

OFFICE OF THE DISTRICT EDUCATION OFFICER,BALASORE
At /Po- Balasore , Dist-Balasore,Pin-756001

Tender Call Notice No- 15614 DT-21.10.22



EXPRESSION OF INTEREST (EoI)

The District Education Officer, Balasore is inviting Expression of Interest **(EoI)** from different manufactures/suppliers/Authorized agencies of reputed brands for finalization the rate quote for Supply, Installation and Commissioning of Digital Smart Class Room based ON Interactive Flat Panel@65” (LG/BENQ etc) along with Frame/Housing, Cabinet, Speaker.& Podium. Component wise separate rate should be quoted for taking up the work at High Schools under 5T initiatives. The detailed specifications are available in the website of www.baleswar.nic.in. All requisite documents should be enclosed with the EoI. Terms and conditions are applicable as required. Authority reserves the right to cancel/reject the EoI without assigning any reason thereof. EoI from the interested different manufactures/suppliers/Authorized agencies should reach at office of the District Education Officer, Balasore, At /Po- Balasore , Dist-Balasore,Pin-756001 , latest by **14.11.2022 (3.00 PM) through registered post only.**

Sd/-

District Education Officer,Balasore.



TENDER DOCUMENT

For

**Supply, Installation & Commissioning
of Digital Smart Classroom based on Interactive Panel
and other Items**

Tender No. 01/2022

Date:21.10.2022

**DISTRICT EDUCATION OFFICE,
BALASORE, 756001, ODISHA**

Instructions of Bid Submission:

The Bidder are required to prepare their bids in accordance with the requirements and submitting their bids in hard copy in sealed envelope within the given stipulated time and format.

More information useful for submitting bids may be obtained at: <https://baleswar.nic.in>

Important Dates and Information

Date of publication of Tender	: 21.10.2022
Pre-bid meeting after seven days of publication of the advertisement	:28.10.2022
Last Date and Time for Receipt of Bids	: 14.11.2022 up to 03:00 PM
Date & Time of Opening of Technical Bids	: 15.11.2022 at 03:00 PM
Website	: https://baleswar.nic.in

TENDER FOR SUPPLY, INSTALLATION & COMMISSIONING OF DIGITAL SMART CLASSROOM BASED ON INTERACTIVE PANEL AND OTHER ITEMS

The District Education Officer (DEO), Balasore invites sealed tender in Two bid system (Technical & Financial bid in two separate envelopes) from eligible and qualified Original Equipment Manufacturers / Authorized Distributors of OEM/Authorized Dealers for the Supply & Installation at site for the smart interactive panel for schools.

Minimum Eligibility Criteria:

1. The bidder should be an Authorised Partner of OEM. The bidder should submit Manufacturer Authorization Form (MAF) as per the format given in Annexure-III. **Consortium or Joint Ventures in any form are not allowed.**
2. The bidder must have valid GST Registration certificate and PAN card. *(Copies of same to be submitted).*
3. The bidder should have minimum average annual turnover of Rs.02.00 Crores in last (three) 3 audited financial years (FY: 2019-20, 2020-21, 2021-22). *(Copies of last 3 years audited balance sheet with a CA Certificate with UDIN to be submitted).*
4. The bidder should have positive Net Worth in all the last five 5 audited financial years (FY: 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22). *(Copy of CA Certificate with UDIN to be submitted).*
5. The bidder should have experience of supply, installation, integration, testing, commissioning, and successful completion of at least one project of Rs. 2.0 Crore for smart class or IT Equipment(s) related projects with Government department / PSU. *(Purchase Order and Completion Certificate to be submitted).*
6. Income Tax Returns for last 3 years *(Copies of same to be submitted)*
7. The firm should not have been blacklisted or barred by any dept. of Govt., PSU, Autonomous Bodies. *(Attach self-declaration on the letter head of bidder)*
8. Bidder shall have a local office in Odisha for managing the warranty and maintenance support. If not, bidder shall give an undertaking to open the same within 10 days of award of contract.
9. The bidder should submit Manufacturer Authorization Form (MAF) from OEM of Interactive Panel and UPS as per the format given in Annexure-III.

