder is qualified as per the provisions of eligibility criteria in the bidding document;
- b. The Evaluation Committee shall prepare a justification note for approval by authority of the SCSTRTI, with the concurrence of the FA, ST& SC Dev. Deptt.
- c. In case of dissent by any member of Bid Evaluation Committee, the next higher authority in delegation of financial powers shall decide as to whether to sanction the single Bid or re-invite Bids after recording reasons.

7.15. Acceptance of the successful Bid and issue of PO

7.15.1. Award Criteria

SCSTRTI will award a Purchase Order to the successful Bidder whose Bid has been determined to be the most responsive as per the process outlined above.

7.15.2. Right to Accept Any Bid and To Reject Any or All Bid(s)

SCSTRTI reserves the right to accept or reject any Bid, and to annul the tendering process / procurement process and reject all Bids at any time prior to award of Purchase Order, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for such action.

7.15.3. SCSTRTI's Procurement Rights

Without incurring any liability, whatsoever to the affected Bidder or Bidders, SCSTRTI reserves the right to: -

- a. Amend, modify, or cancel this tender and to reject any or all Bids without assigning any reason.
- b. Change any of the scheduled dates stated in this tender.
- c. Reject Bids that fail to meet the tender requirements.
- d. Increase or decrease the quantity of the hardware items.
- e. Remove any of the items at the time of placement of order.
- f. Should SCSTRTI be unsuccessful in negotiating with the L1 Agency, SCSTRTI will begin negotiations with the next best value Bidder in order to serve the best interest.
- g. Make typographical correction or correct computational errors to Bids.
- h. Request Bidders to clarify their Bid.

7.15.4. Notification of Award

Prior to the expiry of the validity period, SCSTRTI will notify the successful Bidder in writing or by fax or email, that its Bid has been accepted. In case the tendering process / procurement process has not been completed within the stipulated period, SCSTRTI may like to request the Bidders to extend the validity period of the Bid. Upon the successful Bidder's furnishing of Bank Guarantee, SCSTRTI will notify each unsuccessful Bidder and return their EMD.

7.15.5. Bank Guarantee

The SCSTRTI will require the successful Bidder to provide a Bank Guarantee, within 15 days from the Notification of award, for a value equivalent to 10% of the total cost of ownership i.e., total order value excluding taxes. The Bank Guarantee should be valid for a period of 3 years (36 months). The Bank Guarantee shall be kept valid till completion of the Warranty period. The Agency shall be responsible for extending the validity date and claim period of the Bank Guarantee as and when it is due on account of non-completion of the project or Warranty period. In case the Agency fails to submit Bank Guarantee within the time stipulated, the SCSTRTI at its discretion may cancel the order placed on the Agency after giving prior written notice to rectify the same. SCSTRTI shall invoke the Bank Guarantee in case the selected Agency fails to discharge their obligations during the period or SCSTRTI incurs any damages due to Agency's negligence in carrying out the project implementation as per the agreed terms & conditions.

7.15.6. Award of Purchase Order

After the SCSTRTI notifies the successful Bidder that its Bid has been accepted, the successful Bidder shall provide an onsite demo of the projector to SCSTRTI. Thereafter SCSTRTI shall issue a Purchase Order to the successful Bidder taking into account the relevant clauses of Tender, pre-Bid clarifications, the Bid of the Bidder in addition to other agreed clauses.

The SCSTRTI shall reserve the right to negotiate with the Bidder(s) whose Bid has been ranked best value Bid on the basis of Technical and Financial Evaluation, as per the guidance provided by CVC. On this basis the Purchase Order would be awarded.

7.15.7. Failure to Agree with the Terms and Conditions of the Tender

Failure of the successful Bidder to agree with the Terms & Conditions of the Tender and the Bid submitted by the successful Bidder, despite the deviations submitted by the Bidder are adequately considered and mutually agreed, shall constitute sufficient grounds for the annulment of the award, in which event SCSTRTI may award the Project to the next best value Bidder or call for new Bids from the interested Bidders. In such a case, the SCSTRTI shall invoke the BG or the EMD as the case may be, of the most responsive Bidder.

7.15.8. Confidentiality

- a. The SCSTRTI shall treat all communications with Bidders related to the procurement process in such manner as to avoid their disclosure to competing Bidders or to any other person not authorized to have access to such information.

8. General Terms and Conditions of Tender

Bidders should read these conditions carefully and comply strictly while submitting their Bids.

8.1. Notices

- a. Any notice given by one party to the other pursuant to the Project shall be in writing to the address specified in the Purchase Order. The term “in writing” means communicated in written form with proof of dispatch and receipt.
- b. A Notice shall be effective when delivered or on the Notice’s effective date, whichever is later.

