

कार्यालय महानिदेशक,
अंतर्राष्ट्रीय पर्यावरणीय लेखा परीक्षा एवं
सतत विकास केंद्र (आईसीईडी),
आरटीआई कैंपस, एजी कॉलोनी, बजाज
नगर जयपुर-302015



Office of the Director General,
International Centre for
Environment Audit and
Sustainable Development (iCED),
RTI Campus, A.G. Colony, Bajaj
Nagar, Jaipur -302015

Tender Document No. DG/iCED/EDP/2023-24/F-03/01
Date: (19-09-2024)

Open Tender Enquiry for procurement and Installation of Smart Class set-up at iCED
Campus, Jaipur

O/o The Director General (iCED)
SP 6-7 Kant-Kalwar RIICO Industrial Area,
Jaipur Delhi Highway, Near Achrol, Jaipur, Rajasthan-303002
Tel: 0141-2772000/2009/2012, Fax: 0141-2772011/2030

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Section 1: Notice Inviting Bidders

iCED, Jaipur, invites tenders from eligible vendors for setting up a of smart classroom setup including supply of equipment's, installations and integration with existing audio video systems installed in the classroom in the office of the Director General at iCED, SP 6-7 Kant-Kalwar, RIICO Industrial Area, Jaipur Delhi Highway, Near Achrol, Jaipur (iCED campus).

BRIEF INFORMATION ON IMPORTANT DATE

Sl. No.	Particulars	Date	Time
1.	Prebid meeting	24-09-2024	11:30 AM
2.	Date of online publication of tender	19-09-2024	11:00 AM
3.	Starting date of downloading tender document	19-09-2024	11:00 AM
4.	Document Download/Sale End Date	10-10-2024	11:00 AM
5.	Clarification Start Date	20-09-2024	11:00 AM
6.	Clarification End Date	10-10-2024	02:30 PM
7.	Starting date of submission of bid	20-09-2024	11:00 AM
8.	Closing date of submission of bid	10-10-2024	03:00 PM
9.	Opening date of technical bid	10-10-2024	03:30 PM

Section 2: Scope of Work

- i) Supply of Smart Interactive panel with OPS
- ii) Supply Microphone/Speakers
- iii) Supply Camera
- iv) Integration of Interactive Panel, speakers and VC camera with existing system installed in Aravali Training Hall.
- v) Supply installation of necessary cables/connectors etc.

Section 3 : Instructions for Bidders.

3.1 Basic Instructions

Name of the Purchaser. Director General iCED, SP 6-7 Kant-Kalwar RIICO Industrial Area, Jaipur Delhi Highway, Near Achrol, Jaipur for & on behalf of President of India.

Tender Enquiry Number. DG/iCED/EDP/2023-24/F-03/01

Date for issue of Tender document. 19-09-2024

Place of issue of Tender document. Tender documents either can be downloaded from iCED's website <https://cag.gov.in/iced/en/page-iced-tenders> or CPPP portal.

Clarifications to the tender documents. Clarifications required, if any, will have to be addressed in the name of Director General iCED, SP 6-7 Kant-Kalwar RIICO Industrial Area, Jaipur Delhi Highway, Near Achrol , Jaipur, Tel: 0141-2772000/2017/2014, Fax: 0141-2772011/2030, email: iced@cag.gov.in

Date, time and address at which Tenders are to be submitted. Tenders are required to be submitted on or before 10-10-2024 at 15.00 PM in the Tender Box maintained in office on 1st Floor at O/o the Director General iCED, SP 6-7 Kant-Kalwar RIICO Industrial Area, Jaipur Delhi Highway, Near Achrol, Jaipur, Rajasthan-303002.

Date, time and place of opening of Tenders. Tenders shall be opened at 15:30 Hours on 10-10-2024 at 1st Floor Section (Staff Room) in O/o the Director General iCED, SP 6-7 Kant-Kalwar RIICO Industrial Area, Jaipur Delhi Highway, Near Achrol , Jaipur, Rajasthan-303002 in the presence of trade representatives who wish to attend the bid opening.

Mode of Submission of Tender

Tender are required to be submitted in three separate sealed envelopes, each containing as under:

- i) First envelope - Earnest Money Deposit in prescribed manner.
- ii) Second envelope - Volume I (Technical bid).
- iii) Third envelope - Volume II (Financial bid).

All three sealed envelopes, each one properly superscribed "Earnest Money Deposit Only", "Technical Bid Only" and "Financial Bid Only" respectively, shall then be placed under single sealed envelope and dropped into the tender box kept in the office up to 15:00 hrs. on the last date of receipt of tender i.e.10-10-2024. The name of work, the name and mailing address of Tenderer and the contents of the envelope shall be clearly mentioned on the sealed outer envelope.

