



## भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

( शिक्षा मंत्रालय ,भारत सरकार का स्वायत्त संस्थान)

डॉ. होमी भाभा मार्ग, पुणे: 411 008

# INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) PUNE

## E-TENDER

## ई-निविदा (ई-खरीद पद्धति)

### VOLUME I

Name of work: SITC of Audio visual equipments for seminars rooms at IISER Pune

NIT No. : 37 /IISER/Pune/2025-26.

Cost put to tender	:	Rs.90.0 Lakhs
Period of completion	:	03 months ( 03 year Comprehensive Warranty)
Cost of tender documents	:	Rs. 1180/- ( Rs One Thousand One Hundred Eighty Only ) , (non – refundable )
EMD	:	Rs. 1,80,000/- ( Rupees One Lakh Eighty Thousand Only )
Last dates & time to fill/upload the tender through e-tendering.	:	03 03 2026 up to 15: 00 hrs.
Time & date of opening of technical bids	:	04 03 2026 at to 15 00 hrs

TO BE DOWNLOADED FROM CENTRAL PUBLIC PROCUREMENT (CPP) PORTAL <https://eprocure.gov.in/eprocure/app> OR INSTITUTE WEBSITE [www.iiserpune.ac.in](http://www.iiserpune.ac.in) AND BID IS TO BE SUBMITTED ONLINE ONLY THROUGH THE E-PROCUREMENT PORTAL UP TO THE LAST DATE AND TIME ONLY THROUGH CPP PORTAL ONLY.

### Critical Dates of Tender

Sr.No	Particulars	Date	Time in hrs
1	Date of Online Publication	18 02 2026	15:00
2	Bid Submission Start Date	26 02 2026	15:00
3	Prebid Meeting	25 02 2026	11:00
4	Bid Submission Close Date	03 03 2026	15:00
5	Closing date & time for Submission of EMD	03 03 2026	15:00
6	Opening of Bids	04 03 2026	15:00

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NAME OF WORK : **SITC of Audio visual equipments for seminars rooms at IISER Pune**

NIT No. : 37 /IISER/Pune/2025-26.

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## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Education, Govt. of India) Dr. Homi Bhabha Road, Pashan Pune – 411008.

Website: [www.iiserpune.ac.in](http://www.iiserpune.ac.in)

### Tender NOTICE INVITING e-TENDER (e-Procurement mode)

Indian Institute of Science Education and Research, PUNE invites open online tender having Item rate two bid system from eligible contractors registered with CPWD, Maharashtra State PWD, MES departments in electrical works category or Specialized expert agencies in field of supply installation testing commissioning of Audio Visual System, for the work mentioned below: -

#### **Brief Details of Tender:**

Sr. No.	Description of work in Brief	Approx. Estimated cost put to Tender (Rs.)	Earnest Money (Rs.)	Period of Completion	Last date & time of online submission of bid	Time & date of opening of bids
1	2	3				
1.	Name of work: SITC of Audio visual equipments for seminars rooms at IISER Pune NIT No 37 /IISER/Pune/2025-26	Rs. 90.0 Lakh	Rs. 180000/- ( Rupees One lakh eighty Thousand Only )	03 months (03 years of comprehensive warranty after successful installation,)	03 03 2026 at 15 00 hrs	04 03 2026 at 15 00 hrs

The Tender Document can be downloaded from Central Public Procurement (CPP) Portal <https://eprocure.gov.in/eprocure/app> or Institute website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) and bid is to be submitted online only through the E-procurement portal up to the last date and time of submission of tender.



## INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution of Ministry of Education , Govt. of India)

Dr. Homi Bhabha Road, Pune : 411 008

### Notice Inviting e-Tender (e-Procurement Mode)

Institute Invites online Item rate bids in open bid system from approved and eligible contractors registered with CPWD, Maharashtra State PWD, MES departments in electrical category, or **Specialized expert agencies in field of supply installation testing commissioning of audio visual system** found eligible as per clause 2 & 3 of NIT for "NAME OF WORK: SITC of Audio visual equipment's for seminars rooms at IISER Pune." having estimated cost of Rs90.00 lakh- put to tender. EMD Rs. 180,000/-. Completion period is 03 (Three) months". The tender document can be downloaded from Central Public Procurement Portal (CPP) <http://eprocure.gov.in/eprocure/app> or [www.iiserpune.ac.in](http://www.iiserpune.ac.in). e-Bids to be submitted online only through CPP on or before 03.03.2026 at 15.00 hrs.

NIT No : 26 /IISER/Pune/2025-26

Superintending Engineer



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे  
(शिक्षा मंत्रालय, भारत सरकार का स्वायत्त संस्थान)  
डॉ. होमी भाभा मार्ग, पुणे : 411 008

### ई-निविदा आमंत्रण सूचना (ई-खरीद पद्धति)

संस्थान संयुक्त श्रेणी में केन्द्रीय लोक निर्माण विभाग, महाराष्ट्र राज्य लोक निर्माण विभाग, एमईएस विभाग के साथ पंजीकृत अनुमोदित और योग्य ठेकेदारों या ऑडियो विजुअल सिस्टम की आपूर्ति स्थापना परीक्षण कमीशनिंग के क्षेत्र में विशेष विशेषज्ञ एजेंसियांसे खुली बोली प्रणाली में ऑनलाइन मद दर बोली आमंत्रित करता है, जो " **Name of work: SITC of Audio visual equipment's for seminars rooms at IISER Pune**" हेतु बोली के लिए अनुमानित लागत **Rs.90.0 Lakhs** रखते हैं . तथा इस कार्य हेतु एनआईटी के खंड 2 एवं 3 के अनुसार योग्य पाया जाना चाहिए। बयाना जमा राशि रु. **Rs. 180000/-** निविदा दस्तावेज केन्द्रीय सार्वजनिक खरीद पोर्टल (सीपीपी) <http://eprocure.gov.in/eprocure/app> या [www.iiserpune.ac.in](http://www.iiserpune.ac.in) से डाउनलोड किए जा सकते हैं। बोली दिनांक 03.03.2026 अपराह्न 03.00 बजे तक या उससे पहले सीपीपी के माध्यम से केवल ऑनलाइन प्रस्तुत की जाए।

सं.: 37/आईआईएसईआर/पुणे/2025-26

Superintending Engineer

### Critical Dates of Tender

Sr.No	Particulars	Date	Time in hrs
1	Date of Online Publication	18 02 2026	15:00
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6	Opening of Bids	04 03 2026	15:00

**No manual bids will be accepted. All quotation (both Technical and Financial should be submitted in the E-procurement portal).**

**Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462, 0120-4001002, 91-8826246593.**

#### **1) Information & Instructions for Online Bid Submission:**

This tender document has been published on the Central Public Procurement Portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) & Institute website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) . The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app> .

- 1.1 The intending bidder must read the terms and condition of NIT carefully. Bidder should submit his bid only if he considers himself eligible and he is in possession of all the required documents.
- 1.2 Bid documents should be submitted online complete in all respect along with requisite amount of tender fee ( cost of bid documents) . Complete set of tender documents comprising Volume I, II, III has been made available at e-tender portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app))
- 1.3 The bidder would be required to register at e-tender portal ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) For submission of the bids, the bidder is required to have digital Signature Certificate (DSC) from one of the authorized Certifying Authorities.
- 1.4 Information and instruction for bidders posted on website shall form part of the bid document.
- 1.5 The bid document consisting of Vol-I – Technical bid, Vol-II- Technical specifications, Vol-III- Financial Bid (BOQ) and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) free of cost.
- 1.6 But the bid can only be submitted after uploading the mandatory scanned documents such as receipt of online payment towards tender fee, in favour of Director, IISER PUNE, scan copies of other required documents as specified in the NIT. The tender fee should be deposited online with IISER PUNE within the period of bid submission as specified in the bid document.

- 1.7 Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-III digital signature to submit the bid.
- 1.8 On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
- 1.9 Contractor can upload documents in the form of JPG format and PDF format.
- 1.10 Certificate of Financial Turn Over: At the time of submission of bid contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 3 years or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
- 1.11 Contractor has to quote % above or below the total estimated cost put to tender and in case bidder quote item rate in the BOQ, then tender shall be rejected.
- 1.12 The tender document can be downloaded from <https://eprocure.gov.in/eprocure/app> and be submitted only through the same website.

## **2. REGISTRATION of Bidder on e-Procurement Portal**

- 2.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) by clicking on the link "Click here to Enroll". Enrolment on the CPP Portal is free of charge.
- 2.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 2.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 2.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 2.5 Only one valid DSC should be registered by a bidder. Note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
- 2.6 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.
- 2.7 The CPP Portal also has user manual with detailed guidelines on enrollment and participation in the online bidding process. Any queries related to process of online bids or queries related to CPP Portal may be directed to the 24x7 CPP Portal Helpdesk.
- 2.8 The Institute will not be responsible for any type of technical issue regarding uploading of tender on website. (URL:<https://eprocure.gov.in/eprocure/app>) and any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is **0120-4200462, 0120-4001002, 91-8826246593**.

### **3. SEARCHING FOR TENDER DOCUMENTS**

- 3.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 3.2 Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3.3 The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **4. PREPARATION OF BIDS**

- 4.1 Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 4.2 Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 4.3 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **5. SUBMISSION OF BIDS**

- 5.1 Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 5.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 5.3 A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other

cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

5.4 The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

5.5 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

5.6 Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

5.7 Kindly add scanned PDF or JPG format files of all relevant documents in a single PDF file of compliance sheet.

## **6 ASSISTANCE TO BIDDERS**

6.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

6.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is **0120-4200462, 0120-4001002, 91-8826246593**.