8.2. Governing Law

The Project shall be governed by and interpreted in accordance with the laws of the Govt. of Odisha/Govt. of India unless otherwise specified in the Purchase Order.

8.3. Scope of Supply

- a. Subject to the provisions in the bidding document and Purchase Order, the Goods / Equipment and related services to be supplied shall be as specified in the bidding document (Tender).
- b. Unless otherwise stipulated in this document, the quantity and specifications are for minimum quantity and configuration respectively. The Bidder may supply higher configuration.
- c. Unless otherwise stipulated in the Purchase Order, the scope of supply shall include all such items not specifically mentioned in the Purchase order but that can be reasonably inferred from the Contract as being required for attaining delivery and completion of the goods and related services as if such items were expressly mentioned in the Contract.
- d. The Bidder shall not quote and supply hardware that is likely to be declared as End of Sale and End of Service / Support for the period as mentioned in BoM (Annexure-2) from the last date of Bid submission. OEMs are required to mention this in the MAF for all the quoted hardware. If any of the hardware is found to be declared as End of Sale / Service / Support, then the Bidder shall replace all such hardware with the latest ones having equivalent or higher specifications without any financial obligation to the purchaser.

8.4. Taxes & Duties

- a. For Goods / Equipment supplied from outside India, the successful Agency shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the country.
- b. For Goods / Equipment supplied from within India, the successful Agency shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to SCSTRTI.
- c. If any tax exemptions, reductions, allowances or privileges may be available to the successful Agency in India, SCSTRTI shall use its best efforts to enable the successful Agency to benefit from any such tax savings to the maximum allowable extent.

8.5. Extension in Delivery Period and Liquidated Damages (LD)

- a. The time specified for delivery in the bidding document shall be deemed to be the essence of the Project and the supplier / selected Bidder shall arrange goods supply and related services within the specified period.
- b. Delivery period may be extended with or without liquidated damages, if the delay in the supply of goods or service is on account of hindrances beyond the control of the selected Bidder:
 - i. The selected Bidder shall request in writing SCSTRTI giving reasons for extending the delivery period of service, if he / she finds himself / herself unable to complete the supply of goods or service within the stipulated delivery period or is unable to maintain prorated progress in the supply of goods or service delivery. This request shall be submitted as soon as a hindrance in delivery of goods and service occurs or within 7 days from such occurrence but before expiry of stipulated period of completion of delivery of goods and service after which such request shall not be entertained.
 - ii. SCSTRTI shall examine the justification of causes of hindrance in the delivery of goods and service and the period of delay occurred due to that and recommend the competent authority on the period of extension, which should be granted with or without liquidated damages.
 - iii. Normally, extension in delivery period of service in following circumstances may be considered without liquidated damages:
 - When delay has occurred due to delay in approval by SCSTRTI.
 - When the delay has occurred in providing space or any other infrastructure, if SCSTRTI was required to provide the same as per the terms of the Bid.
 - iv. If the competent authority agrees to extend the delivery period / schedule, an amendment to the Purchase Order with suitable denial clauses and with or without liquidated damages, as the case may be, shall be issued. The amendment letter shall mention that no extra price

or additional cost for any reason, what so ever beyond the contracted cost shall be paid for the delayed supply of goods and service.

8.6. Warranty

- a. The Bidder must execute back-to-back support contract with OEM for the period of five years (3 years warranty and 2 years AMC) from the date of UAT.
- b. The Bidder shall either repair or replace the defective goods or parts thereof with brand new genuine / authentic ones having similar or higher specifications from the respective OEM as per the time period specified.

8.7. Annual Maintenance Contract

The Bidder should quote for Annual Maintenance Contract for 2 years after the completion of three year of warranty period.

8.8. Termination

SCSTRTI may at any time terminate the Purchase Order by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to SCSTRTI. SCSTRTI reserves the right to cancel the Purchase Order in the event of happening one or more of the following Conditions: -

- a. Failure of the successful Bidder to accept the purchase order.
- b. Delay in delivery beyond the specified period.
- c. In addition to the cancellation of the contract, SCSTRTI reserves the right to appropriate the damages through encashment of EMD / Bank Guarantee given by the Bidder.
- d. SCSTRTI would not be liable to pay any damages to the Bidder in cases comprising termination for default.

8.9. Settlement of Disputes

- a. General: If any dispute arises between the supplier / Agency and SCSTRTI during the execution of a Project that should be amicably settled by mutual discussions. However, if the dispute is not settled by mutual discussions, a written representation will be obtained from the supplier / Agency on the points of dispute. The representation so received shall be examined by the concerned Committee, which sanctioned the tender. The Procurement Committee may take legal advice of a counsel and then examine the representation. The supplier / Agency will also be given an opportunity of being heard. The Committee will take a decision on the representation and convey it in writing to the supplier / Agency.
- b. Standing Committee for Settlement of Disputes: If a question, difference or objection arises in connection with or out of the Order issued or the meaning of operation of any part, thereof or the rights, duties or liabilities of either

party have not been settled by mutual discussions or the decision of tender sanctioning Procurement Committee, it shall be referred to the empowered standing committee for decision.