Criteria for Technical Evaluation:

S. No.	Evaluation Criteria	Marks (100)	Maximum Score
1	The bidder should have minimum gross turnover of Rs.06.00 Crores in last (three) 3 audited financial years (FY: 2019-20, 2020-21, 2021-22). (Copies of last 3 years audited balance sheet with a CA Certificate with UDIN to be submitted).	20	Average Annual Turnover: - •2 Cr/ each year = 20 Marks
2	The bidder should have positive Net Worth in all the last five 5 audited financial years (FY: 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22). (Copy of CA Certificate with UDIN to be submitted).	10	10 Marks
3	The bidder should have experience of supply, installation, integration, testing, commissioning, and successful completion of at least one project of Rs. 2.0 Crore for smart class or IT Equipment(s) related projects with Government department / PSU. (<i>Purchase Order and Completion Certificate to be submitted</i>).	10	No. of Projects: - • 1 Project = 10 Marks.
4	The preference shall be given to the bidder having experience in High School Transformation Programme under 5T initiatives (Copy of the valid certificate to be submitted)	20	20 Marks
5	Presentation and Demo of proposed solution during technical evaluation.	40	40 Marks

Minimum Marks should be obtained by the bidder for qualification shall be 80 Marks then only their Financial bids will be opened.

Documents Comprising the Bid:

The bid shall consist of two separate envelopes in Part-A and Part-B.

Part-A should contain:

- i. Annexure- I : Bid Forwarding Letter
- ii. Annexure - II/A : Pre- qualification
- iii. Annexure - II/B : Compliances of Technical Specifications
- iv. Annexure –III : Manufacturer Authorisation From
- v. All documents in support of fulfilling the eligibility Criteria

- vi. Entire duly signed bid documents with corrigendum /amendments, if any by the authorized representative of the bidder.

Seal the envelope with superscription "TECHNICAL BID for Supply, Installation & Commissioning of Digital Smart Classroom based on Interactive Panel and other Items" - PART "A".

Presentation & Demonstration of the Product:

The bidder shall make necessary arrangements for presentation and demonstration of the Interactive Flat Panel offered in the tender during evaluation of the technical bid.

Part-B should contain:

Price Bid only as per Annexure - IV.

Seal the envelope with superscription "PRICE BID for Supply, Installation & Commissioning of Digital Smart Classroom based on Interactive Panel and other Items" - PART "B". The Price Bid should mention only price in the stipulated format attached with the bid document. The prices shall be filled up both in figures and in words. In case of any discrepancy, the price quoted in words, shall prevail. No overwriting of use of correction fluid shall be accepted. Any corrections shall be legible and signed by the authorized signatory. Conditional bids shall be rejected.

Put above PART -A" and PART "B" in a separate sealed envelope with superscription on the top envelop as "Tender of for Supply, Installation & Commissioning of Digital Smart Classroom based on Interactive Panel and other Items" and send through Speed Post or Registered Post or by hand to below address so as to reach on or before 14.11.2022 up to 03:00 pm.

**District Education Officer (DEO)
Balasore, 756001, Odisha**

Tenders received late/ incomplete are liable for rejection.

DEO, Balasore reserves the right to modify the conditions of the tender, at any time, without assigning any reasons for the same. DEO, Balasore reserves the right to accept/ reject any bid without assigning any reason whatsoever and at any time.

If the last date of receiving/ opening of the tender coincides with a holiday, then the next working day shall be the receiving/opening date.

Scope of Work:

Broadly the work includes the following:

The supply and installation of **Interactive Flat Panel@65" (LG/BENQ etc) along with Frame/Housing, Cabinet, Speaker.& Podium.**

- **A. Frame / Housing for Interactive Display with sliding board:**
- Structure: Wall mounting structure with 4 Boards – 2 sliding white board with 2 fixed green board.
- Locking facility: Lock to be equipped to keep the interactive display safe.
- Board Surface Material: Steel/Aluminium
- Frame: Should be of good-quality material.

B.Cabinet:

- Lockable Enclosure with durable quality
- Good and robust material
- Sturdy and compact design
- Secure housing for UPS and other accessories

C. Speaker Set

- 40W Speakers
- Output power: 40W or higher

D.Podium

- Good quality Podium for classroom

- i. for Interactive Display with sliding board
- ii. Conduct of Training programme on usage and maintenance of newly installed Interactive Flat Panel and other items at various Government schools.