### **Contact Us – Central Public Procurement Portal**

For any technical related queries please call at 24 x 7 Help Desk Number

0120-4001 062

0120-4001 002

0120-4001 005

0120-6277 787

International Bidders are requested to prefix +91 as country code



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) PUNE**  
**SECTION I -NOTICE INVITING e-TENDERING**

1. Indian Institute of Science Education and Research, PUNE invites online Item rate bids in open bid system from registered contractors of CPWD, State PWD, Railways, MES departments in electrical category or Specialized expert agencies in field of supply installation testing commissioning of Audio Visual System found eligible as per the minimum requirements defined in clause 2 & 3 of NIT for the work mentioned below:

NAME OF WORK SITC of Audio visual equipments for seminars rooms at IISER Pune  
NIT No. : 37 /IISER/Pune/2025-26

Cost put to tender	:	Rs.90.0 Lakhs
Period of completion	:	03 (Three ) months
Cost of tender documents	:	Rs. 1180/- , ( Rs One Thousand One Hundred Eighty Only ) , (non – refundable )
EMD	:	Rs. 180000/- ( Rupees One Lakh Eighty Thousand Only )
Last dates & time to fill/upload the tender through e-tendering.	:	03 03 2026 up to 15 00 hrs
Time & date of opening of technical bids	:	04 03 2026 at to 15 00 hrs
Bid System	:	Item rate

- 2.0 The applicant should be registered in an appropriate class related to the cost put to tender with any one government department like CPWD, State PWD, Railways, MES departments (Any one) in electrical works category. Experience of having successfully completed similar works during the last 7 years ending last day of the month previous to the one in which tenders are invited. Electrical contractor need to submit valid electrical license copy for Maharashtra state along with tender documents.

**OR**

Specialized expert agencies in the field of supply installation testing commissioning of audio visual systems for class rooms, auditorium etc. Specialized agency should have valid shop act license/company registration showing business as audio-visual and have experience of having successfully completed similar works during the last 7 years ending last day of the month previous to the one in which tenders are invited

- 3.1 The agency shall have valid GST/ PAN/TAN/ESIC/PF certificates.

The time allowed for carrying out the work will be 3 (Three) months from the date of start as defined in schedule 'C' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender.

Bidder should have experience of having successfully completed works during the last seven years ending previous day of the last date of submission of tenders (i) 3 similar works each costing not

less than 40% cost put to tender or completed two similar works each costing not less than 60% cost put to tender or completed one similar work costing not less than 80% cost put to tender. Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit an abstract of cost of work in support of this.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at a simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of applications for tender.

**Similar work means:** SITC of audio-visual system such as AI motion tracking, lecturer focusing camera, Voice tracking PTZ camera for audience, multicamera matrix tracking box for audio tracking function, ceiling array microphone including loudspeaker, Digital signal processor, wireless lavalier microphone, wireless handheld Microphone, Cat 6 cable laying, PoE switches etc.

Documentary evidence is required to be produced. All works should be executed in single order. This should be certified by an officer not below the rank of Executive Engineer in Govt. Departments and Superintending Engineer/ Chief Project manager or Equivalent in other organizations.

The bid document is single stage two Envelope e-tendering system can be seen from the Central Public Procurement Portal (URL:<https://eprocure.gov.in/eprocure/app>) & Institute website [www.iiserpune.ac.in](http://www.iiserpune.ac.in). The contents of Envelope I & Envelope II are specified in the NIT.

**3.2 Turnover:** Average annual financial turnover on electrical/electronic/AV work works should be at least 50% of the estimated cost put to tender during the immediate last three consecutive financial years. The value of annual turnover figures shall be brought to current value by enhancing the actual turnover figures at a simple rate of 7% per annum.

**3.3 Profit/loss :** The bidder should not have incurred any loss (profit after tax should be positive) in more than two years during available last five consecutive balance sheet (balance sheet in case of private/public limited company means its standalone financial statement and consolidated financial statement both), duly audited and certified by the Chartered Accountant.

**3.4 Banker's Certificate** from a Commercial Bank or Net worth Certificate: Banker's Certificate of the amount equal to 40% of the Estimated Cost put to tender (ECPT),

or

**Net worth certificate** of minimum 10% of the estimated cost put to tender issued by certified Chartered Accountant with UDIN.

### **3.5 Mandatory Technical Presentation and Bidder Evaluation:**

**A. Requirement:** As part of the technical evaluation process, all bidders who meet the preliminary eligibility criteria may be required to demonstrate the entire solution/ BoQ integration in a formal Technical Presentation addressing to a duly constituted evaluation committee of the institute. The presentation must demonstrate the bidder's understanding of the Scope of Work, BoQ item specifications, technical methodology and proposed solution as outlined in their Technical Bid.

**B. Mandatory Nature:** Participation in the Technical Presentation is mandatory. This stage is a critical component of the technical evaluation. Financial bids of any bidder who fails to attend or complete the presentation shall not be considered for further evaluation.

**C. Schedule and Notification:** Bidders will be notified via Email/Tender Portal at least 3 business days in advance of their scheduled date and time. The venue of such a presentation shall be at IISER Pune. It is the sole responsibility of the bidder to ensure the availability of their key technical personnel and subject matter experts.

**D Grounds for Disqualification:**

- i. The bidder or its authorized Technical Personnel/ Subject Matter Expert(s) fails to appear before the technical evaluation committee (irrespective of the reason whatsoever) on the notified date and time.
- ii. The offered hardware specification of the BoQ items and functionality does not meet this tender document specification.
- iii. Fails to address the core technical requirements during the session; shall be deemed non-responsive. Such failure shall result in immediate and automatic disqualification from the tender process without further notice.

**E No Recourse:** The Institute shall not be liable for any costs incurred by the bidder in preparing for or attending the presentation. The decision of the Evaluation Committee regarding disqualification under this clause shall be final and binding on all parties involved.

- 3.6 i.** Along With the Technical bid documents, bidder is mandatorily required to include the UNPRICED BILL OF MATERIAL (duly stamped and signed by the authorized signatory on the bidder firm's letterhead), clearly specifying the make and model of the products/ equipments chose to bid against each BoQ line item.
- ii.** For each BoQ line item, the copy of datasheets of the products/ items/ equipment chosen to bid should be attached. Such datasheets should also be available on the respective OEMs website for it's verification by the technical evaluation committee.
- ii.** No price information should be revealed in the Technical Bid.

Bidding Capacity (applicable for CPWD enlisted contractors also): Should have bidding capacity equal to or more than the estimated cost of the work put to tender. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = \{[A \times N \times 1.5] - B\}$$

Where, A = Maximum turnover in electrical/electronic/AV works executed in any one year during the last seven years taking into account the completed as well as works in progress. The value of completed works shall be brought to current costing level by enhancing at a simple rate of 7% per annum. N = Number of years prescribed for completion of work for which bids have been invited. B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited.

Evaluation of performance: Evaluation of the performance of contractors for eligibility shall be done by a Committee constituted NIT approving authority. All the eligible similar works executed and submitted by the bidders in support of eligibility and any one of the ongoing works, may be inspected by a committee which may consist of a client or any other authority as decided by NIT approving authority. The marks for the quality shall be given based on this inspection, if inspection is carried out.

- 4 **Evaluation of performance:** Evaluation of the performance of the bidders for eligibility shall be done by the committee constituted by the Director, IISER PUNE.
- 5 Even though a bidder may satisfy the above requirements, he would be liable for dis-qualification if he has:
  - (a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre-qualification document.

- (b) Records of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.

## 6. Submission of Bid Documents

Information and instruction for bidder for e-tendering forming part of bid document and posted on website ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app))

Last date and time of submission of bid, original EMD and deposition of original EMD and list of documents as detailed below at IISER Pune and uploading the scan copies of the below mentioned documents:

### List of Document to be scanned and uploaded within the period of bid submission:

- I. Transaction Receipt of online deposit of tender fee and EMD.
  - II. Enlistment Order of the Contractor (self-Attested copy).
  - III. Certificate of Registration for GST and acknowledgement of up to date filed return if required.
7. Tender documents should be submitted online complete in all respects along with the requisite amount of tender fee (cost of bid document). Complete set of tender documents comprising Volume I, II has been made available at e-tender portal <http://www.eprocurement & www.iiserpune.ac.in>
8. Director, Indian Institute of Science Education & Research, PUNE shall be the "Accepting Authority" hereinafter referred to as such for the purpose of this Contract.
9. Bids must be accompanied by tender fee and bid-security/EMD (Earnest Money Deposit) amount specified for the work in clause 10 payable at PUNE and drawn in favour of The Director; IISER PUNE Bid Security shall have to be valid for 90 days beyond the validity of the bid.

## 10. Bid Security/EMD and Tender fee.

- 10.1 Bid Security/EMD amounting to **Rs. 1,80,000/- (Rupees One lakh eighty Thousand Only)** and tender fee of **Rs. 1180/-** shall be deposited in **IISER PUNE Bank account**, through net banking as detailed below failing which the bid will be declared non-responsive. GST number along with the payment receipt is mandatory.

a) 100% EMD amount can be deposited in **IISER PUNE Bank account** through net banking as detailed below.

**Name-IISER PUNE**

**Bank-State Bank of India**

**Branch-NCL Campus Branch, PUNE 411008**

**Current A/c No. 30042605732**

**IFSC-SBIN0003552**

Scanned copy of the net banking transaction receipt towards payment of tender fee shall be uploaded on the e-tendering website within the period of bid submission failing which the bid will be declared non-responsive.

- 10.2 Bid Security/EMD of unsuccessful Bidders will be returned to them within 90 days from the date of acceptance of bid of the successful Bidder. Bidders shall send application with cancel cheque/Bank Name-Account Number-IFSC code of depositing firm on opening of commercial bids.