Date till which the Tender shall be valid: 90 days from the date of opening of the Bid.

Earnest Money Deposit. All tenders must be accompanied by an Earnest Money Deposit (EMD) of Rs 20,000/- (Rupees Twenty thousand only). Those who claimed for exemption should submit relevant documents and fill the bid declaration form as per annexure-V.

- 3.2 The prices quoted should be in Indian Rupee basis and should include all the charges till the Project Completion date along with applicable taxes and duties. The taxes and duties, if any, shall be indicated clearly in the price bid. The Purchaser does not bind itself to accept claims for extra payment for items not included in the Tender.
- 3.3 The details of items to be procured and installation are given in Annexure-I. Bidders shall be responsible for providing comprehensive. The format of price bid is enclosed at Annexure-I.
- 3.4 Tender responses that do not cover all items shall be summarily rejected.
- 3.5 The Tenderer should enclose, documentary evidence in support of their claim that they are meeting the eligibility requirement as detailed in the section '4'. All documentation required is to be in English/Hindi Language.
- 3.6 The Tender should be complete in all respects and if the Tender is incomplete the offer may be rejected.
- 3.7 Bid Security/ Earnest Money Deposit: The bidders have to submit the EMD i.e Rs 20,000 (Rupees Twenty Thousand Only) in the form of demand draft/ Bank guarantee in favour of PAO, IA&AD, Jaipur payable at Jaipur and the bid security is to remain valid for a period of forty-five days beyond the final bid validity period.
- 3.8 The Earnest Money deposited by the unsuccessful Tenderer will be refunded without any interest on award of contract to the successful Tenderer. The EMD for the successful Tenderer shall be refunded on submission of Performance Security.
- 3.9 EMD of the tenderer would be forfeited if
- a) The tenderer is not willing to abide by the terms and conditions after submission of tender.
 - b) The tenderer withdraws the tender before receipt of final acceptance
 - c) The tenderer fails to furnish Performance Bank Guarantee as indicated in this tender within the stipulated time.
- 3.10 The tenderer is required to quote for any accessories etc., which are required to effectively deliver the services as required.
- 3.11 The Purchaser does not bind itself to recommend for acceptance of the lowest or any tender or to assign any reason for non-acceptance.
- 3.12 Offers received through Fax/E-Mail will be treated as defective, invalid and rejected.
- 3.13 Only detailed complete offers received prior to closing time and date of the Tenders will be taken as valid.
- 3.14 Award of Contract. First evaluation of technical bids will be done, bidder whose technical bid is not acceptable or fails the evaluation, financial bid of such bidder will not be opened by iCED. iCED if required, may call for additional information from vendors for clarification of claims furnished by vendors before opening of financial

bids. Purchaser would award Contract to the lowest bidder, whose bid is technically acceptable and meets the eligibility requirement.

- 3.15 Data Sheet of the product (s) offered in the bid, are to be attached along with bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 3.16 **The total composite amount mentioned in financial bid (annexure-III) would be considered for ranking purpose.**
- 3.16 **Performance Security:** - Within 10 days of award of contract, the successful tenderer is required to submit a Performance Bank Guarantee as per the Performa attached in Annexure -IV, for 3% of the contract value towards Performance Security. The Bank Guarantee would be valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. The performance security deposit shall be refunded/returned without interest only after the expiry of the validity period.
- 3.17 The Purchaser reserves the right to modify the terms and conditions to the Contract, during the Project execution, so as to meet contingency situations, which can arise from time to time. Such modifications would be discussed and agreed upon by the successful Tenderer taking into consideration the cost, time and other implications.
- 3.18 The bidders are advised to visit iCED campus and physically ascertain the requirement and practicality of items to be procured on any working day by prior intimation to Sr. AO/ EDP-0141-2772017 between 10:00 AM to 5:00 PM before submitting the final bid.
- 3.19 **The bidder (s) has/have to ensure that the products to be installed, integrated should be compatible with existing audio video setup installed in classroom.**
- 3.20 Payment will be released after satisfactory report signed by iCED nominated officer.
- 3.21 **Sub-contract:** Neither the contract nor any right granted under the contract may be sold, leased/sublet, assigned, or otherwise transferred, in whole or in part, by the bidder (s), and any such attempt to sell, lease, assignment or otherwise transfer shall be void and of no effect. The bidder (s) shall not permit anyone other than its personnel to perform any of the work, service or other performance required by the vendor under the contract.

Section 4. Eligibility Criteria for bidders

- 4.1 Minimum Average Turnover of bidder (Last three years): 5 Lakh.
- 4.2 Minimum Average Turnover of OEM (Last Three years): 5 Lakh
- 4.3 The bidder must have at least Three Years experience in supply, installation and commission of similar category product in Government Organizations (Central/State), PSU's or any other reputed Educational Institutes.
- 4.4 The bidder/OEM must have service centre in Jaipur, Rajasthan.