Evaluation of Bid Papers:

The Technical Bid papers will be evaluated first based on Minimum Marks i.e. 80 obtained by the bidder for technical qualification and the Financial or Price Bid papers will be opened for successfully qualifying technical bidders only.

Finalization of Agency:

The agency having most responsive bid offering lowest price shall be selected for supply and installation of Interactive Flat Panel and other items.

Terms and Conditions:

- 1) **Bid Validity:** Bid submitted by bidder shall remain valid for a period of 90 days from the last date of submission of bid.
- 2) **Adherence to Terms and Conditions:** The bidder who wishes to submit responses to this notice should note that they should abide by all the terms and conditions contained in the tender.
- 3) **Single Point of Contact:** The Bidder must provide details of Single Point of Contact viz, Name, Designation, Address, Email, Telephone /Mobile No., Fax

No. etc. who can discuss and correspondence with DEO, Balasore with regard to the obligations under the contract.

- 4) **Issuance of Purchase Order:** DEO, Balasore will issue the purchase order for supply and installation of Interactive Flat Panels along with other items as per the Scope of work mentioned in the tender document. The successful bidder is expected to complete the delivery, installation and commissioning within a period of 60 days from the date of purchase order.
- 5) **Expenses:** Prices payable to the bidder includes all expenses for supply and installation at different educational institutes. GST applicable will be paid extra.
- 6) **Delivery and Installation Schedule:** The bidder should deliver and install the goods within 60 days from the date of purchase order. The bidder should take responsibility of the goods till it reaches the delivery destination informed by DEO, Balasore, transport up to destination, insurance etc. shall be arranged by the supplier. Bidder shall arrange the road permits or any other document wherever required.
- 7) **Warranty & Support:** The warranty shall be on-site, comprehensive for a period of minimum three years from the date of installation.
- 8) **Sub-contracting:** The contractor shall not assign, sub-contract or sub-let the project
- 9) **Payment Terms:**
 - a. The concerned BDO/EO will release the 80% payment of total contract value after submission of bills and delivery challan.
 - b. 18% payment of will be released after submission of report on the Installation and commissioning of interactive panel(s) and other items.
 - c. 2% towards security will be withheld for a period of three years & it will be released after completion of 3 years of warranty period.
 - d. An advance payment up to 30% of contract value may be released on submitting of bank guarantee of equivalent amount as mobilization advance to the selected bidder.
- 10) **Cancellation of Contract and Compensation:** DEO, Balasore reserves the right to cancel the contract in any of the following circumstances.
 - a. Vendor commits a breach of any of the terms and conditions of the contract.
 - b. If the progress regarding execution of the contract is found to be unsatisfactory.
- 11) **Amendment to the Bidding Document:** DEO, Balasore reserves the right in its sole discretion of inclusion of any addendum to this entire bid process. All corrigendum containing amendments to this tender will be posted on our website <https://baleswar.nic.in>. Bidders are advised to periodically check our website for updating the matter.

- 12) **Dispute Resolution:** Decision taken by Collector, Balasore will be final and binding on bidder.
- 13) **Applicable Law:** The Court of Jurisdiction shall be Balasore for all such purposes.
- 14) **The pre-bid meeting will be held after seven days of publication of the Advertisement.**
- 15) **The order for the supply ,installation & commissioning of digital smart classroom based on interactive panel & other items may be made to bidders other than bidder-L1 on the basis of suitability & negotiated price.**

**District Education Officer,
Balasore**

BID FORWARDING LETTER
(On the Letter head of the Bidder)

To
The District Education Officer
Balasore, Odisha,756001

Sub.: Tender for 'Supply and Installation of Interactive Flat Panel along with other items
vide tender no.....

Dear Sir,

With reference to the above tender, I/We am/are offering rates for the above work. I/We hereby confirm and declare that I/We have carefully studied the tender documents therein and undertake myself / ourselves abide by the terms and conditions.