- 10.3 The Bid Security may be forfeited, if
- a) The Bidder withdraws / modifies his Bid or any item thereof after opening of bid. 50% EMD to be forfeited.
  - c) The successful Bidder fails within the specified time limit to commence the work.
11. Bid shall be opened on the day fixed for opening of bids in the presence of the Bidders who wish to attend. If the office happens to be closed on the date of receipt of the bids as specified, the bids will be received and opened on the next working day at the same time and venue.
12. Bidders attention is also drawn to instruction of filling and submission of tender Attached herewith. You may forward your queries on tender documents and /or depute your technical representative for discussion on tender /drawings to clarify doubts, if any, at least two days before the date of submission mentioned in the website.
- 12.1 The Bidder may submit their questions/ queries/ clarifications if any, in writing or by email to reach the IISER Pune at least four days before the date for bid submission. Bidders can send queries on their letter head referring tender number by Speed post on above said address so as to reach IISER Pune only on e-mail address [engg@iiserpune.ac.in](mailto:engg@iiserpune.ac.in) at least two day before the date and time of submission.
- Online **Pre-bid** meeting will be held as mentioned above at the office of Engineer In-charge, 121, GF, Engineering Section, Main Building, IISER Pune -411008.
13. If any amendment in the tender document uploaded on the website is necessitated due to any query raised by any bidder including the text of the questions raised (without identifying the source of enquiry) and the responses given will be uploaded as corrigendum on websites ([URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app)) and [www.iiserpune.ac.in](http://www.iiserpune.ac.in) Bidders are requested to take note of the corrigendum and quote their rates accordingly.
- 13.1 In case revised BOQ is uploaded on website by IISER, tenderer /bidder has to quote in revised BOQ only. The uploading quotation in pre-revised BOQ shall be considered as a willful negligence by the bidder and his quotation shall be considered as non-responsive.
- 14. Cost of Bidding**
- 14.1 The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the IISER, Pune will in no case be responsible and liable for these costs.
- 15. Site visit & availability of site**
- 15.1 The Bidder should inform the IISER in advance about the proposed site visit.
- 15.2 The Bidder, at his own responsibility and risk is encouraged to visit, inspect and survey the Site and its surroundings and satisfy himself before submitting his bid as to the form and nature of the Site, the means of access to the Site, the accommodation he may require, etc.

- 15.3 In general, Bidders shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A Bidder shall be deemed to have full knowledge of the Site, whether he inspects it or not and no extra claims due to any misunderstanding or otherwise shall be allowed.
- 15.4 The costs of visiting the Site shall be at the Bidders' own expense. Any report shared at the site, by the IISER is subject to verification by the contractor. Any deviations of information in the report and the actual site will not be the responsibility of the IISER.
- 15.5 The site for the work is available.
- 15.6 The architectural and structural drawings shall be made available in phased manner as per requirement of the same as per approved program of completion submitted by the contractor after award of the work.

## **16 Content of Bidding Documents**

- 16.1 Submission of a bid by a Bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be executed and local conditions and other factors having a bearing on the execution of the works.
- 16.2 The Bidder shall submit the Bid, which satisfies each and every condition laid down in the bid documents, failing which, the bid is liable to be rejected.
- 16.3 Notice Inviting e-Tender shall form part of the Contract document.
- 16.3.1 The documents listed below comprises one set of bid document that are issued to Bidders:
- PART – I**  
**Technical Bid**  
**Envelope –I**  
**Volume I**
- a) Notice Inviting Tender (Including eligibility criteria)
  - b) Tender Form and General Rules and Directions for the Guidance of the Contractor
  - c) General Conditions of Contract
  - d) Special Conditions & PARTICULAR SPECIFICATIONS of Contract

### **PART-II**

#### **Envelop II – (Financial bid)**

**Volume –II :** Financial bid Schedule of quantity (BOQ).

## **17 Amendment of Bid Documents**

- 17.1 Before the deadline for submission of bids, the IISER PUNE may modify the bidding documents by issuing corrigendum.
- 17.2 Any corrigendum so issued shall be part of the bid documents as well as Contract document and shall be on uploaded website [URL:https://eprocure.gov.in/eprocure/app](https://eprocure.gov.in/eprocure/app) and [www.iiserpune.ac.in](http://www.iiserpune.ac.in) Bidders should take note of the uploaded corrigendum and submit the tenders accordingly.

## **18 Bid Validity**

- 18.1 The bid submitted shall become invalid if:

- (i) The bidders is found ineligible.  
The bidder does not deposit online tender fee with IISER PUNE before the date and time fixed for opening of the bids.
  - (ii) The bidders does not upload all the documents (including GST registration) as stipulated in the bid document.
  - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest tenderer in the office of tender opening authority.
- 18.2 The bids submitted shall remain valid for acceptance for a period of 90 days from the date of opening of the technical bids. If any bidder withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the IISER, Pune, then the IISER, Pune shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the bidder shall not be allowed to participate in the re-tendering process of the work.
- 19 Bid Opening**
- 19.1 Online bid documents submitted by intending bidders shall be opened only of those bidders, whose tender fee and EMD is deposited online with IISER PUNE and scanned their scanned copies i/c tender documents scanned and uploaded are found in order.
- 19.2 On the due date and appointed time as specified in clause 11. IISER, Pune will first open **Envelope –I** of bid. Bidders satisfying conditions of 19.1, including amendment as per clause 17 if applicable, in the presence of the Bidders or their representatives who choose to attend. In the event of the specified date for Bid opening being declared a holiday by the IISER, Pune, and the Bids will be opened at the appointed time and location on the next working day.
- 19.3 Financial bids of the bidders who have submitted unconditional Bids together with requisite Bid security and meeting the eligibility criteria as specified in the NIT shall opened in the presence of representatives of intending bidders on the date and time specified in the NIT for opening of the financial bid.
- 20. Clarification of Bids**
- 20.1 To assist in the examination and comparison of Bids, the IISER, PUNE may, at its discretion, ask any Bidder for clarification of his Bid, including breakdown of unit rates. The request for clarification and the response shall be in writing or by email / fax, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the IISER, PUNE in the evaluation of the bids.
- 20.2 No, Bidder shall contact the IISER, PUNE on any matter relating to his bid from the time of the bid opening to the time the contract is awarded.
- 20.3 Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
21. Indian Institute of Science Education and Research PUNE, does not bind itself to accept the lowest or any other bid, and reserves the right to reject any or all of the tenders received without assigning any reasons. Bids in which any of the prescribed conditions are not fulfilled or any conditions including that of the conditional rebate put forth by the bidder shall be summarily rejected.
- 22 If the Bid of the successful Bidder is seriously unbalanced in relation to the Engineer-in-charge or his representative's estimate of the cost of work to be executed under the contract, the IISER, PUNE may require the Bidder to produce detailed rate analyses for

any or all items of the Bill of Quantities, to demonstrate the internal consistency of those rates with the implementation/construction methods and schedule proposed.

**23 Award Criteria**

- 23.1. IISER PUNE reserves the right without being liable for any damages or obligation to inform the bidder to:
- a) amend the scope and value of the contract to the bidder
  - b) Reject any or all applications without assigning any reasons
- 23.2 IISER, PUNE shall award the contract to the Bidder whose evaluated offer / bid has been determined to be the technically suitable and financially lowest and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to execute the contract satisfactorily. The Board of Governors of IISER reserves the right to accept or reject any application and to annul the pre-qualification process and reject all applications at any time, without thereby incurring any liability to the affected applicants or specifying the grounds for the Employer's action
- 24 Contractor whose tender is accepted will be required to furnish Performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule C. This guarantee shall be in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'C'. including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor and without prejudice to any other right or remedy. The Earnest Money deposited along with tender shall be returned after receiving the aforesaid performance guarantee. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.
- The contractor whose bid is accepted will also be required to furnish either copy of the applicable licenses/registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC, and BOCW Welfare Board i/c provident Fund Code No. if applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work and program chart (Time and Progress) within the period specified in Schedule C.
- 25 For civil repairs related to Electrical, Mechanical (E&M), firefighting & lift components of works, the main agency has to coordinate with specialized agency as per Direction of Engineer In-charge.
- 25.1 The Electrical AMC contractor has to get written permission from Expert agency and ensure presence of technician before taking-up any work in these services areas.
- 25.4 In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer-in-charge. The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer-in-charge is not satisfied with the performance of any agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.
- 25.5 Running payment for the work shall be made to the main contractor. In case main contractor fails to make the payment to the contractor associated by him within 15 days of receipt of each running account payment then on the written complaint of contractor associated Engineer in charge shall serve the show cause to main contractor and after considering the reply of the same he may make the payment directly to the contractor associated as per the terms & conditions of the agreement drawn between main contractor and associate contractor fixed by him, if reply of main contractor either not received or found unsatisfactory. Such payment made to the associate contractor shall be recovered by the Engineer in charge from the next RA/final bill due to main contractor as the case may be.

- 25.6 The Composite work shall be treated as complete when all the components of the all works are complete.
- 26 Bidder shall quote rates for all items in the BOQ of work in the financial bid document. It will be obligatory on the part of the tenderer to sign the tender document for all the components (The schedule of quantities, conditions and special conditions etc.)
- 27 **Disclosures**  
Any change in the constitution of the contractor's firm, where it is a partnership firm, as declared in the prequalification documents submitted by the bidders at the time of submission of prequalification documents, should be disclosed to the IISER, PUNE, at any time between the submission of bids and the signing of the contract.

**Engineer In-Charge  
IISER Pune**

**Note: For any dispute regarding meaning/languages of tender English version will be preferred.**

## SECTION I

### II) ADDITIONAL INFORMATION AND INSTRUCTION TO APPLICANTS

#### 1.0. GENERAL

#### 1.1 STATEMENT OF OBJECTIVES, BRIEF SCOPE & PARTICULARS OF THE WORK

1. The BOQ of **Name** of work: SITC of Audio visual equipment's for seminars rooms at IISER Pune
2. Work shall be in IISER Pune campus and as per as per direction of Engineer In-charge, IISER Pune. Work shall in general be executed as per, general conditions of the contract, particular Technical Specifications, CPWD Specifications available separately at printer's outlets (the bidder may obtain the address of the outlets from any CPWD office/IISER PUNE), National Building code of India, relevant Indian Standard (IS) Codes, etc as applicable.
3. Particulars given above are provisional and liable to change and must be considered only as advance information to assist the bidder.
4. Work front shall be available as per site requirement, user requirement, instruction of Competent authority, Engineer In-charge, DEAN, Faculty In-charge, Chairperson or any personnel authorized by Engineer In-charge, IISER Pune. Agency shall understand scope of work properly before taking up the work, plan and schedule activities, material requirements accordingly. Material installed/laid at site only shall be measured for payments, any surplus brought by the agency shall be disposed by the agency at own cost.

#### 1.2 Letter of transmittal and other forms for pre-qualification are attached (Annexure I)

- 1.3. All information called for in the enclosed forms should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns. Such separate documents shall be chronologically placed at the end of the prescribed application. If information is 'nil' it should also be mentioned as 'nil' or 'no such case'. If, any particulars/query is not applicable in case of the applicant, it should be stated as 'not applicable'. However, the applicants are cautioned that not giving complete information called for in the application forms required, not giving it in clear terms or making change in the prescribed forms or deliberately suppressing the information may result in the applicant being summarily disqualified. Applications made by Fax and those received late will not be entertained.