- c. All the legal dispute if arises, will be settled within the jurisdiction of the state of Odisha at Bhubaneswar.

9. Payment Terms and Schedule

Sr. No.	Project Milestone	Payment (%)	Documents Required
1	Delivery of Equipment	50% of the contract value	1. Original Delivery Challan 2. Original Invoice (In triplicate)
2	Installation, Configuration & Integration	25% of the contract value	1. Installation Certificate
3	Training	25% of the contract value	1. Training to user 2. Warranty Certificate for three (3) year 3. AMC support document

Annexure-1: Particulars of the Bidders

Sr. No.	Information Sought	Details to be Furnished
1	Name of the Bidding Agency	
2	Address of the Agency	
3	Incorporation status of the Agency (Public limited / Private limited, etc.)	
4	Year of Establishment	
5	Date of Registration	
6	Details of Registration	
7	Details of Registration with appropriate authorities for GST	
8	Name, Address, e-mail ID, Phone nos. and Mobile Number or Contact Person	
9	Roles & Responsibilities	

Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Annexure-2: Bill of Quantity (BOQ)

Sr. No.	Item Details	Offered Make & Model (to be filled in by the bidder)	Qty
1	Short Throw (Interactive) Laser Projector		5
2	Mini PC		5
3	Monitor		1
4	Keyboard		1
5	Mouse		1
6	600 KVA UPS		3

Annexure-3: Minimum Technical Specifications

Ultra Short Throw Interactive Projector

Specification	Details	Compliance Yes/No
Contrast Ratio	2,500,000 : 1	
Aspect Ratio:	16:09	
Native Resolution	1920 x 1080	
Projection Technology		
Projection Technology	3-LCD Technology	
Projection Lens		
Type	Optical	
Screen Size	65 inches - 100 inches	
Zoom	Digital, Factor: 1 - 1.35	
Main Parts Specs		
Lightsource	Laser	
Brightness		
Colour Light Output	5,000 Lumen- 3,500 Lumen(Eco mode)	
White Light Output	5,000 Lumen- 3,500 Lumen (Eco mode)	
Screen Size (Projected Distance)		
Standard Size	65 inches - 100 inches	
Zoom: Wide:	0.4 m (65 inch screen)	
Zoom: Tele:	0.6 m (100 inch screen)	
Internal Speaker		
Sound Output	16 Watt, Stereo	
Connectivity		
Wireless	Required	
Interface	USB 2.0 Type A (2x), Powered USB, RS-232C, Wired Network, Wireless LAN IEEE 802.11a/b/g/n/ac (WiFi 5), Wi-Fi Direct, VGA in(2x), VGA out, HDMI in (3x), Component in, Miracast, Stereo mini jack audio out, Stereo mini jack audio in (3x), Microphone input, Finger-touch interface, Multi-Touch interface, USB 2.0 Type B (2x), Sync. in, Sync. out, HDMI out, HDBaseT	
Geometric Correction		
Vertical/Horizontal Keystone		
Corner Wall		
Auto Keystone		
Quick Corner		
Arc		
Arc Correction		
Interactive Unit		
Technology	Infrared	

Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Input Devices	Interactive Pen: Digital Pen (Easy Interactive Pen)	
	Fingers, Up to 6 Fingers	
Connection to Computer	USB, Network	
Calibration	Pen: Manual	
	Finger: Manual	
Warranty	3 Years or 12000 hours	

Note:

The agency must provide HDMI cable, Projector power supply cable and USB (A Male to B Male) cable of 5 meters length each.

Mini PC Specifications

Specification	Details	Compliance Yes/No
Type	Desktop Thin Client	
Processor	Intel i5 (Must have a clock speed greater than 3 GHz and have at least 4 physical cores capable of hyper threading, minimum 8 threads)	
Chipset	Intel	
Operating System	Windows 10 (64 bit)	
Graphics	Nvidia GeForce 1050 Ti or RX 570	
Type of RAM	DDR4	
RAM Size (GB)	16	
Storage HDD (GB)	128	
Miscellaneous		
Power Supply (Watts)	65	
Warranty		
On Site OEM Warranty	3 years	

Monitor Specifications

Specification	Details	Compliance Yes/No
Display type	IPS with LED backlight	
Display size (diagonal)	54.61 cm (21.5 inch)	
Aspect ratio	16:09	
Resolution (native)	FHD (1920 x 1080 @ 60 Hz)	
Connectivity		
Display Input Type	1 HDMI 1.4 (with HDCP support); 1 VGA	
Warranty		
Warranty	3-year parts limited warranty	

