

SECTION-1
REQUEST FOR PROPOSALS

Request for proposals are invited from reputed firms/companies/agencies for the purpose of setting up of Smart class for providing digital education in Govt. High School, Podia Block under 5T High School Transformation programme of Govt. of Odisha

Bid. No. 02.

Important Dates

Date of publishing of RFP : **24.08.2021.**

Last date for Purchase of RFP document : **25,26,27 & 31 of this Month**

Last date & time for submission of Bids : **04.09.2021.**

Opening of Technical Part : **07.09.2021.**

Opening of Financial Part : **08.09.2021.**

The terms and conditions of Bid.No.02 is available in the website **www.malkangiri.nic.in** and Block office Notice Board.

Brief Scope of Work

BDO Podia would like to provide Computer Education and Computer Aided Education in the Government schools in order to ensure the benefits of digital era reaches to its students. It is expected that it will enable the enhanced learning outcomes and better results in schools. The project would be funded under 5T High School Transformation programme of Govt. of Odisha

In this regard, BDO Podia is looking for a partner who is ready to work with us as per terms & conditions defined in such tenders. The brief scope of work involves:

- I. The Projects are to be implemented on a turnkey basis in the High Schools under 5T transformation programme. The successful bidder's are responsible for supply including installation of Hardware and requisite software, Supply and Deployment and Training, and other allied accessories.
- II. The successful bidder will be maintaining and up keeping the supplied infrastructure at each location during the project period of 1 year. The bidder has to supply, install and maintain the infrastructure in each of the locations.
The bidder will be responsible for training of teachers (minimum 5) per school. 5 days within 3 Months of establishment, 2 days follow-up after 6 Months of initial training in first year .
- III. To impart Training of 10 days to 5 teachers per school of integrated computing device. The course will cover hardware handling, navigation of multimedia content and general troubleshooting.
- IV. Bill of Material is detailed in Section 3.

2. Pre-Qualification Criteria

The bidder should meet the following pre-qualification criteria:



- I. The bidder must be a registered company in India, registered under the Companies Act 1956 and should be in existence since last 5 years or more. Consortium in any form is not allowed.
- II. The eligibility of the Bidder will be judged basis its own or the OEMs credentials. Hence, in case of bidder is channel Partner, the respective OEM has to authorize in writing on its letter head to allow the Partner in using its credentials for eligibility.
- III. OEMs / Channel partners of OEM's can participate in this tender. For execution of orders, OEM may declare in the Manufacturer's Authorization Form) its channel partners who will be treated as supplier.
- IV. The OEMs / Channel partners of OEM's should have executed at least Three single order of Value Rs. **20 Lakh (Rupees Twenty Lakh Only)** or more in last three financial years for supply and installation of Integrated ICT Tool and peripherals in Govt./ Semi Govt./ Board/ PSU.
- V. The OEM/ Bidder shall have implemented at least one similar project worth Rs. **10 Lakh** in India. Necessary proof of document needed to be furnished.
- VI. The OEMs / Channel partner's of OEM's should have presence in Odisha for last 5 (Five) financial years in the same business area. Documentary evidence with self-attested is to be attached with the bid.
- VII. The OEM / Channel partners should have minimum **05 (Five)** OEM certified hardware service engineers in Odisha. The name, Mobile no. Address of the service engineers are to be attached with the bid.
- VIII. The Bidder should have an annual average turnover of Rs. **50 Lakh** or above in the last three financial 2016-17, 2017-18 and 2018-19 (Audited balance sheet along with CA certificate is to be submitted) and aggregate of turnover of last three financial years should be Rs. **1 Crores** or above. The Bidder should have positive net worth in the last three financial years 2016-17, 2017-18 and 2018-19. Relevant CA certificate to be submitted.
- IX. The bidder should have executed a single project involving setting-up of computer labs/Smart class, Providing teacher training in at least **20 schools**
- X. The Bidder should have not been banned / black listed as on date by any Government Agencies / Govt. Department/ Quasi Govt Department / PSU / Board/ council or similar organization on grounds of non-performance, fraud practice, financial irregularities. A self declaration on the letterhead of the bidder duly signed and stamped by the Authorised Signatory to be submitted.
- XI. OEM should have valid ISO 9001/ISO 27001
- XII. OEM should have existence in manufacturing, supplying installation and maintaining integrated computer projector/ integrated Smart Classroom Solution for minimum 7 (seven) years. Copy of Work orders /Completion certificate should be submitted along with bid.
- XIII. Bidders must submit tender specific authorization from the OEM of each of the hardware items including the computing device, isolation transformer and UPS. Bids without such authorizations are liable to be summarily rejected.
- XIV. All hardware items must be quoted with minimum **1 year** on site comprehensive manufacturer's replacement warranty. All the Bidders should produce a certificate from the OEMs regarding their acceptance of responsibility of supply, installation and comprehensive maintenance of services during replacement warranty period.
- XV. Tender document must be submitted along with all the relevant documents. This is required to show that the bidder had accepted all the terms and conditions mentioned in this tender document.