Required items and technical specifications:

A. Interactive Smart Display

Particulars	Minimum Specifications	Proposed Model Specifications
Display Technology	In-Plane Switching (IPS)	
Display Type	Anti-Glare LCD with Direct-lit LED	
Minimum Contrast Ratio	1500: 1 or higher	
Minimum Display Panel Size, Diagonal (in Inches)	98	
Minimum Display Resolution (Horizontal x Vertical) (in Pixels)	4K UHD - 3840 x 2160	
Display Brightness (in Nits)	450 or higher	
Display Aspect Ratio	16:9	
Minimum Panel Life (in Hours)	50000	
Touch Interface	Touch Sensitive as well as Pen Driven	
Type of CPU	Inbuilt CPU (OPS)	
Memory (in GB)	4	
SSD Storage Capacity (in GB)	32	
Pre-Install Software (OS)	Android	
Provision of Slot for Open pluggable Specification (OPS)	Yes	
Number of Input HDMI Ports	2	
Number of Output HDMI Ports	1	
Number of USB 2 Point 0 Ports	2	
Number of USB 3 Point 0 Ports	3	
Number of RS-232 C Ports	1	
Number of Audio Input Ports	1	
Number of Audio Output Ports	1	
Number of RJ 45 ports	1	
Number of VGA-In Ports	0	
USB Type C Port	1	
In-built Speakers	Yes	
Speaker Power (in Watt)	30	
Mounting	Wall Mount	
Availability of Bluetooth Connectivity	Yes. Inbuilt	
Bluetooth Version	5.0 or higher	
Wi-Fi Connectivity	Yes. Inbuilt	
Wi-Fi version	802.11n (2.4 or 5 GHz)	
Number of Electronic Pen or Stylus Each Panel	2	
Installation Kit for each Panel	User Manual, HDMI cable, Installation Manual, Remote Control with battery, Power Cord, USB Cable	
Software pre-installed	MS Team, Zoom, Internet browser, Media Player.	
Warranty	One year or more	
Proposed Brand and Model		

B. Open Pluggable System (OPS)

Particular	Minimum specifications required	Specifications of proposed Model
Make	Intel/AMD	
Processor	Intel i5/ AMD 5 or higher	
Generation	11 or above	
RAM (in GB)	8 or higher	
SDD (in GB)	256 or higher	
Operating System	Window 10 or above	
Wi-Fi Connectivity	Yes	
Bluetooth Connectivity	Yes	
Ports	1x HDMI 2.0 1x USB 2.0 (Type A) 1x USB 3.2 Gen 1 (Type A) 2x USB 3.2 Gen 2 (Type A) 1x USB 3.2 Gen 2 (Type C) 1 x Audio out (3.5mm jack) 1 x Microphone (3.5mm jack) 1 x 1Gb LAN (RJ45)	
Proposed Brand and Model		

C. Conferencing Camera:

Particular	Minimum specifications required	Specifications of proposed Model
Type of Camera	PTZ	
Camera for Video Conferencing System	Camera without Codec	
Resolution	4K, 30fps	
Optical zoom	20X	
Zoom Range Digital	10X	
Field of View (Degree)	100	
Camera Positioning System	Face Detection	
Type of Sensor	CMOS	
Focus	Auto	
Teacher Tracking	Yes	
Input/Output Port	USB 2.0	
Warranty	One year or more	
Brand and Model Proposed		

D. Speakers

Particular	Minimum Specifications required	Proposed Specification	Model
Speaker Type	Main speaker		
Amplification Method	Passive speaker		
Type of Speaker	Two Way or higher		
No. of Speaker	Three or higher		
Bluetooth Connectivity	Latest generation		
Working Distance	10-15 meter		
Mounting	Wall mount		
Warranty	One year or more		
Microphone	Inbuilt		
Proposed Brand and Model			

Format for Technical bid

Sl. No.	Required Information	To be filled in by the tenderer (Please provide page number where the document is kept at.)
1.	Name and Address of the Agency alongwith telephone number, fax mobile and email.	
2.	Details of EMD of Rs. 20,000/- to be enclosed in form of a Fixed Deposit/Bank Draft in favour of "PAO IA&AD, Jaipur" or MSME Certificate for exemption*.	Amount, Draft No/FD No & Date, Issuing Bank. MSME Certificate for relevant categories
3.	Date of establishment of the agency (Copy of incorporation certificate.)	
4.	PAN No (Copy to be enclosed)	
5.	EPF Registration (Copy to be enclosed), if applicable	
6.	ESIC Registration (copy to be enclosed), if applicable	
7.	GST Registration (Copy to be enclosed)	
8.	Current license from labour department (if applicable any copy to be enclosed), if applicable	
9.	Name and addresses of two persons (institutions/offices) of standing from where credentials of the agency can be verified.	
10.	Have you/your representative physically inspected/surveyed the Institute before submitting the tender.	
11.	Details of reputed clients (Minimum Three). Please enclose a copy of work/contract and contact person's contact details.)	
12.	Details of Annual Turnover (for last 3 financial years) with documentary support.	2021-22: 2022-23: 2023-24:
13.	The location of service Centre in Jaipur of the firm/company from which services would be provided.	
14.	Enclose an affidavit certified by the Notary at the location of the Registered office/local office (Jaipur) that the agency has never been blacklisted or punished by any court for any criminal offence/breach of contract and the no police, vigilance enquiry/criminal case is pending.	