Keyboard & Mouse

Specification	Details	Compliance Yes/No
Product type	Full layout Keyboard & Mouse designed for either hand	
Compatibility	Compatible across all notebooks and desktops platform with Windows Vista/7/8/10 and USB port available.	
Connectivity	USB	
Color	Black	
Warranty	2 Years Limited Warranty	

Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Annexure-4: Manufacturer's Authorization Form (MAF)

(To be submitted in OEM Letterhead at the time of getting the Purchase Order)

Letter No.:

Date:

To,

The Director
Scheduled Castes & Scheduled Tribes Research and Training Institute
Near CRPF Square, Nayapalli, Unit VIII
Bhubaneswar 751003, Odisha

Sub: OEM Authorization Letter

Tender No:

Dear Sir

We, who are established and reputable manufacturers / producers of _____ having factories / development facilities at (*address of factory / facility*) _____ do hereby authorize M/s. (*Name and address of Agency*) to submit a Bid, and accept the Purchase Order against the above Bid Invitation.

We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above agency against this Bid Invitation.

We duly authorize the said agency to act on our behalf in fulfilling all installations, technical support and maintenance obligations required by the Project.

Yours faithfully,
(Name) Seal

Note: This letter of authority should be on the letterhead of the OEM and should be signed by a person competent.

Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Annexure-5: Financial Capabilities

(To be filled by the Bidder)

Turnover		
2017-2018	2018-2019	2019-2020
Net worth		

Annexure-6: Financial Bid

Sr. No.	Item Description	Qty	Unit Price	GST Charges as Applicable	Unit Price (Including GST)	Total Cost (Including GST)
A	B	C	D	E	F	G = (E+F)
1	Short Throw (Interactive) Laser Projector	05				
2	Mini PC	05				
3	Monitor	01				
4	Keyboard	01				
5	Mouse	01				
6	600 KVA UPS	03				
7	AMC charges for first year	01				
8	AMC charges for second year	01				
Total cost including GST						
Total cost including GST (In Words):						

Yours sincerely,

Stamp & Signature
Name and Title of Signatory:
Name of Firm:

Note: -

- All the above prices must be in INR only.
- The above price should include THREE Year Warranty. AMC Charges for TWO years are to be quoted separately.
- The bidder has to compulsorily quote for all items mentioned in the Financial Bid Tables. In case bidder fails to quote for any of this stage, the bid would be summarily rejected.
- Above is indicative, however the quantity may increase or decrease at the time of placing the purchase order as per actual.
- The Tax rates will be mentioned as per standards.

Tender for Procurement, Installation and Commissioning of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall

Annexure-7: Self-Declaration

(Non-blacklisted in company Letter Head)

To,

The Director
Scheduled Castes & Scheduled Tribes Research and Training Institute
Near CRPF Square, Nayapalli, Unit VIII
Bhubaneswar 751003, Odisha

Sir,

In response to the Tender No: <Insert Tender No.>, dated <insert date>, for “Procurement of Short Throw Laser Projectors and Mini PCs for Creation of Interactive Projection Wall” as an Owner / Partner / Director of (agency name) I / We hereby declare that presently our agency / firm is not under declaration of ineligible for corrupt & fraudulent practices, blacklisted either indefinitely or for a particular period of time, or had work withdrawn, by any State/ Central government/ PSU.

I / We further declare that there is no past / ongoing legal trial in name of any of the Owner / Partner / Director of the bidding company as on the tender submission date.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my / our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Yours sincerely,

Authorized Signature [*In full and initials*]:

Name and Title of Signatory:

Date:

Place:

Annexure-8: Details of documents to be submitted by the Bidder

Sr. No.	Technical Bid	Financial Bid
1	Particulars of the Bidder (Annexure-1)	Financial Bid (Annexure-6)
2	Valid copy of Certificate of incorporation and Registration Certificates	
3	Copy of GST Registration	
4	Copies of GST return for last three (3) years ending with financial year 2019-20.	
5	Copies of last three (3) years Income Tax Return ending with financial year 2019-20.	
6	Audited Balance Sheets	
7	CA Certificate with CA's Registration Number & Seal (Annexure-5)	
8	Valid ISO certificates	
9	Relevant documents supporting Office Addresses	
10	OEM MAF (Annexure-4)	
11	Self-Declaration (Annexure-7)	
12	Detailed Bill of material as per components indicated in Bill of Quantity (Annexure-2)	
13	Technical Specification Compliance Documents with all supporting details (Annexure-3)	
14	Processing Fee as mentioned in the Pre Qualification / Eligibility Criteria	
15	EMD as mentioned in the Pre Qualification / Eligibility Criteria	