- XVI. However, Block Authority reserves the right to evaluate the Bidder's performance through the report from any Govt. Department / Quasi Govt. Dept / PSU / Board Council or similar organization at their own discretion or ask the bidder to produce service satisfaction certificate from the customer base mentioned as per above criteria.
- XVII. Tender Specific Authorization Certificate for the supply, installation and maintenance during replacement warranty period from the OEM. The replacement warranty shall include all Blocks in Odisha.
- XVIII. Technical Brochures of items quoted. Printed and published Brochure and / or Web site reference essential (customised statement on OEM letterhead or likes are not acceptable).
- XIX. Details of service arrangement at all Blocks of Odisha
- XX. The bidder should have valid documentary proof of GST registration
- XXI. PAN registration number- Self-Certified Copy of PAN /GST registration
- XXII. The bidder should submit (self-attested) documentary proof in support of each of the above conditions. The incomplete offers will be summarily rejected without any further correspondence.
- XXIII. Bidders who will qualify basis the above criteria may be called for a technical presentation in order to evaluate the technical understanding and capability of the bidders. Tendering authority has all the rights to reject or select the bidders for further evaluation.
- XXIV. Details of Tender documents will be obtained from the Block Development Officer, Podia from dtd 25.08.2021, 10AM to Dtd 31.08.2021, 5.30 PM in all the working days. The cost of the tender paper of Rs 4,000/- non-refundable to be submitted along with tender paper in shape of demand draft in favour of Block Development Officer, Podia payable at ICICIB Bank , Kalimela.
- XXV. Tendering authority reserves the right to accept or reject any or all the offers without assigning any reason
- XXVI. The offers are to be submitted to: BDO, Podia of Malkangiri district as per the terms and conditions as laid down in the RFP.

SECTION - 2

TERMS AND CONDITIONS

1) Price Basis

- a) Prices shall be quoted in Indian rupees, and shall be inclusive of all applicable taxes. The taxes will be shown separately. TDS deduction shall be made as per the prevailing Govt. Laws/ notification
- b) Bidders are requested to quote the price for complete BOM, as per section-3.

2) Validity Period of RFP

Price quoted shall remain valid for a period of 1(One) year after the scheduled date of RFP submission.

3) Insurance

The equipment supplied vide this RFP shall be fully insured against loss or damage incidental to manufacturer or acquisition during transportation, storage, delivery and installation and handover to the tendering authority

4) Payment Terms :No Advance payment shall be made in any case.



5) Delivery Schedule

All the smart class labs should be set-up and teachers to be deployed within 30 days from the date of purchase order/signing of the agreement.

6) Performance bank Guarantee

Within 10 days of the receipt of work order, bidder shall submit Performance Bank Guarantee/ Fix deposit to TENDERING AUTHORITY for an amount equal to 5% of the total cost of the order. The Performance Bank Guarantee/Fix deposit shall be valid for the period equal to the warranty period of the equipment plus three (03) months with one month of claim period

7) Penalty

In case of delay in project implementation, the penalty would be applied by the tendering authority.

8) Warranty

The period of warranty on all supplied equipment's shall be minimum 1 year.

9) Submission of bids

The bids have to be submitted in physical form at BDO Podia with technical cum Pre-qualification bid in one envelop and Financial bid in another envelop. Both the envelopes should be kept in one envelop with the name of bidder super scribed on it.

10) Evaluation of Bids

- a) Tendering authority shall evaluate the bids in respect to the substantive responsiveness of the bid or otherwise. Tendering authority shall carry out detailed evaluation of the substantially responsive bids. Tendering authority shall check the bid to determine whether they are complete, whether any computational errors have been made or required sureties have been furnished.
- b) Arithmetical error shall be rectified on the following basis
 - I. If there is a discrepancy between the unit price and total price that is obtained multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the Purchaser.
 - II. In case of discrepancy between words and figures, the amount in words shall prevail
- c) A bid determined as substantially non-responsive shall be rejected by the purchaser.
- d) TENDERING AUTHORITY may waive any minor infirmity or nonconformity or irregularity in the bid which does not constitute a material/service deviation.
- e) TENDERING AUTHORITY shall evaluate in detail and compare the bids which are substantially responsive
- f) Total Cost of Hardware, Software fixing and Services inclusive of all taxes (As asked as point C in Financial bid format) will be considered for the evaluation of L1 bidder.

