

**Installation and Commissioning of All in One integrated solution/Projection-cum- System/ICT
Tool for integrated Smart Class Room under 5-Ts High School Transformation**

Important Dates

1	Date of hoisting of the bid document on website of District-Nuapada.	23/08/2021
2	Date for Download of the bid documents from website.	23/08/2021,(5.30 PM) to 31/08/2021(5PM)
3	Last date & Time for receipt of completed bid documents.	31/08/2021, 5 PM
4	Date & Time of opening of Bid document	03/09/2021, 11.00AM In office of BDO,Boden

Checklist of Documents

Sl. No.	Particulars of Item	Status (Yes/No)
1	Copy of valid Company Registration Certificate and GST Registration Certificate.	
2	Copy of audited balance sheet and profit and loss account for FY 2017-18, FY-2018-19, FY 2019-20, clearly indicating the turn over.	
3	Work experience certificate from authorized office not below the rank of Class-I Officer/ copy of work order/ copy of agreement in support of execution of similar nature of works.	
4	Proof of Experience/Contracts.	
5	Photo copy of the Income Tax Clearance Certificate /PAN card of the supplier/OEM etc.	
6	Original Money receipt/ Demand Draft as proof of cost of Tender paper.	
7	EMD @1% of the total bid value as put to tender in the financial bid by the bidder in shape of DD.	
8	Undertaking for capacity to deliver and onsite installation in stipulated time frame.	
9	Undertaking for not blacklisting.	
10	Undertaking for no pending legal cases.	
11	Bid Processing Fees of Rs 1,500 in shape of DD(Non-refundable).	
12	Proof of Original/Own Equipment manufacturing Unit.	
13	Authorisation certificate for channel partners from registered OEMs	
14	DIC Certification on production facilities.	
15	Bank Account Details (Self attested 1 st page of the Pass Book showing the details of the A/c holder & Blank-cancelled Cheque to be attached)	
16	Warranty Certificate in support of qualitative supply.	

PANCHAYAT SAMITI OFFICE, BODEN

Notice Inviting Tender

No- 2493 / Dev. Dated: 18/08/2021

Sealed Item rate tenders are invited in 'Double covers system' by Block Development Officer, Panchayat Samiti, Boden Dist-Nuapada from intended reputed Firms/Agencies/OEMs for Supply, Installation & Commissioning of (All in one Integrated solution/ Projection-cum- Computer System / ICT Tool for Integrated Smart Class Room) for imparting Computer aided teaching & learning facilities in 01 no. of High School i.e. Karangamal Nodal High School under Boden Block as per specifications in the tender notice under "5Ts High School Transformation Programme" of Govt. Of Odisha for the year 2021-22, having valid GST certificate, PAN card and required test certificates in conformity with the detailed tender call notice.

The bid documents consisting of detailed specifications, schedule of quantity and a set of terms and conditions and other necessary documents require to be submitted along with the bid document can be seen and need be downloaded till 5.00pm of the last date of sale of bid documents which is available in the district portal <http://nuapada.nic.in>. The bids downloaded from district portal must be submitted with tender paper cost of Rs.4480/-(Cost of Tender Paper-Rs.4000 + 12% GST-480/-) (Rupees Six Thousand Seven Hundred Twenty) only in shape of demand draft (non refundable) in favor of BDO Boden, payable at SBI, Boden otherwise the bid will be liable for rejection.

Bids must be accompanied with required EMD @1% of the total bid value as put to tender in the financial bid by the concerned bidder in shape of demand draft, duly pledge in favor of BDO Boden payable at SBI, Boden. Bids without E.M.D or in other shape will not be considered and liable for rejection. The EMD of the unsuccessful bidders shall be refunded.

Bidders are required to submit the Technical bids and Financial bids in separate sealed envelopes super-scribing "Technical bid" and "Financial bid" and finally enclosing in a large envelope super-scribing "Tender for Supply, Installation & Commissioning of (All in one Integrated solution/ Projection-cum- Computer System / ICT Tool for Integrated Smart Class Room) For High Schools Under-"5Ts HIGH SCHOOL TRANSFORMATION PROGRAMME" along with self attested photograph of the samples of the items requires to supply.