Yours faithfully,

(Signature of the Authorized Official with seal)

TECHNICAL BID
(PART- A: Pre- Qualification)

SI NO.	Description	To be filled by Bidder and attach Relevant document in support of the data
1	Name of the firm	
2	Date of Incorporation: (Copy of Certificate of Incorporation should be submitted)	
3	Address of firm with TEL/mob NO, Email ID	
4	Name and Designation of Authorized Person with Tel/Mob No./ Email ID to deal with DEO, Balasore.	
5	Cost of tender fee to be deposited by bidder towards participation in tender -Rs. 10,000/- (Rupees Five Thousand) only in the shape of Demand Draft drawn in favour of “District Education Officer Balasore” payable at Balasore which is non-refundable.	
6	EMD of Rs. 15,00,000/-(Rupees Fifteen Lakh) only to be deposited by bidder towards bid security in the shape of TDR (Term Deposit Receipt) drawn in favour of “District Education Officer Balasore” payable at Balasore.	
7	The bidder should have experience of supply, installation, integration, testing, commissioning, and successful completion of at least one project of Rs. 2.0 Crore for smart class or IT Equipment(s) related projects with Government department / PSU. (Purchase Order and Completion Certificate to be submitted).	
8	Minimum gross turnover of Rs.06.00 Crores in last (three) 3 audited financial years (FY: 2019-20, 2020-21, 2021-22)/ minimum 2 crore in each financial year . (Copies of last 3 years audited balance sheet with a CA Certificate with UDIN to be submitted).	
9	The bidder should have positive Net Worth in all the last five 5 audited financial years (FY: 2017-18, 2018-19, 2019-20, 2020-21 & 2021-22). (Copy of CA Certificate with UDIN to be submitted).	
10	Income Tax Returns for the last 3 years (copies of same to be attached)	
11	Valid GST Registration certificate and PAN card (Copies of same to be attached)	
12	Firm should not have been blacklisted or barred by any Dept. of Govt., PSU, Autonomous Bodies (Attach self – declaration on the head of bidder)	

13	An office in Balasore for managing the warranty and maintenance support. Documentary Proof to be submitted or an undertaking to open the same within 10 days of award of contract.	
14	Experience Certificate in High School Transformation Programme under 5T initiatives (Copy of the valid certificate to be submitted)	
15	Interactive Flat Panel OEM Criteria document	
16	ANNEXURE -I: Bid Forwarding Letter	
17	Duly filled Annexure –II/A and II/B	
18	Annexure – III: Manufacturer Authorization Form (MAF) from OEM of Interactive Flat Panel and UPS.	
19	Entire duly signed bid documents with corrigendum /amendments, if any by the authorized representative of the bidder	

Seal & Signature of the Bidder

(PART-B: Technical Compliance)

Make to be quoted:

Quantity : 370 approximate requirements

ALL Specifications

Interactive Flat Panel with 65"DiagonalSize:

Sr. No.	Specifications	
1	Screen Size	65"or Higher
2	Native Resolution	3840x2160(UHD)
3	Brightness	Minimum 350cd/m2 with Interactive and protection Glass
4	Contrast Ratio	1,100:1or Higher
5	Viewing Angle(H x V)	178 x178
6	Surface Treatment	Anti-glare treatment
7	Min Input ports	HDMI-2,USB(3.0)-3,USB-(2,0)-2,OPSSlot-1,RGB-1,LAN-1,
8	Min Output Ports	Audio-1(Audio out to connect additional Speakers if required)
9	External Control	Rs-232
10	Built in Touch type	IR spread/ P Cap/In cell/ In glass
11	Touch Accuracy	±2 mm or less
12	Air Gap Between LCD Module & Glass	Minimum 1 mm or less
13	Protection Glass Thickness	4T (Anti-Glare) or Higher
14	Operating System Support	Windows 7/8/10/Windows XP/Linux/Mac/Android(Windows XP/Linux/Mac Support one point touch)
15	Multi touch point	Min 20 Points or Higher
16	Google CTS	Compatible/Approved to smooth interface
17	Interactive Features	<ul style="list-style-type: none"> • White Board & Standard Interactive features • Writing, Pen, • Palm Eraser, • Screen Capture, • Storage, • Tool Bar, • Air Class for Online test/Quiz, • USB Block feature for safety • Dual Pen support • Bluetooth connectivity
18	Built in Standard OS	Android 8.0 or better
19	Panel System on Chip	Minimum Internal Memory (32GB), (Hisi811, Dual core A73+ Dual core A 53),DDR (3GB) or higher
20	Media share	Screen Share/Mira cast to Connect TAB/ Mobile, Web Browser, Wi-Fi
21	HEVC Decoder	For zoomed in various documents, images, & Videos can be displayed without any distortion