11) GST Registration:

The bidder must give a declaration mentioning that they will take the state GST registration in the state of work.

12) Termination of Default



BLOCK TENDER COMMITTEE may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the contractor, terminate this contract in whole or in part.

- a. if the contractor fails to deliver any or all the services/goods within the time period specified in the contract, or any extension thereof granted by BLOCK TENDER COMMITTEE
- b. if the contractor fails to perform any other obligation(s) under the contract; and
- c. if the contractor, in either of the above circumstances, does not remedy his failure within a period of 15 days (or such longer period as the purchaser may authorize in writing) after receipt of the default notice from BLOCK TENDER COMMITTEE.
- d. Failure of the successful bidder to comply with the requirement of submission of performance security shall constitute sufficient ground for cancellation of the award of work
- e. In the event BLOCK TENDER COMMITTEE terminates the contract in whole or in part pursuant to above clause, BLOCK TENDER COMMITTEE may procure, upon such terms and in such manner as it deems appropriate, goods/services similar to those undelivered and the contractor shall be liable to BLOCK TENDER COMMITTEE for any excess cost for such similar goods/services. However, the contractor shall continue the performance of the contract to the extent not terminated.

13) The bidder should submit all the Pre-qualification and technical documents in one envelop with "Technical Proposal" mentioned on it and only the Commercial proposal should be submitted in a separate envelop with "Financial Proposal" mentioned on it. Both envelops should be submitted in a single envelop with Bidder's name and address mentioned on it with a caption of Subject line of this RFP along with the RFP number. Please note that the proposals should be submitted on or before the Submission due date and time.

14) **Blacklisting.** The firm shall be black-listed, if it is found that:-

- i) Forged documents are submitted OR
- ii) If it becomes responsive on the basis of submission of bogus certificate/information. OR
- iii) In case of non-supply of materials or supply of substandard quality or supply of materials found to have been previously used or having reconditioned parts.

15) Bidder shall not have been debarred/black listed by The BLOCK TENDER COMMITTEE, PODIA./central Govt./state Govt./ Public sector undertaking/any other Local body. If in future, it comes/brought to the notice of The BLOCK TENDER COMMITTEE, during the tenure of this contract, that any disciplinary/penal action is taken against the bidder due to violation of terms and conditions of the tender allotted to Bidder. The bidders / manufactures which amounts to cheating/depicting of amplified intention anywhere in The BLOCK TENDER COMMITTEE, PODIA or either by any of central Govt./state Govt./Public sector undertaking/any other Local body, The BLOCK TENDER COMMITTEE, PODIA will be at discretion to take appropriate action as it finds fit.

19) All the above conditions should be strictly adhered to failing which the tender will be treated as non-responsive and no correspondence will be entertained in the matter.



SECTION 3

Sl. No.	Item	Technical specification	Make & Model	Unit	Unit Cost	GST Rate (In %age)	GST Amount	Total Price	Total with Tax
01	Projection system and Computer system or ICT Tool or All in one device (Wall mount)	<p>Computer System (Min. Spec):</p> <p>Computer System : Intel Core i5 processor, 8 GB RAM , 1 TB HDD Optical DVD Drive with read and write capability, Built-in Stereo Audio system with 30 Watts speaker with volume control (Wall mount)</p> <p>Input: Wireless Mouse and Wireless Keyboard, 6 USB ports</p> <p>LAN: 1 x Gbps</p> <p>Output: VGA/HDMI out for external monitor</p> <p>Operating System: Microsoft Windows 10</p> <p>Brightness : 3000 ANSI Lumens or more</p> <p>Contrast Ratio : 18000:1 or Higher</p> <p>Lamp Life : 3000/5000 Hrs (Standard/ Bright Mode) or more</p> <p>Resolution : XGA , Short throw</p> <p><u>Inbuilt screen interactivity</u> : Inbuilt screen interactivity with ICT Tool with a minimum of 40" to a maximum of 120" diagonal screen should be interactive using a pen and should be able to used as: an interactive whiteboard</p> <p><u>Interactive White board software applications</u></p> <ul style="list-style-type: none"> Should support multi touch and multi writing Should support gesture recognition like zoom, pan, tilt, disks etc. Should provide native handwriting recognition of English <p>Should have interactive features like pen, eraser, spot light, curtain shape recognition, shape editing, auto grouping, infinite colour options for annotation, colour bucket, black ground pattern, lines arrows, screen capture tools. (freelance capture required)</p>							