The bid documents are made available in the website from 23.08.2021 at 10 AM and closes on dated 31.08.2021 till 5 PM. The bid documents will be received up to 31.08.2021 till 5 PM through Registered/Speed post only. Tenders received through any other mode shall not be accepted. Bids will be opened on 03.09.2021 at 11.00 AM in the Office of the BDO, BODEN in the presence of the bidder(s) and/or their authorized representatives. The financial bids of unsuccessful bidders who fails in technical bids will not be opened.

Tenders received after due date and time shall not be accepted. Panchayat Samiti, Boden shall not be held responsible for any postal delay or delay due to any other reason(s) beyond its control. The tenders/bids sent through electronic means / Courier shall not be accepted. Any corrigendum/addendum (if any) will be uploaded in the above-mentioned website.

The bids incomplete in any shape shall not be accepted at any cost and liable for rejection.

The Tender Committee reserves the right to accept/reject any or all tenders/bids without assigning any reason thereof.

For any queries, the undersigned may be contacted within office hour (10AM to 5PM) Except on Govt Holidays.

Address:- PANCHAYAT SAMITI OFFICE, BODEN
At/PO.- BODEN, DIST-NUAPADA
Mobile No:- 9938978799
Email-ori-boden@nic.in

Sd/- 18.08.21
Block Development Officer,
Boden

Memo No 2494 / Date 18/03/2021

Copy to Notice Board of Boden Block/ Office of the Collector Nuapada/P.D.,DRDA, Nuapada/All BDOs/All Tahasildars under Nuapada district for information and request to display the Tender notice for wide publication.

Copy to DIO, NIC, Nuapada for uploading & hoisting the same in the District website.

Sd/- 18.08.2021
Block Development Officer,
Boden

SECTION-I

1. Brief Scope of Work:-

Govt. Of Odisha would like to provide Computer Education and Computer Aided Education in the Government High schools in order to ensure/extends the benefits of digital era to nurture its students by providing e-platform. It is expected that it will enable the enhanced learning outcomes by concretising the fundamental concept of learning and also better results in schools. The project would have been funded under the “**5Ts High School Transformation Programme**” Mission of Govt of Odisha.

In this regard, BDO Boden is looking for a OEM/ Channel partner who is ready to work with for the specified purpose i.e Supply, Installation & Commissioning of **(All in one Integrated solution/ Projection-cum- Computer System / ICT Tool for Integrated Smart Class Room)** for 01 no. of High Schools under Boden Block as per terms & conditions defined in the bid document. The brief scope of work involves:-

- I. The Projects are to be implemented on a turnkey basis in Schools. The successful bidder's responsibilities include supply, installation of Hardware and requisite software, Supply and Deployment and Training, and other allied accessories in the specified schools.
- II. The successful bidder will be maintaining and up keeping the supplied infrastructure at each location during the project period of 3 year. The bidder has to supply, install and maintain the infrastructure in each of the locations.
- III. 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.
- IV. 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.

SECTION-II

2. Pre-Qualification/Technical Evaluation Criteria:-

The bidder should meet the following pre-qualification/Technical Evaluation 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. 20 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 2017-18, 2018-19 & 2019-20 (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 2017-18, 2018-19 and 2019-20. 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 in preceding 3years.
- 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, and 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 3 years 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 ensure that the bidder had accepted all the terms and conditions mentioned in this tender document.
- XVI. However, Block/District Authority preserves 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 districts in Odisha.
- XVIII. Technical Brochures of "Items quoted" to be Printed and published in Brochure and / or Web site reference is essential (customised statement on OEM letterhead or likes is not acceptable).
- XIX. Details of service arrangement at all districts of Odisha to be provided.
- XX. The bidder should have valid documentary proof of GST registration and PAN registration number- Self-Certified Copy of PAN /GST registration.
- XXI. 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.
- XXII. As per O.M No.6725, Dt.22.06.2004 of Works Dept.Govt. of Odisha, an Affidavit to the effect in support of the Authenticity of the documents that are submitted by the bidder require to be furnished during submission of tender document.
- 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 have all the rights to reject or select the bidders for further evaluation.
- XXIV. Tendering authority reserves the right to accept or reject any or all the offers without assigning any reason.
- XXV. The offers are to be submitted to BDO, Boden Block.

Note- All the documents must be self attested by the Bidders.