#### 1.4 LETTER OF TRANSMITTAL

The applicant should submit the letter of transmittal attached with tender document duly signed by the agency.

- 1.5 INTEGRITY AGREEMENT duly signed by the agency along with letter is required to be submitted by the agency.

## LETTER OF TRANSMITTAL

From

To

THE DIRECTOR

INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER) PUNE

Main Building, Dr. Homi Bhaba Road, Pashan,

Pune - 411008

NAME OF WORK: SITC of Audio visual equipment's for seminars rooms at IISER Pune

NIT No. : 37 /IISER/Pune/2025-26.

Having examined the details given in press notification and the tender document for the above work, I/we hereby submit the tender documents and other relevant information. I/we agree with all the terms and conditions given in the bid document.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for eligibility criteria and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize the Director, IISER, PUNE to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/We also authorize Engineer In-charge, PUNE to approach individuals, employers, firms and corporations to verify our competence and general reputation.
4. I/We submit the following certificates in support of our suitability, technical know-how & capability for having successfully completed the following works.

Name of Work:

Certificate from

- 1.
- 2.
- 3.

- 1.
- 2.
- 3.

Enclosures:

Seal of applicant

Date of submission

Signature(s) of applicant(s)

## Undertaking to sign the integrity Agreement

To,

.....,  
.....,  
.....

**Sub: SUBMISSION OF TENDER DOCUMENTS FOR THE WORK OF “ NAME OF WORK :**  
SITC of Audio visual equipment's for seminars rooms at IISER Pune

NIT No. : 37 /IISER/Pune/2025-26.

Dear Sir,

It is here by declared that IISER is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IISER.

Yours faithfully

Sd/-

Engineer In-charge

## Forwarding letter for Integrity Agreement

To

**INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH (IISER)**  
PUNE Main Building, Dr Homi Bhabha Road, Pashan, Pune 411008

**Sub: SUBMISSION OF TENDER DOCUMENTS FOR THE WORK OF “** Name of work: SITC  
of Audio visual equipment’s for seminars rooms at IISER Pune  
NIT No. : 37 /IISER/Pune/2025-26.

Dear Sir,

I/We acknowledge that IISER is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IISER. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IISER shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

**To be signed by the bidder and the signatory competent / authorized to sign the relevant contract on behalf of IISER**

## **INTEGRITY AGREEMENT**

This Integrity Agreement is made at ..... on this ..... day of ..... 20.....

### **BETWEEN**

IISER represented through its Registrar, (Hereinafter referred as the '**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **AND**

.....  
(Name and Address of the Individual/firm/Company)

through ..... (Hereinafter referred to as the (Details of  
duly authorized signatory)

**"Bidder/Contractor"** and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

### **Preamble**

WHEREAS the Principal / Owner has floated the Tender (NIT No. ....)  
(hereinafter referred to as "**Tender/Bid**") and intends to award, under laid down organizational  
procedure, ..... contract ..... for  
.....  
(Name of work)  
hereinafter referred to as the "**Contract**".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

### **Article 1: Commitment of the Principal/Owner**

- 1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the

Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

- (b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
  - (c) The Principal/Owner shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
- 2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

#### **Article 2: Commitment of the Bidder(s)/Contractor(s)**

- 1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or Coercion or Collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- 2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
  - a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the

business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

- d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participates in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
  - e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- 3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
  - 4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
  - 5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

### **Article 3: Consequences of Breach**

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

- 1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**

- 2) **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
- 3) **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.
- 4) **Article 4: Previous Transgression**
  - 1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
  - 2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
  - 3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

#### **Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors**

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/ sub-vendors.
- 2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
- 3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### **Article 6- Duration of the Pact**

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 12 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority.

#### **Article 7- Other Provisions**

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the **Headquarters of the** Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this **Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.**

#### **Article 8- LEGAL AND PRIOR RIGHTS**

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....

(For and on behalf of Principal/Owner)

.....

(For and on behalf of Bidder/Contractor)

WITNESSES:

1. ....

(signature, name and address)

2. ....

(signature, name and address)

Place:

Dated :

**CHECK LIST:** Details of Enclosures/documents required to be uploaded on website <https://eprocure.gov.in/eprocure/app> through the E-procurement portal up to the last date and time of submission of tender.

**CHECK LIST:** Details of Enclosures/documents required to be uploaded on website

Sl.No	Description of item	Scanned copies Uploaded on website	Not uploaded
1.	Eligibility documents- Empanelment/Registration Certificate.  Work completion certificate from client departments, Consent letters of associated agencies if any.		
2.	Power of attorney as required		
3.	C A certificate for summary of turnover and Profit & Loss for the past five financial years		
4.	Supporting certificates for technical and financial capability from relevant authorities		
5	INTEGRITY AGREEMENT duly signed by the agency along with letter of Transmittal		
6	Scan copies of net banking receipt towards payment of Tender fee and EMD.		
7	Letter of transmittal duly signed by the bidder.		
8	Uploading of the tender document Vol-I, Vol-II		
9	Any other relevant document required to be uploaded on website as per tender conditions.		

## **Conditions of Contract**

### **1. General Conditions**

- (i) Agency shall supply all material as per BOQ specification only. Agency should take prior approval of technical specification before supply of materials at site.
- (ii) Electrical power supply shall be provided to agency free of cost at nearest point. Agency shall make his arrangement for power supply from nearest point.
- (iii) Agency shall inform 1 week in advance before starting installation work. As per availability of site, agency will get permission for work.
- (iv) Installation, Servicing, maintenance and replacement shall be done with the knowledge of Engineer In Charge.
- (v) Agency should visit site before quoting bids.
- (vi) Taxes, if any, will be deducted from bill / Tax invoice at the prevailing rates.
- (vii) Bidder shall inspect the system before quoting. A bidder shall deem to have full Knowledge of installation whether he inspects it or not.
- (viii) No additional amount will be paid to the other than quoted amount.
- (ix) The Tenderers are requested to go through the instructions, terms and conditions given in the tender document and the general terms and conditions attached herewith. The contractor shall be responsible for behavior and conduct of its workers. Worker with doubtful integrity or having a bad record shall not be engaged by the contractor.
- (x) The Institute will be at the liberty to ask for source and proof of procurement of, materials used to repair/ replacement of the machines.
- (xi) All the substandard material if brought by contractor shall be rejected and shall have to be removed by him at his cost from the site immediately and this office will not be responsible for the safe custody of the same.
- (xii) No advance payment shall be made by IISER Pune. Quoted rates should be including TDS ,labour, transport, other applicable taxes (except GST). Income Tax and labour cess will be deducted from the bills of the work.
- (xiii) The contractor must ensure to quote the item rate in the financial bid.
- (xiv) All tendered rates shall be inclusive of all taxes and levies (excluding GST) payable under respective statutes. However, pursuant to the Constitution (46th Amendment Act, 1982), if any further tax or levy is imposed by Statute, after the last stipulated date for the receipt of tender including extensions if any and the contractor thereupon necessarily and properly pays such taxes/ levies, the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Director IISER PUNE (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor

### **2 Performance Guarantee**

i) The contractor shall submit an irrevocable Performance Guarantee of **5% (Five percent)** of the tendered/accepted amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'C' from the date of issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period as specified in schedule 'C' on written request of the contractor stating the reason for delays in procuring the Performance Guarantee, to the satisfaction of the Engineer-in-Charge. **This guarantee shall be in the form of Banker's cheque /Demand draft /Pay order of any scheduled bank or online payment through RTGS/NEFT.**

- ii) The Performance Guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case the time for completion of work gets extended, the contractor shall get the validity of Performance Guarantee extended to

cover such extended time for completion of work. After recording of the completion certificate for the work by the competent authority, the Performance Guarantee shall be returned to the contractor, without any interest.

- iii) The Engineer-in-Charge shall not make a claim under the Performance Guarantee except for amounts to which the Director IISER PUNE is entitled under the contract (not withstanding and / or without prejudice to any other provisions in the contract agreement) in the event of:-
- (a) Failure by the contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer-in-Charge may claim the full amount of the Performance Guarantee.
  - b) Failure by the contractor to pay Director IISER PUNE any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the serving of notice to this effect by Engineer-in-Charge.

In the event of the contract being determined or rescinded under provision of any of the Clause / Condition of the agreement, the Performance Guarantee shall stand forfeited in full and shall be absolutely at the disposal of the Director IISER PUNE.

**3. Recovery of Security Deposit: -**

The person/persons whose tender(s) may be accepted (hereinafter called the contractor) shall permit Government at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5.0% of the gross amount of each running and final bill till the sum deducted will amount to security deposit of 5.0% of the tendered value of the work. Such deductions will be made and held by the Government by way of Security Deposit unless he/they has/have deposited the amount of Security at the rate mentioned above in the form as mentioned in scheduled C.

Additional security deposit if any will be mentioned in the Scheduled C of the tender. Security deposit shall be released after completion of three years' warranty period satisfactorily.

**4. INSTALLATION:**

- 4.1 BIDDER shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter.
- 4.2. Installation demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment/material at site.
- 4.3. After successful installation what will be the minimum down time of equipment/instrument in case of breakdown. If the identified firm or person fails to put the system into working condition what is the further alternative course of action suggested by you to adhere to minimum down time.

**5. INSPECTION:**

- 5.1 The inspection of the system will be done by our technical expert in the presence of firm's representative.

**6. Training:**

Wherever needed, Our Technical persons should be trained by the supplier at the project site free of cost. In case the person is to be trained at supplier's site abroad or in India it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training including 'to & fro' fares and lodging & boarding charges.

**7. Warranty / Support:**

7.1. The items covered by the schedule of requirement shall carry a minimum **Three years (36 months) of comprehensive warranty** from the date of acceptance of the equipment by IISER, PUNE. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

7.2. The defects, if any, during the guarantee/warranty period are to be rectified free of charge by the contractor.

7.3 The warranty on the associated software should cover providing of upgraded version/s, if any, released during the warranty period free of cost.

**8.0 COMMENCEMENT OF WARRANTY PERIOD:**

The warranty period of an item shall commence after receipt of the items in good working condition and from the date of its satisfactory installation/commissioning/demonstration at the project site in IISER, Pune. The warranty period and validity of Performance Guarantee shall be extended for the period of delay in satisfactory installation and delay in warranty services.

**9. Indemnity:**

The vendor shall indemnify, protect and save IISER, PUNE against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment's supplied by him.

**10. Payment:** -No advance payments are allowed under any circumstances. Full and final payment will be done after successful completion, testing and commissioning to the satisfaction of the committee/Engineer Incharge/Competent authority.

**A) INDIGENIOUS**

Payment will be made directly to the bidders by RTGS/NEFT after receipt of the goods, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

**b) Measurements of Work Done :-**

Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement, the value in accordance with the contract of work done. All measurements of all items having financial value shall be entered in Measurement Book and/ or level field book so that a complete record is obtained of all works performed under the contract.

All measurements and levels shall be taken jointly by IT department engineer and engineer of engineering section and by the contractor or his authorized representative from time to time during the progress of the work. If the contractor objects to any of the measurements recorded, a note shall be made to that effect with reason and signed by both the parties. If for any reason the contractor or his authorized representative is not available and the work of recording measurements is suspended by the IT Department Engineer and Engineering Section engineer/ representative, the Engineer-in-Charge and the IISER PUNE

shall not entertain any claim from the contractor for any loss or damages on this account. If the contractor or his authorized representative does not remain present at the time of such measurements after the contractor or his authorized representative has been given a notice in writing three (3) days in advance or fails to countersign or to record objection within a week from the date of the measurement, then such measurements recorded in his absence by IT Department Engineer and Engineering Section engineer/ representative shall be deemed to be accepted by the Contractor. The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for measurements and recording levels.

Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards and if for any item no such standard is available, then a mutually agreed method shall be followed.

The contractor shall give, not less than seven days' notice to the Engineer-in-Charge or his authorized representative (IT Department engineer and Engineer of Engineering section) in charge of the work, before covering up or otherwise placing beyond the reach of measurement any work in order that the same may be measured and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative (IT Department engineer and Engineer of Engineering section) in charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing, the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

Engineer-in-Charge through IT department Engineer and Engineering section engineer/ representative may cause either themselves or through another officer of the IISER PUNE to check the measurements recorded jointly or otherwise as aforesaid and all provisions stipulated herein above shall be applicable to such checking of measurements or levels. It is also a term of this contract that recording of measurements of any item of work in the measurement book and/ or its payment in the interim, on account of final bill shall not be considered as conclusive evidence as to the sufficiency of any work or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.

The quality of work will be certified by the engineers of the IT department of the Institute. The measurement will be taken jointly by the contractor or his representative and engineer of the IT Department of the Institute and representative of Engineer In Charge.

**c ) Computerized Measurement Book :-**

Engineer-in-Charge shall, except as otherwise provided, ascertain and determine by measurement the value of work done in accordance with the contract.

All measurements of all items having financial value shall be entered by the contractor and compiled in the shape of the Computerized Measurement Book having pages of A-4 size as per format of the IISER PUNE so that a complete record is obtained of all the items of works performed under the contract. All such measurements and levels recorded by the contractor or his authorized representative from time to time, during the progress of the work, shall be got checked by the contractor from the Engineer-in-Charge through his authorized representative (IT Department engineer and Engineer of Engineering section) as per interval or program fixed in consultation with Engineer-in-Charge through his representative (IT Department engineer and Engineer of Engineering section). After the necessary corrections made by the Engineer-in-Charge, the measurement sheets shall be returned to the contractor for incorporating the corrections and for resubmission to the

Engineer-in-Charge for the dated signatures by the Engineer-in-Charge and the contractor or their representatives in token of their acceptance.

Whenever bill is due for payment, the contractor would initially submit draft computerized measurement sheets and these measurements would be got checked / test checked from the Engineer-in-Charge through his authorized representative( IT Department engineer and Engineer of Engineering section). The contractor will, thereafter, incorporate such changes as may be done during these checks / test checks in his draft computerized measurements, and submit to the IISER PUNE a computerized measurement book, duly bound, and with its pages machine numbered. The Engineer-in-Charge through his authorized representative( IT Department engineer and Engineer of Engineering section) would thereafter checks this MB, and record the necessary certificates for their checks / test checks.

The final, fair, computerized measurement book given by the contractor, duly bound, with its pages machine numbered, should be 100% correct, and no cutting or over-writing in the measurements would thereafter be allowed. If at all any error is noticed, the contractor shall have to submit a fresh computerized MB with its pages duly machine numbered and bound, after getting the earlier MB cancelled by the IISER PUNE. Thereafter, the MB shall be taken in the IISER PUNE Office records, and allotted a number as per the Register of Computerized MB's. This should be done before the corresponding bill is submitted to the IISER PUNE Office for payment. The contractor shall submit two spare copies of such computerized MB's for the purpose of reference and record by the various officers of the IISER PUNE.

The contractor shall also submit to the IISER PUNE separately his computerized Abstract of Cost and the bill based on these measurements, duly bound, and its pages machine numbered along with two spare copies of the "bill. Thereafter, this bill will be processed by the IISER PUNE Office and allotted a number as per the computerized record in the same way as done for the measurement book meant for measurements. The contractor shall, without extra charge, provide all assistance with every appliance, labour and other things necessary for checking of measurements / levels by the Engineer-in-Charge or his representative. Except where any general or detailed description of the work expressly shows to the contrary, measurements shall be taken in accordance with the procedure set forth in the specifications notwithstanding any provision in the relevant Standard Method of measurement or any general or local custom. In the case of items which are not covered by specifications, measurements shall be taken in accordance with the relevant standard method of measurement issued by the Bureau of Indian Standards and if for any item no such standard is available then a mutually agreed method shall be followed.

The contractor shall give, not less than seven days' notice to the Engineer-in-Charge or his authorized representative in charge of the work, before covering up or otherwise placing beyond the reach of checking and/or test checking the measurement of any work in order that the same may be checked and/or test checked and correct dimensions thereof be taken before the same is covered up or placed beyond the reach of checking and/or test checking measurement and shall not cover up and place beyond reach of measurement any work without consent in writing of the Engineer-in-Charge or his authorized representative in charge of the work who shall within the aforesaid period of seven days inspect the work, and if any work shall be covered up or placed beyond the reach of checking and/or test checking measurements without such notice having been given or the Engineer-in-Charge's consent being obtained in writing, the same shall be uncovered at the contractor's expense, or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed. Engineer-in-Charge or his authorized representative may cause either themselves or through another officer of the IISER PUNE to check the measurements recorded by contractor and all provisions stipulated herein above shall be applicable to such checking of measurements or levels.

It is also a term of this contract that checking and/or test checking the measurements of any item of work in the measurement book and/ or its payment in the interim, on account of final bill shall not be considered as conclusive evidence as to the sufficiency of any work

or material to which it relates nor shall it relieve the contractor from liabilities from any over measurement or defects noticed till completion of the defects liability period.

**11. Penalty for delayed Services / LD:**

- 11.1. As time is the essence of the contract, Delivery period mentioned in the Purchase Order should be strictly adhered to. Otherwise the IISER will forfeit EMD/SD/PG and also LD clause will be applicable /enforced.
- 11.2. If the supplier fails to Supply, Install and Commission the system as per specifications mentioned in the order within the due date, the Supplier is liable to pay liquidated damages of 0.5% of order value per every week of delay subject to a maximum of 10% beyond the due date. Such money will be deducted from any amount due or which may become due to the supplier.
- 11.3. IISER, PUNE reserves the right to cancel the order in case the delay is more than 08 weeks. Penalties, if any, will be deducted from the Security Deposit.

**12. Jurisdiction:**

The disputes, legal matters, court matters, if any, shall be subject to Pune Jurisdiction only.

**13. Force Majeure:**

The Supplier shall not be liable for forfeiture of its performance bank guarantee, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the IISER Pune either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Supplier shall promptly notify the IISER Pune in writing of such conditions and the cause thereof. Unless otherwise directed by the IISER Pune in writing, the Supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**14. Dispute Settlement:**

IISER Pune and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. If, after twenty-one (21) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the IISER Pune or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. The dispute settlement mechanism/arbitration proceedings shall be concluded as under:

- (a) In case of Dispute or difference arising between the IISER Pune and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director IISER Pune, if he is unable/ unwilling to act, to the sole arbitration of some other person appointed by his willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
- (b) In the case of a dispute between the Purchase and a Foreign supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with

provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules. The venue of the arbitration shall be the place from where the purchase order or contract is issued.

#### **15.0 INSURANCE POLICIES:**

Before commencing the execution of work, the Contractor shall, without in any way limiting his obligations and liabilities, insure at his own cost and expense against any damage or loss or injury, which may be caused to any person or property, at site of work. The Contractor shall obtain and submit to the Engineer-in-Charge proper Contractor All Risk Insurance Policy for an amount equivalent to the contract amount for this work, with Engineer-in-Charge as the first beneficiary. The insurance shall be obtained in joint names of Engineer-in-Charge and the Contractor (who shall be second beneficiary). Also, he shall indemnify the IISER PUNE from any liability during the execution of the work. Further, he shall obtain and submit to the Engineer-in-Charge, a third party insurance policy for maximum Rs.10 lakh for each accident, with the Engineer-in-Charge as the first beneficiary. The insurance shall be obtained in joint names of Engineer-in-Charge and the Contractor (who shall be second beneficiary). The Contractor shall, from time to time, provide documentary evidence as regards payment of premium for all the Insurance Policies for keeping them valid till the completion of the work. The Contractor shall ensure that Insurance Policies are also taken for the workers of his Sub-Contractors / specialized agencies also. The contractor including subcontractors shall provide comprehensive group insurance cover for all the workers and their supervisory staff deployed at site. The details of insurance cover to be provided shall be submitted by the contractor / associate agencies within 20 days of date of start. In case of a default, appropriate policy shall be got done by the safety monitoring committee and double the fee of the policy shall be recovered from the next bill of the contractor. Without prejudice to any of its obligations and responsibilities specified above, the Contractor shall within 15 days from the date of letter of acceptance of the tender and thereafter at the end of each quarter submit a report

to the IISER PUNE giving details of the Insurance Policies along with Certificate of these insurance policies being valid, along with documentary evidences as required by the Engineer-in-Charge. No work shall be commenced by the Contractor unless he obtains the Insurance Policies as mentioned above. Also, no payment shall be made to the Contractor on expiry of insurance policies unless renewed by the Contractor. Nothing extra shall be payable on this account. No claim of hindrance (or any other claim) shall be entertained from the contractor on these accounts.