22	PCB Protective Coating	Conformal Coating on PCB to prevent from Humidity, Dust & Iron Particles
23	Power Supply	100-240V~,50/60Hz
24	Power Consumption (Typ.)	275W or less
25	Built in Audio Power	10W(10W x2) or higher
26	Product Quality Certifications	UL,CB,BIS,ISO9001,ISO14001,ISO45001
27	Accessory	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Touch Pen (2)
28	Bracket	Wall mount or any suitable system
29	Warranty	3 Years onsite

Other items:

Sr. No.	Item Name	Specifications
1	Frame / Housing for Interactive Display with sliding board	<ul style="list-style-type: none"> • Structure: Wall mounting structure with 4 Boards – 2 sliding white board with 2 fixed green board. • Locking facility: Lock to be equipped to keep the interactive display safe. • Board Surface Material: Steel/Aluminium • Frame: Should be of good-quality material.
2	Cabinet	<ul style="list-style-type: none"> • Lockable Enclosure with durable quality • Good and robust material • Sturdy and compact design • Secure housing for UPS and other accessories
3	UPS	Capacity – Minimum 1.5 KVA
4	Speaker Set	<ul style="list-style-type: none"> • 40W Speakers • Output power: 40W or higher
5	Podium	Good quality Podium for classroom

OEM Criteria for Interactive Flat Panel being most critical item		
1	OEM Should have presence in India for more than 10 years (Certification of Incorporation required)	Yes
2	The manufacturer should have minimum annual turnover of Rupees Rs. 500 Crore (each year) during last three financial years	Yes
3	OEM should have complete direct service set-up in Odisha with a service team of minimum 2 trained Service Manager / Engineers on OEM's payroll. They should have either B.E. / Diploma degree (Valid document is required)	Yes
4	OEM Should have Registered Office in Odisha from last 5 years (Valid document is required)	Yes
5	OEM should have local direct service branch or min 1 Authorized service centers to manage onsite service in Balasore (Legal agreement copy required as proof that shall be active from last 12 months).	Yes

MAF from OEM in favour of bidder is an essential document else the bid will be rejected.

Place:

Signature of the Bidder:

Date :

Name , Address of the Bidder:

Telephone No:

MANUFACTURER AUTHORIZATION FORM

(On the Letter head of OEM)

To

The District Education Officer

Balasore , Odisha,756001

Dear Sir,

Sub: Manufacturer Authorization Form for Tender No.

We _____<OEM Name> having our registered office at _____<OEM Address> are an established and reputed manufacturer of _____<Product Details> do hereby authorize M/s _____<Name and Address of the Partner> to offer their quotation and conclude the contract with you against the above invitation of tender.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the solution, products/ equipment and services offered against this invitation for tender by the above firm and will extend technical support and update/ upgrades.

<OEM Name>

<Authorized Signatory>

Name:

Designation:

Date:

Seal:

Note: This MAF should be on the letterhead of the OEM and should be signed by a Competent and Authorized Person of OEM.

PRICE BID

(On the Letter head of the Bidder)

To,
The District Education Officer
Balasore , Odisha, 756001

Sub.: Submission of Price Bid towards “Tender for Supply, Installation & Commissioning of Digital Smart Classroom based on Interactive Panel and other Items”

Tender no. _____

Sl. No.	Item Description	Make and Model	Qty.	Amount (in Rs.) Rate to be quoted per unit item including transportation delivery , installation and taxes applicable.(Excluding GST applicable)		GST (%) Shall be quoted separately	Total price per unit (Rs)	
				In figures	In words		In figures	In words
1.	Interactive Flat Panel along with other items with 3 (Three Years Warranty) as per mentioned in the tender.							

Note: All price in INR only.

Place:
Date :
Telephone No:

Signature of the Bidder:
Name , Address of the Bidder: