

**GOVERNMENT OF ODISHA**



## **DEO, Kalahandi**

**Bid Documents  
for the work**

**Name of the work :**

**Supply, Installation, Testing & Commissioning of Interactive  
Panel for Smart Class Room for OAVs in the District of  
Kalahandi for the year 2022-23**

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## Important Dates

SI No.	Description	Date
1.	Bidding Date	23-03-2022
2.	Last date for receipt of Bid Documents	06-04-2022 (UPTO 4 PM)
3.	Opening of Bid Document(Technical Bid)	06-04-2022 (05 PM)

*Handwritten signature*

**Checklist of Documents**

Sl. No.	Particulars of Item	Status (Yes/No)
1	Copy of valid Company Registration Certificate and GST Certificate.	
2	Copy of audited balance sheet and profit and loss account for last three financial years, clearly indicating the turnover of minimum Rs. 50.00 Lakh	
3	Work experience certificate	
4	Photo copy of the authorization certificate of the OEM/ Supplier etc.	
5	Photo copy of the Income Tax Return Certificate for last three assessment years (2019-20, 2020-21, 2021-22)	
6	Photo copy of the PAN card of the supplier	
7	Demand Draft of Rs. 15,000/- as proof of cost of Tender paper.	
8	EMD for Rs. 1,25,000/- in shape of DD.	
9	Undertaking for capacity to deliver and onsite installation within stipulated time frame.- <b>Annexure- B</b>	
10	Undertaking for no blacklisting.- <b>Annexure- C</b>	
11	All documents are to be self attested	



## SECTION-I

### DISTRICT EDUCATION OFFICER, KALAHANDI

TENDER CALL NOTICE NO. 1762 /2022-23, Date:- 23/03/2022

Sealed item rate tenders in double covers system are invited from Sole Supplier/ Dealer/ Manufacturer having valid Registration Certificate / dealership certificate, GST, PAN Card, other relevant documents for the work "**Supply of Interactive Panel for the Smart Class Room in 13 number of Odisha Adarsha Vidyalayas in the District of Kalahandi for the year 2022-23**".

The bids must be submitted incorporating the documents as mentioned at Section- II with required amount of Earnest Money Deposit (EMD) failing which the bid shall summarily be rejected.

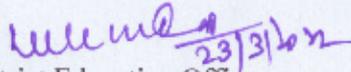
The Bid documents can be downloaded from district portal [www.kalahandi.nic.in](http://www.kalahandi.nic.in). While bidding, the bidder has to submit an amount of Rs. 15,000/- (Rupees Fifteen Thousand) only towards tender paper cost in shape of Demand Draft (Non-refundable) drawn in favour of District Education Officer, Kalahandi & payable at SBI, Bhawanipatna (Main Branch).

Sl. No.	Item	EMD (in Rupees)	Completion period
01.	"Supply, Installation, Testing & Commissioning Of Interactive Panel for Smart Class Room in 13 numbers of OAVs in the District of Kalahandi for the year 2022-23".	1,25,000.00	15 days

The bids will be received only through Speed Post/Regd. Post. The last date of receipt of the bid documents is **06-04-2022 up to 4 PM.**

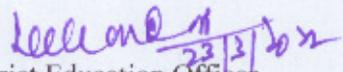
The bids will be opened on **06-04-2022 at 05.00 P.M.** in the Conference Hall of Project Director, DRDA, Kalahandi in the presence of the concerned bidders or their authorized representatives.

The authority reserve the right to accept/reject any or all the quotations without assigning any reason thereof.

  
District Education Officer  
Kalahandi

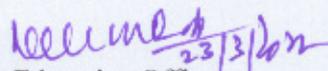
Memo No. 1763 / Date 23/03/2022

Copy submitted to the Collector, Kalahandi/ PD, DRDA, Kalahandi for favour of kind information.

  
District Education Officer  
Kalahandi

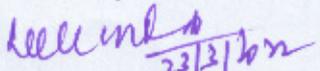
Memo No. 1764 / Date 23/03/2022

Copy to the DIO, NIC Kalahandi to web host the tender call notice for wide publication / Notice Board of DEO, Kalahandi, / Sub-Collector, Bhawanipatna, DRDA, Kalahandi, Collectorate, Kalahandi for wider circulation.

  
District Education Officer  
Kalahandi

Memo No. 1765 / Date 23/03/2022

Copy to the Deputy Director (Advt), I & PR Dept., Bhubaneswar to publish the tender call notice in two daily news papers for wide publication.

  
District Education Officer  
Kalahandi

## SECTION-II Instruction to Bidders

### 1. Name of the work :

**Supply, Installation, Testing & Commissioning of Interactive Panel for Smart Class Room in 13 number of OAVs in the District of Kalahandi for the year 2022-23**

### 2. Supplier / Dealer:

An individual or a group of individuals, Dealer, joint venture/partnership duly authorized by the manufacturer for distribution/supply of their products.

### 3. Warranty:

A written letter from the manufacturer/dealer/supplier/bidder issued to the purchaser for an article promising to repair or replace the items, if necessary, within a specified period of time.

### 4. ELIGIBILITY CRITERIA

4.1 The dealers/ Supplier / Agent for items not manufactured by them can also participate in the bidding system having manufacturers' authorization certificate or authorized dealer/supplier authorization letter. If the firm is an authorized agent/dealer of that manufacturer, certified documentary evidence to this effect is to be attached along with the quotation/bid. This is necessary to ensure quotation/bid from a responsible party offering genuine product, also backed by warranty obligation from the concerned manufacturer.

4.2 The firm must have valid GST / GSTIN.

4.3 The firm must have valid Income Tax PAN & ITCC

4.4 The firm must have a minimum average annual turnover of Rs.50 lakhs over last three years in the business.

4.5 The product must conform to minimum technical requirements/standards.

4.6 The annual turnover and work experience shall be relaxed for startups.

4.7 The bidder cannot participate in more than one bid for a particular work.

The bidder failing to comply with the above conditions will summarily be rejected.

### 5. SCOPE OF THE WORK

The broad scope of the work shall be supply, installation, testing & commissioning of the system with five year warranty in 13 no. of Odisha Adarsha Vidyalayas . The equipment will be delivered and installed in the specific OAVs, as attached at **Annexure- 'A'** as mentioned in the work order.

#### **General Instructions**

- Interested bidders are advised to view the detailed tender documents before submission.
- Earnest money as specified in bid i.e. **Rs. 1,25,000/- (Rupees one lakh twenty five Thousand only)** shall be deposited in shape of Demand Draft from any nationalized bank in favour of District Education Officer, Kalahandi payable at SBI, Bhawanipatna (Main Branch). Another 1% of the contract amount shall be deposited during signing of agreement. The EMD shall remain valid at least three month after satisfactory completion of the work.

must be duly audited and submitted along with the auditors' note accounts and accounting standards.

- The supplied materials shall strictly be in accordance with the specifications as mentioned in the bid; otherwise the bids will be rejected.
- Since timely execution of works is the essence of the contract, requests for extension of time shall not ordinarily be entertained.
- Notice inviting tender, bid documents, prescribed Technical bid, Financial bid, terms & conditions shall form the part of the tender/bid.
- Bidders may in their own interest visit the sites
- All Taxes applicable at the time of supply will be admissible.
- In case of supply of any defective material or substandard material, the materials will be rejected. It will be the responsibility of the supplier for taking back or replace the rejected materials at their own cost. In case of non-lifting of such rejected materials within a reasonable time offered by the purchaser, it shall be the right to suitably dispose of the same and to forfeit the amount from bidder.
- District Education Officer, Kalahandi will not be responsible for any incidental or consequential losses of the firms.
- During the warranty period, District Education Officer, Kalahandi reserves the right to cross check the performance of the systems with reference to specifications.
- Deviations in terms and conditions, specification of material etc. will not be accepted under any condition.
- The Financial and Technical bid along with the photo copies of documents in support of meeting the minimum qualifying requirement of the tender shall be given as attachments.
- Prices quoted must be firm and fixed. The rate quoted should be including cost, GST, Transportation, Installation & other taxes. It shall be quoted in both figure and words. No price variation/escalation shall be allowed.
- Conditional tender shall not be accepted. Therefore, it is the responsibility of the bidders not to write anything extra in the Price Bid except price.
- Canvassing in any manner shall not be entertained and will be viewed seriously.
- The bidder is not entitled to withdraw his offer after opening of tender.

#### **6 Submission of Bids:**

- 6.1 The bids must be submitted in double cover system. The **Technical Bid** and **Price/Financial Bid** are to be placed in two separate envelopes super-scribed, "technical bid / price bid" and then putting them in a single cover super-scribing name of work. The documents shall be submitted through registered or speed post only.
- 6.2 The bidder must ensure that the bids are submitted to the appropriate authority as specified place, date and time indicated in the Tender notice/ bid documents.
- 6.3 The bidders are required to provide their phone numbers for necessary communication.
- 6.4 Bidders shall not be permitted to alter or modify their bid after expiry of deadline for receipt of bid.
- 6.5 All the bid documents shall be self-attested in all pages failing which the bid will be rejected.
- 6.6 The bids received **after the scheduled date and time will not be entertained and non-acceptable.**



**7. Late Bids:** The bids receipt beyond the prescribed date and time shall not be entertained.

**8. Modification and withdrawal of Bids:**

- No bid shall be withdrawn after the deadline for submission of bids. Withdrawal/modification of bid before the expiry of bid validity shall result in forfeiture of Bidder's EMD.

**9. Procedure for opening the Bids:**

- 9.1 The Technical bid will be opened first. The financial bid will be opened next, if the technical bid of a bidder is found responsive. If the technical bid of a bidder is found irresponsive then it will be rejected and the price bid will not be opened.
- 9.2 If due to any reason the due date is declared as a holiday, the bid will be opened on next working day at the same time & venue.
- 9.3 The bid will be opened in the presence of the bidders or their authorized representatives. The authority will not be responsible, if the bidder is not present.

**10. Technical Evaluation Criteria**

Bidder, who fulfils all the below mentioned technical evaluation criteria will be considered eligible to compete in the financial bid.

Sl.No	Criteria	Supporting Documents to be Submitted
i.	The bidder should be a proprietorship/ Partnership/ company established in India	Bidder must submit the proprietorship/ partnership/ company registration Certificate/incorporation details along with a copy of PAN CARD Income tax return of last 3 years
ii.	Supply capacity	The bidder must submit an undertaking stating that it has capacity of supplying of items up to Rs. 50.00lakh.( Annexure- B)
iii.	Financial Details of Bidder	The bidder should have an average Annual turn over of at least INR 50 lakh in each of the immediately preceding last three financial years. Proof to be submitted by the Bidder in form of a statement by a chartered Accountant / Audit report.
iv.	The Bidder should submit a bid processing Fee of Rs 15,000/-	Demand draft in favour of District Education Officer, Kalahandi Payable at: SBI, Bhawanipatna (To be kept in the Technical Bid envelope)
v.	The Bidder should submit an Earnest Money Deposit (EMD) of RS 1,25,000/-	Demand draft in favour of District Education Officer, Kalahandi Payable at: SBI, Bhawanipatna (To be kept in the Technical Bid envelope)

- |      |   |   |
|------|---|---|
| vi.  | Bidder should submit an undertaking that, it is not blacklisted by the government of India or the state government of Odisha or any other government authority. | Attach self-certification/ undertaking on company letter head duly signed and stamped by the competent authority of Bidder. (Annexure- C) |
| vii. | OEM Authorization certificates or authorization from authorized supplier/ authorization vendor etc. certificate.  | The bidder must submit the Photo copy of the OEM authorized suppliers/vendors authorisation   |

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

### **11. Advance to Contractor**

11.1 No advance shall be made to the supplier.

11.2 The payment shall be made on satisfactory completion of the installation.

### **12. Acceptance of the Bid Documents**

When the person to whom the proposal is made signifies his assent thereto, the proposal is said to be accepted provided it shall be a responsive bid. A proposal when accepted becomes a promise.

### **13. Cancellation/Rejection of the Bid Documents**

The bids shall be cancelled or rejected on the following grounds:

- a. Special conditions which are not in the tender notice and which are unacceptable.
- b. Indefinite conditions which will make difficult to access the financial implications.
- c. Tenders being incomplete in some important aspect.
- d. Failure to specify the time within which the work can be completed.
- e. Failure to deposit the specified amount of earnest money.
- f. Unduly low and unworkable tendered rates.
- g. Irrational rate in different items of a tender.
- h. Failing to submit necessary documents as asked for.

The District Education Officer, Kalahandi reserves the right to accept or reject any or all bids without assigning any reason thereof.

### **14. COMMERCIAL TERMS & CONDITIONS**

#### **14.1 Quoted Rate**

The quoted rate shall be the unit cost of the material. This shall be the basic cost including cost of packing, forwarding, loading & unloading charges, cost of insurance and transportation for destination where the system will be installed as per the work order.

#### **14.2 Tax & Duties etc.**

Applicable as per GST Rule.

#### **14.3 Earnest Money Deposit**

- Earnest money is required to be deposited along with the bid without which the bid will not be accepted.
- No interest will be payable on the EMD amount under any circumstances.
- Earnest money can be deposited in shape Demand Draft from any nationalized bank in favour of District Education Officer, Kalahandi payable at SBI, Bhawanipatna (Main Branch).
- EMD shall be refunded to the unsuccessful bidders after finalization of the bid without any interest after finalization of bid.
- EMD shall be refunded to successful bidder(s) six month after satisfactory completion of the work.
- EMD shall be forfeited in case of non-compliance of the purchase order by the successful bidder within the time limit.
- In case of claim for exemption from deposition of Earnest money, sufficient proof in support of claim for exemption of EMD is to be attached with the bid.

#### **15. Undertaking as to litigation/Black Listed**

- The bidder shall submit self-certified undertaking to the effect that there is no major legal cases pending against it or him and not being black listed by Govt. of Odisha and any other Govt. or Union Territory and other authorities.

#### **16. AWARD OF WORK:**

- The L1 bidder will be intimated with letter of award (LOA) before signing of agreement.
- The purchase order shall be given by the Principal of concerned OAV
- The quantity of order may vary from the numbers specified in the financial bid.

#### **17. DELIVERY PERIOD/PROGRAMM EXECUTION SCHEDLUE**

The delivery period shall be one calendar month as specified in the bid documents.

#### **18. VALIDITY OF OFFER**

The offer will remain valid for a period of ninety days from the date of receipt of the bid. The validity can be further extended with mutual consent.

#### **19. ESCALATION**

No escalation clause except the admissible tax component under the period of consideration shall be accepted.

#### **20. GST**

The bidders must submit attested copy of valid GST certificate along with the bid. The bid shall not be considered without this document. The original certificate shall be produced at the time of opening of the bid or before placement of purchase order if required.

- 21.** The supplier should submit self-attested copies of the Income tax clearance certificate for last three years.

#### **22. WARRANTY**

- 22.1** The Systems shall be warranted against any manufacturing defect or bad workmanship for a period of **5 years** from the date of commissioning of the systems. Warranty certificate to the above effect must be furnished along with the commissioning report. Any defect noticed

during warranty period should be rectified/replaced by the supplier free of cost with due intimation to the District Education Officer, Kalahandi. Care shall necessarily be taken to make the system operational within a week of reporting of defect. If the system is not made operational within fifteen days, District Education Officer, Kalahandi may rectify the same and all expenses incurred there to shall be met out of the dues of the vendor.

22.2 The repair and maintenance including replacement of defective accessories of the system during the warranty period shall be done by the bidder at his own cost.

**23. LIQUIDATED DAMAGES**

In case the supplier fails to complete the work within the stipulated period the liquidated damages maximum upto 10 percent shall be recovered over the left over work.

**24. PAYMENT**

24.1. Payment shall be made by concerned OAVs on satisfactory installation of the system 7 days after complying of following point:

- Post Installation verification / confirmation as per technical requirement by District level technical team within 7 days.

**24.2. Modes of Payment**

The payment shall be made in INR through NEFT/RTGS etc.

**24.3. Deduction of Income Tax, Service Tax, etc. at Source from Payments to Suppliers**

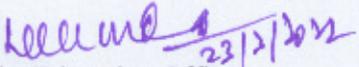
This will be done as per the existing law in force during the currency of the contract.

**25. EXECUTION**

Execution of work shall be carried out diligently & shall be completed within allotted period.

**26. SETTLEMENT OF DISPUTE**

In case of any dispute arises between the supplier and purchaser shall be resolved amicably by mutual understanding. If the party fails to do so, it shall be settled through arbitration under the jurisdiction of Bhawanipatna Court only as per Indian Arbitration and Conciliation Act-1996.

  
23/2/2022  
District Education Officer  
Kalahandi

**Section- III**  
**Specification of Interactive Panel for Smart Class Room**

Parameters	Specifications
Size (Diagonal)	75 inch (Diagonal) or higher
Panel Technology	IPS/VA
Brightness	350 cd/m2 or higher
Resolution	3840 x 2160 or Better
Aspect Ratio	16:09
Viewing angle	178 degree (H/V) or better
Colors	10 Bits
Lifetime	min 30,000 hours
Gap between Panel & glass	1mm or less
Surface Treatment	Hard Coating / Anti-glare treatment
Refresh Rate	60Hz
CPU	1.5 GHz or better
ROM	32GB or higher
RAM	4GB or higher
Android Version	Android 8.0
Touch Technology	Infrared Recognition or better
Touch Point	Min. 15 touch points/4 writing points or more
Touch accuracy	+/- 1.5mm or better
Surface Hardness	Toughened Glass with Level 7 of MOHS Standard
<b>Connectivity features:</b>	
Built-in Bluetooth: Yes, Built in Wi-Fi: Yes	
Single Wifi Module	Yes (Dual Band 2.4 & 5.0)
WiFi	802.11 a/b/g/n/ac
PIP/PBP Option	
Screen Share/Miracast to Connect TAB/Mobile, Web Browser, simultaneously share/connect 6 devices wirelessly from Android and Windows.	
Wireless screen sharing from phones, tablets, PCs or Macs to the IFP without software and internet connection.	
Connection Ports	1 x RJ-45, 2 x HDMI 2.0, 1 x VGA IN, 2 x USB 2.0, 2 x USB 3.0, 1 x Audio IN, 1 x HDMI out, 1 x Audio out, 2 x Touch Out or more
<b>Audio features:</b>	
Minimum number of inbuilt Speakers - 2	
Inbuilt Speaker Output RMS - 12 W or above	
Supported Audio Formats Audio Codec: Dolby Digital or above /AAC/ MP3/ PCM/DTS/DTS-HD/DTS Express/WMA	
Compatible with Microphone for online meetings.	
The Webcam supplied must be compatible with Interactive Board and capable to cover 8m x 6m room.	
<b>OPS Features</b>	
Processor	Intel i5 or higher
Memory	1 TB HDD or above
RAM	8 GB or higher
OPS Ports	USB 2.0 x 2, USB 3.0 x 2, HDMI x 1, RJ45 x 1 or more
Pre installed OS	Windows 10 Professional Version

CTS Test Passed Interactive flat panel with Light Sensor	Required
Certifications for panel	BIS/CE/CB/FCC/UL/ROHS
<b>Note:</b> The Panel should be wall mounted and locked in a steel frame with hardened glass in front side for protection from physical damage or theft.	
Interactive Software features	i. Should Support multi touch & multi writing
	ii. Should support Gesture Recognition like zoom, pan, tilt, flicks etc.
	iii. Native handwriting recognition of English.
	iv. Should have the following interactive tools/features like Pen, Eraser, spot light, curtain, shape recognition, shape editing, auto grouping, infinite color options for annotation, color bucket, back ground pattern, lines & arrows, screen capture tools (freehand capture is must), import / export files, recycle bin, unlimited pages, Cut & Paste, page navigation, save page(s), Undo/Redo, Geometric Tools like protractor, compass, ruler etc.
	v. Shape-recognition up to six-sided figures.
	vi. Should be capable to annotate on any 3rd party applications
	vii. Annotation Capability & integration with MS office application
	viii. MS Word: handwriting recognition & draw object
	ix. MS Excel: Should draw graph without touching Keyboard & Mouse
	x. MS Power point: Should Create, Edit, Save, delete & annotate slides
	xi. Should have recording feature
	xii. Extensive Resource Library with relevant Educational content
	xiii. Software should support & compatible with document camera solution
	xiv. Capability of taking Snapshot from running video
	xv. Should support & operational with MS Touch Pack (Free Multi-Touch application on Win platform)
	xvi. Must have "Cloud Access" in Interactive Whiteboard Application to access filtered free educational content on any topic in the world from www
<b>Warranty</b>	Comprehensive 5 Years

**Section - IV  
Financial Bid**

Name of the work:- *Supply , installation, testing and commissioning of Interactive Panel for Smart Class Room in 13 OAVs of Kalahandi district*

Sl. No	Item	Specification of items to be supplied	Unit	Quantity	Quoted Rate (Including GST, other taxes with transportation and installation cost) per unit	
					Cost per unit	Total Cost
1	<i>Interactive Panel for Smart Class Room</i>		4 Nos.	52		
<b>Total</b>						

Supply , installation, testing, commissioning of *Interactive Panel for Smart Class Room* inclusive of all taxes/transportation etc. with five years warranty

**Per smart class room Total:- Rs. \_\_\_\_\_**

**For 52 smart class rooms Total:- Rs. \_\_\_\_\_**



## Annexure- A

LIST OF ODISHA ADARSHA VIDYALAYA UNDER 5-T ( 2nd Phase)		
Sl. No.	Block	OAV Name
1	BHAWANIPATNA	ODISHA ADARSHA VIDYALAYA, MUSIGUDA
2	DHARAMGARH	ODISHA ADARSH VIDYALAYA, PARLA
3	GOLAMUNDA	ODISHA ADARSHA VIDYALAYA, GOLAMUNDA
4	JAIPATNA	ODISHA ADARSHA VIDYALAYA, CHANCHARAPADA
5	JUNAGARH NAC	ODISHA ADARSHA VIDYALAYA, JUNAGARH
6	KALAMPUR	ODISHA ADARSH VIDYALAYA, KALAMPUR
7	KARLAMUNDA	ODISHA ADARSHA VIDYALAYA, REGADA
8	KESINGA	ODISHA ADARSHA VIDYALAYA, MASANIMUNDA
9	KOKSARA	ODISHA ADARSHA VIDYALAYA, BANGOMUNDA
10	LANJIGARH	ODISHA ADARSH VIDYALAYA, LANJIGARH
11	M.RAMPUR	ODISHA ADARSH VIDYALAYA, MADANPUR
12	NARLA	ODISHA ADARSH VIDYALAYA, CHAPATKHANDA
13	TH RAMPUR	ODISHA ADARSH VIDYALAYA, TH RAMPUR



**UNDERTAKING FOR SUPPLY OF INTERACTIVE PANEL FOR SMART CLASS ROOM**

We confirm that we have the capacity to supply the required items amounting to Rs \_\_\_\_\_ lakhs to Kalahandi district (.....nos) as per their requirement in a time frame of 15 days.

For and on behalf of:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature(with Seal)

To

**The District Education Officer  
Kalahandi**



**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 District Education Officer  
Kalahandi**