**Engineer In Charge**

**Proforma of Agreement ( on Rs.500/- bond )**

ARTICLE OF AGREEMENT is made at PUNE on the ..... day of..... 2020 between Indian Institutes Of Science Education and Research PUNE, (IISER PUNE) (Herein after referred to as the employer which expression shall includes its successors and assigns where the context so admits) of the one part and -----  
-----

(Hereinafter referred to as the “contractor(s) which expression shall include his/their respective heirs, executors, administrators and assigns where the context so admits) of the other part.

WHEREAS the employer is desirous of getting the work.....done e and caused drawings, schedule of quantities, terms and conditions and specification describing the work to be executed and completed maintained.(hereinafter called “the works”)and has accepted a tender of the CONTRACTOR for the execution, completion and guarantee of such works.

AND WHERE AS the contractor has deposited a Sum Of Rs.-----

----- With employer as security

for the due performance of this agreement as provided in the said Conditions.

NOW IT IS HEREBY agreed and declared by and between the parties as follows.

- (a) In consideration of the payments to be made to him as herein after provided the
- (b) contractor shall upon and subject to the condition herein contained and the said conditions executed and complete the work shown upon the said drawings and such further detailed drawings which may be furnished to him and described in the said specifications and the said priced schedule of quantities within ----- from the date of order to commence the work.
- (b) The employer shall pay to the contractor such sum that shall become payable hereunder at the times and in the manner specified in the said conditions.
- (c) Time is essence of this agreement and the contractor agrees to pay compensation for delay as per Clause 2 of general Condition of Contract.
- (e) The documents mentioned below under (g) shall form the basis of this agreement and the decision Engineer or the Engineers in Charge, in reference to all matters of dispute as to material and workmanship shall be final and binding on both the parties.
- (f) The employer through the Engineer-in-Charge reserves to himself the right of altering the drawings and the adding to or omitting any items of works or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall not violate agreement.

- (g) This agreement comprises the work said above and the entire subsidiary work connected there with, even though work may not be shown on the drawings or described in the said specifications or the priced schedule of quantities.

This agreement contains the following documents in addition to pages of articles of agreement.

- (a) NIT/WORK ORDER
- (b) Item rate tender form & contract for works.
- (c) General Rules and Directions
- (d) Condition of contracts
- (e) Proforma of agreement
- (f) Volume II (BOQ)

In witness whereof the parties hereto have their respective hands the day and the year herein above written.

Signed by for and on behalf of the employer.

Engineer In-charge.

Witness (1)-----

Witness (2)-----

Signed by the said contractor

Address-----

Witness (1)-----

Countersigned

Witness (2)-----

## **SCHEDULE 'C'**

### **Reference to General Conditions of contract.-**

कार्य का नाम: आईआईएसईआर पुणे स्थित सी वी रमन सभागार में ऑडियो वीडियो सिस्टम की व्यापक मरम्मत, रखरखाव और ओवरहाल।

**NAME OF WORK : SITC of Audio visual equipments for seminars rooms at IISER Pune**

NIT NO.	:	37/IISER/PUNE/2025-26
Estimated cost put to tender	:	<b>Rs.90.0 Lakhs</b>
(i) Earnest money	:	<b>Rs. 1,80,000/--</b> (to be returned after receiving performance guarantee)
(ii) Performance Guarantee	:	5.0% of tendered value (Only RTGS/NEFT/IMPS/DD)
(iii) Security Deposit	:	5.0 % of tendered/accepted value.
(iv) Additional Security Deposit	:	Nil
(v) Defect Liability Period	:	36 Months
(vi) Project Duration	:	03 Months
(vii) Water Supply and Electricity	:	Free of cost

## **SCHEDULE 'C'**

### **GENERAL RULES & DIRECTIONS:**

Officer inviting tender : Superintending Engineer, IISER Pune

Maximum percentage for quantity of items of work

To be executed beyond which rates are to be

Determined in accordance with Clauses 12.2 & 12.3 : See below

### **Definitions:**

2(v) Engineer-in-Charge : Superintending Engineer, IISER Pune

2(viii) Accepting Authority : Director, IISER, PUNE

2(ix) Percentage on cost of materials and labour: 15%  
to cover all overheads and profits

2(X) Department: Indian institute of Science Education & Research, IISER, PUNE

2(ix) Standard contract Form ITEM RATE contract

### **Clause 2**

(i) Time allowed for submission of Performance Guarantee  
from the date of issue of letter of acceptance : 15days

(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance  
Guarantee amount beyond the period provided in (i) above : 7 days

Final allowable extension shall be 30 days with late fee , EMD shall be forfeited with blacklisting bidder to participate in recall of the tender.

### Clause 3

Authority for fixing compensation under clause 2. The Director Indian Institute of Science Education & Research, IISER PUNE.

Number of days from the date of issue of letter of award works for reckoning date of start 15 days

### Mile stone(s) as per table given below:-

SL No.	Description of Milestone	Time allowed in days/months (From date of start)	Amount to be with-held in case of non-achievement of Milestone
1	SITC of AV system	3 Month	5 % on tendered/accepted value.

Time allowed for execution of ( 3 ) months

If a contractor fails to achieve consecutive three milestones, in that case the amount to be with-held in case of non-achievement of Milestones/s shall be 'Three times' of the percentage mentioned in above table. If the contractor achieves the overall progress in the next milestone mentioned above , the withheld amount will be released in the next RA bill.

**Water Supply and Electricity :** Water supply and Electricity will be provided free of cost at one tapping point. Bidder to make own arrangement from approved tapping point with all safety precautions.

### Authority to decide:

- (i) Extension of time Engineer in Charge
- (ii) Rescheduling of mile stones Engineer in Charge
- (iii) Shifting of date of start in case of delay in handing over of site: Director IISER PUNE

### Clause 10b Computerized/Electronic measurement book

Clause applicable – (10b) Yes Applicable

No running account bill shall be paid for the work till the applicable labour licenses, registration with GST, EPFO, ESIC and BOCW Welfare board, whatever applicable are submitted by the contractor to the Engineer in charge.

### Clause 11 Penalty for delayed Services / LD

Specifications to be followed for execution work 1) Technical specification given in Tender documents.

2) Manufactures specification

3) Engineer In charge decision.

### Clause 14

Constitution of Dispute Redressal Committee (DRC)

Chairman – As constituted by Director IISER Pune

## **Special Condition of Contract**

### **1. AI Motion Tracking, Lecturer focusing Camera:**

AI Motion Tracking, Lecturer focusing Camera: SITC of camera, Sony super-low-light 8M pixel sensor; clear and natural imaging in low-light conditions, providing ultra FHD image quality; Should be certified by Zoom, Microsoft teams; Should have Smart Frame for automatic FOV adjustment, Smart Composition function, Innovative Preset Framing, WDR; Zoom (Min.): 36X; total zoom (Min. 12X optical Zoom); Field of view(D/H/V): 80.5°/72.8°/44.1° or better; Lens focal length: 3.9 mm (wide) ~ 46.8 mm (tele) or better; Lens F# (F-number -aperture) :1.6 (wide) ~ 2.8 (tele) or better; Mirror, flip, AE (Auto Exposure), white balance: auto/manual override; Minimum focus distance: 1 m; Kensington slot (Secured installation mount); People-counting API; PTZ movement Pan: ±170° or more - Tilt: +90° (up) -30° (down) or better; 10 or more camera presets (via dedicated remote control); Fast and quiet pan/tilt movement; Should support Video Format YUV, YUY2, MJPEG; Network video compression format: H.264; Network protocol: RTSP, RTMP; Connectivity: Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy chain), USB 3.1, IP (RJ45), HDMI 1.4, backward compatible with USB 2.0, UVC 1.1 (USB video) and UVC1.5; IR remote control; VISCA/pelco P/pelco D via RS232 (128 preset points via VISCA command); Remote side: VISCA over IP, IP (RJ45); UVC plug and play; WebUI: Browser IP access; ceiling mount accessories included; Onsite Next Business Day comprehensive warranty for 5 years; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

### **2. Voice Tracking PTZ Camera for audience:**

Voice Tracking PTZ Camera for audience: SITC of camera, Sony super-low-light 8M pixel sensor; clear and natural imaging in low-light conditions, providing ultra FHD image quality; Should be certified by Zoom, Microsoft teams; Should have Smart Frame for automatic FOV adjustment; Smart Composition function, Innovative Preset Framing, WDR; Zoom (Min.): 36X total zoom (Min. 12X optical Zoom); Field of view(D/H/V): 80.5°/72.8°/44.1° or better; Lens focal length: 3.9 mm (wide) ~ 46.8 mm (tele) or better; Lens F# (F-number -aperture) :1.6 (wide) ~ 2.8 (tele) or better; Mirror, flip, AE(Auto Exposure); white balance: auto/manual override; Minimum focus distance: 1 m; Kensington slot (Secured installation mount); People-counting API; PTZ movement Pan: ±170° or more - Tilt: +90° (up) -30° (down) or better; 10 or more camera presets (via dedicated remote control); Fast and quiet pan/tilt movement; Should support Video Format YUV, YUY2, MJPEG; Network video compression format: H.264; Network protocol: RTSP, RTMP; Connectivity: Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy chain); USB 3.1, IP (RJ45), HDMI 1.4, backward compatible with USB 2.0, UVC 1.1 (USB video) and UVC1.5; IR remote control; VISCA/pelco P/pelco D via RS232 (128 preset points via VISCA command); Remote side: VISCA over IP, IP (RJ45); UVC plug and play; WebUI: Browser IP access; ceiling mount accessories included; Onsite Next Business Day comprehensive warranty for 5 years; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