Format for Financial Bid

Sl. No	Items	Quantity	Specifications mentioned in	as	Price (including all the taxes)
1	Interactive Smart Display	1	Annexure-I table A		
2	Open Pluggable System	1	Annexure-I table B		
3	Video Conference Camera	1	Annexure-I table C		
4	Speaker	2	Annexure-I table D		
5	Any other Charges (including freight charges, installation, integration or any other connectors/cables)				
	Total of above				

**SUGGESTED BANK GUARANTEE PROFORMA FOR FURNISHING
PERFORMANCE SECURITY**

From :.....

Bank:

To,

**Office of Director General (iCED),
iCED, SP 6 &7, RIICO Industrial Area,
Kant Kalwar, Near Tala Mod,
Jaipur, Rajasthan-303002**

Bank Guarantee No.....Dated

Bank Guarantee Amount.....

Dear Sir,

1. Whereas you (the "PURCHASER") have entered into a contract No. _____ dated _____ (hereinafter referred to as the "said Contract") with M/s _____ (hereinafter referred to as the "SELLER") for supply of goods as defined in the said Contract and whereas the SELLER has undertaken to produce a bank guarantee for ___ 3% of total contract value amounting to _____ (amount of the guarantee in figures and words) to secure its obligations to the PURCHASER in accordance with the said Contract.
2. We _____ (the Bank) hereby expressly, irrevocably and unreservedly undertake and guarantee as principal guarantor on behalf of the SELLER that, we will pay you on your demand declaring the SELLER to be in default under the said Contract, without demur or contest, all and any sum up to a maximum of Rupees _____ only. Your written demand shall be conclusive evidence to us that such repayment is due under the terms of the said Contract.
3. We undertake to effect payment upon receipt of such written demand, notwithstanding any dispute or disputes raised by the SELLER in any suit pending before any Court, Tribunal, Arbitrator or any other authority, our liability under this present being absolute and unequivocal.
4. We shall not be discharged or released from this undertaking and guarantee by any arrangements or variations made between you and the SELLER, indulgence to the SELLER by you or by any alterations in the obligation of the SELLER or by any forbearance whether as to payment, time, performance or otherwise.
5. In no case shall the amount of this guarantee be increased.
6. This guarantee shall remain in full force and effect until **Two months** beyond the warranty period as specified in the contract i.e. up to _____ (expiry date) [or until the PURCHASER has signed the Final Acceptance Certificate (FAC) and has received the contractually agreed Warranty Bond as per the said Contract]. In case of delay in fulfilment of obligations by the SELLER, the expiry date shall be extended by us as per intimation from the SELLER.

7. Unless a demand or claim under this guarantee is made to us in writing on or before the aforesaid expiry date or extended expiry date, all your rights under this guarantee shall be forfeited and we shall be discharged from the liabilities hereunder.
8. This guarantee shall be continuing guarantee and shall not be discharged by any change in the constitution of the Bank or in the constitution of the SELLER.
9. We lastly undertake not to revoke this guarantee during its currency except with the previous consent of the PURCHASER in writing.

Yours faithfully,

for _____
Bank (Authorised Signatory)
Place: _____
Date: _____
Seal of the Bank

Bid declaration format

Annexure-V

(On Bidders Letter head)

I / We, the authorized signatory of M/s..... ,
participating in the subject tender No for the item / job
of..... , do hereby declare:

(i) That I / we have availed the benefit of waiver of EMD while submitting our offer against
the subject Tender and no EMD being deposited for the said tender.

(ii) That in the event we withdraw / modify our bid during the period of validity

OR

I/we fail to execute formal contract agreement within the given timeline

OR

I/we fail to submit a Performance Security within the given timeline

OR

I/we commit any breach of Tender Conditions / Contract then I/we will be suspended from
being eligible for bidding / award of all future contract(s) of International Center for
Environment Audit and Sustainable Development (iCED), Jaipur for a period of Three year
from the date of committing such breach.

Signature and Seal of Authorised Signatory of bidder
Name of Authorized Signatory
Organisation Name