		<ul style="list-style-type: none"> Standard features e.g import/export files, delete, cut and paste, page navigation, save page (s), undo/redo option etc. Geometric tools like protractor, compass, ruler etc Should be capable to annotate on any 3" party applications Capability of taking snapshot from running v111DO <p>Certification -- BIS and UL, Certificate</p>								
02	Ceiling Mount Kit	Ceiling Mount Kit for Interactive ICT Tool								
03	Webcam	Webcam of 15 MP								
04	White marker board	Standard Mat finish/Anti Glare White marker board (5' x 4') with each Projector, which can also be used as projector screen								
05	Interactive flat panel digital board for smart class	<ol style="list-style-type: none"> Technology: IR Board Size: 82 (inches) Active area size: 78.8 (inches) Projection Size: 74.7 (inches) Projection Area: 1518 mm x 1138 mm Aspect Ratio: 4:3 Hot keys: two sides Frame type: Alloy Multi-touch: 10 points Input: Finger/Per Pen Tray: simple pen holder Resolution: 32767x32757 Scan rate: 125 dot/second Accuracy: 1mm Interface: USB USB type: A-B 								

Handwritten signature

	<p>17. USB length in standard package: 5m 18. Power Consumption (W) < 0.5 W 19. Should come with OPS</p>					
06	<p>Trial Desk</p> <p>20. Overall dimension : seat: W1050mm x D 950mm/450 mm x H: 750/450 mm 21. Seat Structure: made up of cold rolled close annealed MS Tube 50x25x1.2mm thick MIG welded to press formed MS cold rolled close annealed section 95x25x1.0 thick and MS cold rolled close annealed tube dia 25 mm x 1.2mm thick 22. Desk Structure: Made up of MS cold rolled close annealed tube 50x25x1.25 mm thick; MIG welded to press formed MS cold rolled close annealed section 95x25x1.0 mm thick 23. Seat and desktop made of 18 mm thick pre-laminated particle board/MDF; side edges covered by teakwood polished nb. Provided backshell below table top 24. All steel components should be epoxy powdered coated followed by seven tanks anti-corrosion treatment</p>					
07	<p>Chair for Library</p> <p>Unwind with arms</p> <p>08</p> <p>Laboratory equipment</p> <p>1. Chemistry Lab:</p> <p>a) Platform table in the middle of the room: Table top size- 4ft*4ft Granite, with laminated frame shelf for bottle rack at the middle and drawers on front side of the table for keeping equipments. b) Platform table at the side walls of the room: Table top size - 4ft*2ft Granite, with laminated frame shelf for bottle rack at one end and drawers on front side of the table for keeping equipments. c) Sink tables: Table top size - 4ft*2 ft, compatible with the platform tables. d) Almirah with transparent doors to keep lab equipments; size- 4ft * 2 ft * 8ft e) Heightened stools for sitting f) chair and table for Teacher g) White cum green board</p>					

M

	<p>2. Biology Lab:</p> <p>a) Platform table in the middle of the room : Table top size- 4ft*4ft Granite, with drawers on front side of the table for keeping equipments.</p> <p>b) Platform table at the side walls of the room: Table top size - 4ft*2ft Granite, with drawers on front side of the table for keeping equipments.</p> <p>c) Sink tables: Table top size - 4ft*2ft compatible with the platform tables.</p> <p>d) Almirch with transparent doors to keep lab equipments; size- 1ft * 2 ft * 8ft</p> <p>e) Heightened Stools for sitting</p> <p>f) 1 chair and table for Teacher</p> <p>g) 1 White cum green board</p> <p>3. Physics Lab:</p> <p>a) Platform table in the middle of the room : wooden: Table top size- 4ft*4ft, with drawers on front side of the table for keeping equipments.</p> <p>b) Platform table at the side walls of the room: Table top size - 4ft*2ft wooden, with drawers on front side of the table for keeping equipments.</p> <p>c) Almirch with transparent doors to keep lab equipments; size- 1ft * 2 ft * 8ft</p> <p>d) Heightened Stools for sitting</p> <p>e) 1 chair and table for Teacher</p> <p>f) 1 White cum green board</p> <p>TOTAL PRICE PER SCHOOL (INR)</p>																																									
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

- 1 All the Hardware should be minimum 1 year or more onsite comprehensive replacement warranty from the date of commissioning.
- 2 Bidders must provide the MAFs (Manufacturer's Authorization Form) for all the equipment's quoted in the proposal.
- 4 All the OEMs of the offered product/solution of the bidders must have their owned or authorized service/support centre operational for at least last 3 years in Odisha or nearby. Bidders are required to submit their undertaking supported with confirmation of OEM with details of such service centres in Odisha with contact person, mobile no, address, years of operation of the service centre, supported credentials/orders/customers satisfactory certificate. Any non-compliance of the above service/support centre of the OEMs or its authorized partner shall make the proposal as being unresponsive and may lead to disqualification of the proposal. The Nodal Agency reserves the right to take appropriate action in this regard.

Block Development Officer,
 Podda,
Block Development Officer
 Podda