### **3. Multi Camera Matrix tracking box for Audio Tracking function:**

Multi Camera Matrix tracking box for Audio Tracking function: SITC of Matrix Tracking Box with Multi camera switching, simultaneous 4 camera views; Voice tracking function; 4K resolution output; Intuitive web UI for easy remote access and management of the system; IP connectivity; smart Gallery or similar feature with headshot & half body smart tracking; human tracking and active positioning; should have Inputs HDMI x 3 (Min.), USB 2.0 or better x 3 (Min.), RS-422 x 1, RJ-45 x 1, PoE+ x 1; outputs HDMI x 2 (Min.), USB 3.0 or better x 2 (Min.); Kingston lock; CE & FCC certified; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

### **4. PoE switch:**

PoE switch: Supply, installation, testing and commissioning of minimum 8 Gigabit port switch having RJ45 ports; 8 port PoE+ output (power budgeted for all such ports for simultaneous operations) alternatively switch with higher port configuration capable of delivering 8 port PoE+ output simultaneously; Green technology; LED Indicators Per port: Link/Activity Per device Power, Auto MDI/MDIX crossover for all ports; 802.3 af/at compliant Up to 30W on each port; Broadcast/Multicast/ Unicast Storm Control; Desktop and wall-mountable design; Smart dynamic PoE

output; Mac Address Auto-Learning and Auto-Aging; IEEE 802.3x Flow Control, 802.1p/DSCP QoS, Unlink clear Forwarding Database (FDB) Feature; IGMP: IGMP Fast-Leave, IGMP Snoop; Route Port Autolearn; Query Refresh Member Port; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

#### **5. Digital Signal Processor:**

Digital Signal Processor: Supply, installation, testing and commissioning of Digital Signal Processor: Shall be a Dante-enabled audio interface for installations in meeting rooms; DSP algorithms with 8 channels of microphone processing; The DSP algorithm shall provide acoustic echo cancellation, noise reduction and automatic gain control on all eight channels; in addition to automatic mixing, matrix mixing, delay, compressor and Parametric Equalizer; Input: 2 x 3-pin block connector (Active Balanced); Output: 2 x 3-pin block connector (Impedance Balanced); Mobile: 1 x TRRS 3.5 mm (1/8"); USB: 1 x USB 2.0 or better, Type B. Network: RJ45 (Dante Digital Audio), 10 Dante Inputs, 8 Dante Outputs; Power Input Requirements: 802.3 at Type 2 (PoE Plus), Class 4; Frequency Response: 20 to 20,000 Hz; Total Harmonic Distortion: <0.05%; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

#### **6. Ceiling array microphone including loudspeaker:**

Ceiling array microphone with in-built loudspeaker: SITC of Ceiling array microphone included speaker in single unit; Microphone shall provide Automatic Coverage of a single 20 x 20 ft. (6 by 6 meter) area; The microphone is in a square form factor and is designed for a 2' x 2' (60 cm x 60 cm) tile size for it's easy replacement with ceiling perforated acoustic tiles; Minimum output level (pink noise) of 86 dB SPL at a distance of one meter; Onboard DSP AEC, Noise reduction, automatic gain control, compression/limiting, delay, and parametric equalization; RJ-45 connection for audio, control data, and input PoE+ power; Audio shall utilize either DanteTM or AES67 digital audio networking over a single network cable; Frequency Response: 125 Hz to 20 kHz; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

#### **OR (Alternatively):**

Ceiling array microphone with in-built loudspeaker: SITC of Ceiling array microphone included speaker in single unit; Microphone shall provide Automatic Coverage of a single 20 x 20 ft. (6 by 6 meter) area; The microphone is in a square form factor and is designed for a 2' x 2' (60 cm x 60 cm) tile size for it's easy replacement with ceiling perforated acoustic tiles; Onboard DSP AEC, Noise reduction, automatic gain control, compression/limiting, delay, and parametric equalization; RJ-45 connection for audio, control data, and input PoE+ power; Audio shall utilize either DanteTM or AES67 digital audio networking over a single network cable; Frequency Response: 125 Hz to 20 kHz. With Active Speaker system (Minimum Qty- 02) for Sound reinforcement having Frequency Response: 80 Hz to 18 kHz (±3 dB) or better with necessary cables, connectors, fitting, fixtures and accessories (including extension of required power input to the speaker installation) - complete set to meet the functional requirement of the site; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

#### **7. Wireless Lavalier Microphone:**

Wireless Lavalier Microphone: Supply, installation, testing and commissioning of wireless Lavalier microphone; Power Requirements: 2 x AA size alkaline or rechargeable batteries; Should support at least 24 selectable non-interfering frequency channel operation; Battery Life: up to 10 hours (alkaline); Total Harmonic Distortion: <0.5%; Audio Frequency Response: 50–15000 Hz or better; Low Battery Indicator. Receiver station audio output: XLR & 6.35 mm (1/4"); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

#### **8. Wireless Handheld Microphone:**

Wireless Handheld Microphone: Supply, installation, testing and commissioning of wireless Handheld microphone; Power Requirements: 2 x AA size alkaline or rechargeable batteries; Should support at least 24 selectable non-interfering frequency channel operation; Battery Life: up to 10 hours (alkaline); Total Harmonic Distortion: <0.5%; Audio Frequency Response: 50–15000 Hz or better; Low Battery Indicator; Audio Output: XLR & 6.35 mm (1/4"); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

**9. Cat 6 cable Specs:**

Cat 6 cable Specs: Supply, installation, testing and commissioning of Cat6 (TIA/EIA 568 C.2 compliant); Conductor: Solid bare copper, typically 23 AWG or 24 AWG; 4 pairs of Unshielded Twisted Pair (UTP) conductors; PE central cross separator for reduced crosstalk; Bandwidth: Up to 250 MHz, Data Rate: Supports Gigabit Ethernet (1000Base T); Temperature Resistance: Heat resistant up to 75°C; Flame Retardant: Meets VW 1 (UL) and FT 1 (CSA) flame test standards; Compatibility: Works with computers, laptops, cameras, TVs, and other LAN devices; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

**10. Network rack:**

Network rack: 12U, 600X800; Black Colored, Powder Coated equipment rack; having at least 5 Power sockets of 16 A and MCB protection with lockable door and castor wheels (For housing the supplied installation); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

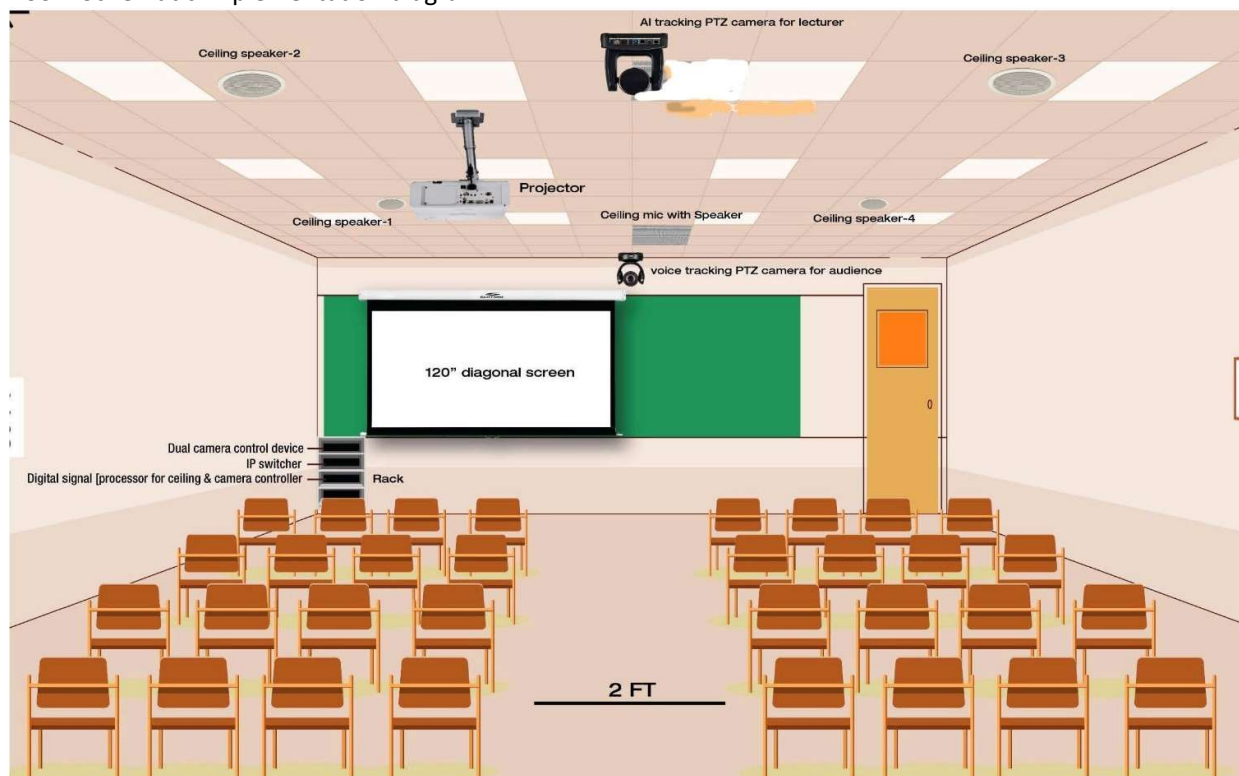
**11. Cable, Connectors and accessories:**

Cable, Connectors and accessories Set: Various types of Patch cord of USB-2.0-3.0, HDMI 4K/8K, USB active cable, USB Hubs for integration, RJ45 connectors, customized wall mount & ceiling mount brackets, Input/ Output faceplate (Customized) for wall connections. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.