The authority will consider strictly on the basis of the quality/standard of sample of items exhibited by the bidders, which will be evaluated by the Tender Committee headed by the BDO, Boden PS.

If the Technical Bid of a bidder is found complete in all respect, then only the financial Bid of the respective bidder will be opened, otherwise Financial Bid will be returned to the Bidder without opening it.

Financial Bids -

The Financial Bids only of the Bidders will be opened, whose samples are selected by the Technical evaluation committee. Financial Bid must be submitted as per the format.

Contract shall be awarded to the firms(s) offering the lowest price subject to the quality / brand to be decided by the committee.

GENERAL INSTRUCTIONS TO BIDDERS:-

- Interested bidders are advised to view / download the detailed tender document in the District website at www.nuapada.nic.in.
- Bidders desirous for participating in the tender, shall have to pay the tender cost mentioned in notice inviting tender. The tender cost is required to be paid in shape of Demand draft only, drawn from any nationalized bank in

- All the documents submitted by the Bidder shall be self-attested or else will be liable for rejection.
- The delivery shall be made within 15 days from the date of issue of supply order.
- In case the lowest quoted bidder is unable to supply the required number of items in specified period, the committee reserves the right to negotiate with the bidders in L2, L3 etc. in the L1 approved rate.

L
We confirm to
For and

13. **Opening of Financial Bid:-**

- If the Technical Bid is found complete in all respect and responsive, then the financial bid shall be opened.
- The Financial bids of only the Bidders will be opened whose samples are selected by the evaluation committee (technical).
- Bid shall be awarded to the firm(s) offering the lowest price with standardized quality.

14. **Bid Processing Fee:-**

Apart from cost of tender paper, the bidder shall submit a Bid processing fees of Rs 1,500/-(Rupees One thousand Five Hundreds only) along with Technical Bid failing which the tender will be rejected. It is non-refundable.

15. **Delivery Mechanism:-**

The delivery of the items as per the list of each location shall be made by the bidder at the respective schools. A random quality verification will be conducted at the time of each delivery. If the quality and/or quantity is found to be non-satisfactory, Bidder will be penalized up to 100% of the Order value.

16. **Validity of Tender :-**

60 days from date of receipt of Bid documents.

17.. **Settlement of Dispute:-**

In case of any dispute arises between the supplier and purchaser shall be tried to resolved amicably by mutual understanding. If the parties fails to resolve the dispute within 21 days shall be settled through arbitration under the jurisdiction of Nuapada Court only as per Indian Arbitration and Conciliation Act-1996.

18. **Bid Price:-**

- a) The transportation & Installation charges are also to be included in the Bid Price.
- b) All taxes, duties and other levies payable by the dealer under the contract shall be included in the Bid Price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The Prices should be quoted in Indian Rupees only.

18. **Payment:-**

Payment shall be made after random inspection of supplied materials by the Inspection team and if found satisfactory and after obtaining financial concurrence from the Collector-cum-Chairperson, Mo School Abhiyan, Nuapada.

Sd/- 18.08.2021
Block Development Officer,
Boden

of period, the

UNDERTAKING THAT THE FIRM/INSTITUTION IS NOT BLACKLISTED

We confirm that we are not blacklisted by any Government Institution/CPSE/SLPE/Local Authority.

For and on behalf of:

Signature (with Seal)

To:

The Block Development Officer,
Boden

Undertaking for Supply, Installation & Commissioning of "All in one Integrated solution/ Projection-cum- Computer System / ICT Tool" for Integrated Smart Class Room

We confirm that we have the capacity to supply the required items amounting to Rs _____ to BODEN BLOCK for (01(One) no. of All in one Integrated solution/ Projection-cum- Computer System / ICT Tool) as per the specification & their requirement in a time frame of 15 days.

For and on behalf of:

Signature(with Seal)

To:

The Block Development Officer,
Boden.

Financial bid

Sl.No	Name of the item with specification	Unit (In Nos)	Price quoted per unit in Rs. Inclusive of all taxes	Transportation / Installation Charges if any	Total price/per Unit	Qty of Supply as per Bid (Nos.)	Total Bidding Price for the Qty of Supply
1	2	3	4	5	6(4+5)	7	8(6x7)
1.	All in one Integrated solution/ Projection-cum- Computer System / ICT Tool	01 (One)				01 (One)	

Total bidding price (including taxes and other charges is

Rs..... (Rupee.....) in words.

We agree to supply the above goods in accordance with the technical specification for the amount mentioned above within a period of 15 days from the receipt of the supply order.

N.B:- (a) in case of discrepancy between unit price and total price, the lowest price among them shall be prevailing.

(b) We agree to other terms and conditions of the tender and also confirmed we will provide the materials as per the standard specified in the document.

Place

Date

**Full signature of the Bidder
with date and seal.**

N.B:- The requirements are purely tentative and may vary and the bidder shall be prepared to supply the equipments as per our requisition.

SECTION-IV

Sl.no	Item	Technical specification	Make & Model	Unit	Unit Cost	GST Rate (In %age)	GST Amount	Total Price	Total with Tax
01	<p>“All in one Integrated solution/ Projection-cum-Computer System / ICT Tool (Ceiling Amount)</p>	<p>Computer System (Min Spec): Computer System :- Intel Core i5 processor (8th Generation), 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 (Ceiling mount) Input: Wireless Mouse and Wireless Keyboard, 6 USB ports LAN: 1 xGbps Output: VGA out for external monitor Operating System: Microsoft Window 10 Brightness : 3000 ANSI Lumens or more Contrast Ratio : 18000:1 or Higher Lamp Life : 8000/5000 Hrs (Standard/ Bright Mode) or more Resolution : SVGA , Short throw Inbuilt screen interactivity : Inbuilt screen interactivity with ICT Tool with a minimum of 60” to a maximum of 120” diagonal screen should be interactive using a pen and should be able to used as an interactive whiteboard Interactive White board software applications:- • Should support multi touch and multi writing</p>							

	<ul style="list-style-type: none"> • Should support gesture recognition like zoom , pan, tilt, flicks etc • . Should provide native handwriting recognition of English • Should have interactive features like pen , eraser, spot light, curtain shape recognition, shape editing, auto grouping, infinite colour options for annotation, colour bucket, back ground pattern, lines arrows, screen capture tools, (freehand capture required) • 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 3rd party applications • Capability of taking snapshot from running video • Certification – BIS and UL Certificate 						
02	Ceiling Mount Kit	<p>Ceiling mount road , Cage, 10 mtr cable 3.0, 10mtr cable 2.0, External DVD, Power cable 10 mtr , Batten and wiring, Power socket and on/off switch box</p> <ul style="list-style-type: none"> • Still Image Sensor Resolution: 5 Megapixel • Frame Rate :30 fps Interface USB image sensor • CMOS lens 5P high quality lens Zoom Range Digital: 5X • Video resolution 1280 x 720 (24 fps) cable length 1.58 meter • Field of View (Degree): 60* • Focus Type: Fixed Focus • It comes with USB interface and built-in mto for video calls. • Compatible with: <ul style="list-style-type: none"> • Windows® 10 or later, Windows 8, Windows 7 • Works in USB Video Device Class (UVC) mode 					
03	HD Webcam						

04	External Aluminium (1.2mm thickness) Frame mounting including White Board and Green Board.	with supported video-calling client: <ul style="list-style-type: none"> • Mac OS 10.10 or later • Chrome OS™ • Android™ v 5.0 or above 																																																																																																																								
		12 ft (Length) X 4 ft (Height) X 2 inch (width) with 2 Green Board for Chalk and 01 White Board for projection and Marker. Standard Matt finish/Anti Glair White marker board (6' x 4') which can be used as projector Screen. and Standard Green Board for Chalk (3'X4')																																																																																																																								
		TOTAL PRICE PER SCHOOL (RS)																																																																																																																								

NB:-

1. All the Hardware should be with 3 years onsite comprehensive replacement warranty from the date of commissioning.
2. Ceiling Mounting & Installation to be commissioned by the supplier.
3. On-site Technical support for minimum 3 years.
4. As per requirement training to academic faculties to be imparted.
5. Bidders must provide the MAFs (Manufacturer's Authorization Form) for all the equipment's quoted in the proposal.
6. 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. Bidders are required to submit their undertaking supported with confirmation of OEM with details of such service centers 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.

Sign: 18/09/2023
 Block Development Officer,
 Boden