Dimensions and room details:

Facility	Seminar room 31	Seminar room 32	Seminar room 33	Seminar room 34	Seminar room 24
Length (in Ft.)	36	34	40	40	40
Width (in Ft.)	28	28	28	29	28
Walls	Modular grooved wooden wall acoustic panels fixed with the help of horizontal / vertical to G.I. metal cross section	Modular grooved wooden wall acoustic panels fixed with the help of horizontal / vertical to G.I. metal cross section	Modular grooved wooden wall acoustic panels fixed with the help of horizontal / vertical to G.I. metal cross section	Modular grooved wooden wall acoustic panels fixed with the help of horizontal / vertical to G.I. metal cross section	Modular grooved wooden wall acoustic panels fixed with the help of horizontal / vertical to G.I. metal cross section
Ceiling	Mineral Fiber 2ft. X 2ft. White colored light weight ceiling tiles recessed with GI Ceiling Suspension System	Mineral Fiber 2ft. X 2ft. White colored light weight ceiling tiles recessed with GI Ceiling Suspension System	Mineral Fiber 2ft. X 2ft. White colored light weight ceiling tiles recessed with GI Ceiling Suspension System	Mineral Fiber 2ft. X 2ft. White colored light weight ceiling tiles recessed with GI Ceiling Suspension System	Mineral Fiber 2ft. X 2ft. White colored light weight ceiling tiles recessed with GI Ceiling Suspension System

Room Schematic Implementation diagram:



**Actual Site photographs:**

**Seminar room 31:**

**Actual Room Photograph:**



**Image Showing Wall acoustic Panels:**



Image Showing Ceiling tiles:



**Seminar room 32:**  
**Actual Room Photograph:**



Image Showing Wall acoustic Panels:



Image Showing Ceiling tiles:



**Seminar room 33:**  
**Actual Room Photograph:**



**Image Showing Wall acoustic Panels:**



Image Showing Ceiling tiles:



**Seminar room 34:**  
**Actual Room Photograph:**



**Image Showing Ceiling tiles:**



**Seminar room 24:**  
**Actual Room Photograph:**



**Image Showing Wall acoustic Panels:**



Image Showing Ceiling tiles:



**Additional Terms:**

1. 4" PVC trucking running from false ceiling upto the rack (Not more than 4 Meters in each facility) to be laid (for housing all the cables running upto the rack) if the concealed conduit cable routing from behind the acoustic wall panel is not possible.
2. The bidders are advised to visit the site and get themselves acquainted with site requirement before quoting. Any minor civil or electrical work towards laying of cables, mounting equipments, fabricating or providing custom made installation frames / fixtures etc. to complete the project to its' entirety shall be under the scope of the bidder.
3. Provisions, as required to extend UPS power input to various equipments (wherever required), shall be under the scope of the bidder.
4. Post implementation deliverable features:
  - a. The cameras (both), microphones: Ceiling tile, lavellier & handheld, Room speakers should all be made available (selectable) over a single unified USB type A interface to the laptop for it's integration with Zoom, Microsoft Teams and similar Software Video conferencing applications. Necessary USB hubs for aggregation to be incorporated in the design.
  - b. The USB should provide all the microphones detectable as a single microphone unit.
  - c. The two installed cameras should be individually selectable for Software Video conferencing applications.
  - d. Every room (facility) has a working projector and screen which shall be used to mirror the Laptop display for local participants' view (present in the room).  
Maintenance of Projector and screen is out of the bidder's scope for the project.
5. The successful bidder has to provide comprehensive warranty with next business day on-site support for a period of 03 years from the date of it's commissioning and acceptance by the IISER Pune, engineer in-charge to the extent of it's installation.
6. **Mandatory Technical Presentation and Bidder Evaluation:**
  - A. Requirement: As part of the technical evaluation process, all bidders who meet the preliminary eligibility criteria may be required to demonstrate the entire solution/ BoQ integration in a formal Technical Presentation addressing to a duly constituted evaluation committee of the institute. The presentation must demonstrate the bidder's understanding of the Scope of Work, BoQ item specifications, technical methodology and proposed solution as outlined in their Technical Bid.
  - B. Mandatory Nature: Participation in the Technical Presentation is mandatory. This stage is a critical component of the technical evaluation. Financial bids of any bidder who fails to attend or complete the presentation shall not be considered for further evaluation.
  - C. Schedule and Notification: Bidders will be notified via Email/Tender Portal at least 3 business days in advance of their scheduled date and time. The venue of such a

presentation shall be at IISER Pune. It is the sole responsibility of the bidder to ensure the availability of their key technical personnel and subject matter experts.

**D. Grounds for Disqualification:**

- i. The bidder or its authorized Technical Personnel/ Subject Matter Expert(s) fails to appear before the technical evaluation committee (irrespective of the reason whatsoever) on the notified date and time.
- ii. The offered hardware specification of the BoQ items and functionality does not meet this tender document specifications.
- iii. Fails to address the core technical requirements during the session; shall be deemed non-responsive. Such failure shall result in immediate and automatic disqualification from the tender process without further notice.

**E. No Recourse:** The Institute shall not be liable for any costs incurred by the bidder in preparing for or attending the presentation. The decision of the Evaluation Committee regarding disqualification under this clause shall be final and binding on all parties involved.

**7. Mandatory documents to be submitted for verification of the Technical Specifications of the offered products:**

i. Along with the Technical bid documents, bidder is mandatorily required to include the UNPRICED BILL OF MATERIAL (duly stamped and signed by the authorized signatory on the bidder firm's letterhead), clearly specifying the make and model of the products/ equipment's chose to bid against each BoQ line item.

ii. For each BoQ line item, the copy of datasheets of the products/ items/ equipment's chose to bid should be attached. Such datasheets should also be available on the respective OEMs website for its verification by the technical evaluation committee.

ii. No price information should be revealed in the Technical Bid.

Iii The agency is required to submit a comprehensive maintenance cost proposal, on letter held, for the 1st, 2nd, and 3rd years after the completion of the warranty period.(03 years)

Failing to comply with the above will lead to tender rejection. No further correspondence in such a case would be made.

Tender Inviting Authority: Director IISER Pune

Name of Work: Supply installation testing commissioning of Audio Visual equipment's for Seminars rooms at IISER Pune

Contract No: 37/IISER/Pune/2025-26

Name of the Bidder/ Bidding Firm / Company :						
<div> <div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )</div> </div>						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE exclusive of all GST Rs. P	TOTAL AMOUNT exclusive of GST in Rs. P	TOTAL AMOUNT In Words exclusive of GST
1	2	4	5	13	53	55
1.00	Please note that Quoted rates are exclusive opf GST. GST will be paid sepately as per rules and regulation of GOI. Refer special condition of contarct given on page no 40 onward .					
2.00	SITC of Audio Visual Equipments					
2.01	AI Motion Tracking, Lecturer focusing Camera: SITC of camera, Sony super-low-light 8M pixel sensor; clear and natural imaging in low-light conditions, providing ultra FHD image quality; Should be certified by Zoom, Microsoft teams; Should have Smart Frame for automatic FOV adjustment, Smart Composition function, Innovative Preset Framing, WDR; Zoom (Min.): 36X; total zoom (Min. 12X optical Zoom); Field of view(D/H/V): 80.5°/72.8°/44.1° or better; Lens focal length: 3.9 mm (wide) ~ 46.8 mm (tele) or better; Lens F# (F-number -aperture) :1.6 (wide) ~ 2.8 (tele) or better; Mirror, flip, AE (Auto Exposure); white balance: auto/manual override; Minimum focus distance: 1 m; Kensington slot (Secured installation mount); People-counting API; PTZ movement Pan: ±170° or more - Tilt: +90° (up) -30° (down) or better; 10 or more camera presets (via dedicated remote control); Fast and quiet pan/tilt movement; Should support Video Fomat YUV, YUY2, MJPEG; Network video compression format: H.264; Network protocol: RTSP, RTMP; Connectivity: Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy chain), USB 3.1, IP (RJ45), HDMI 1.4, backward compatible with USB 2.0, UVC 1.1 (USB video) and UVC1.5; IR remote control; VISCA/pelco P/pelco D via RS232 (128 preset points via VISCA command); Remote side: VISCA over IP, IP (RJ45); UVC plug and play; WebUI: Browser IP access; ceiling mount accessories included; Onsite Next Business Day comprehensive warranty for 5 years; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
2.02	Voice Tracking PTZ Camera for audience: SITC of camera, Sony super-low-light 8M pixel sensor; clear and natural imaging in low-light conditions, providing ultra FHD image quality; Should be certified by Zoom, Microsoft teams; Should have Smart Frame for automatic FOV adjustment; Smart Composition function, Innovative Preset Framing, WDR; Zoom (Min.): 36X total zoom (Min. 12X optical Zoom); Field of view(D/H/V): 80.5°/72.8°/44.1° or better; Lens focal length: 3.9 mm (wide) ~ 46.8 mm (tele) or better; Lens F# (F-number -aperture) :1.6 (wide) ~ 2.8 (tele) or better; Mirror, flip, AE(Auto Exposure); white balance: auto/manual override; Minimum focus distance: 1 m; Kensington slot (Secured installation mount); People-counting API; PTZ movement Pan: ±170° or more - Tilt: +90° (up) -30° (down) or better; 10 or more camera presets (via dedicated remote control); Fast and quiet pan/tilt movement; Should support Video Fomat YUV, YUY2, MJPEG; Network video compression format: H.264; Network protocol: RTSP, RTMP; Connectivity: Mini DIN9 for RS232 in & out connection (VISCA control panel and camera daisy chain), USB 3.1, IP (RJ45), HDMI 1.4, backward compatible with USB 2.0, UVC 1.1 (USB video) and UVC1.5; IR remote control; VISCA/pelco P/pelco D via RS232 (128 preset points via VISCA command); Remote side: VISCA over IP, IP (RJ45); UVC plug and play; WebUI: Browser IP access; ceiling mount accessories included; Onsite Next Business Day comprehensive warranty for 5 years; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
2.03	Multi Camera Matrix tracking box for Audio Tracking function: SITC of Matrix Tracking Box with Multi camera switching, simultaneous 4 camera views; Voice tracking function; 4K resolution output; Intuitive web UI for easy remote access and management of the system; IP connectivity; smart Gallery or similar feature with headshot & half body smart tracking; human tracking and active positioning; should have Inputs HDMI x 3 (Min.), USB 2.0 or better x 3 (Min.), RS-422 x 1, RJ-45 x 1, PoE+ x 1, outputs HDMI x 2 (Min.), USB 3.0 or better x 2 (Min.); Kingston lock; CE & FCC certified; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only

2.04	PoE switch: Supply, installation, testing and commissioning of minimum 8 Gigabit port switch having RJ45 ports; 8 port PoE+ output (power budgeted for all such ports for simultaneous operations) alternatively switch with higher port configuration capable of delivering 8 port PoE+ output simultaneously; Green technology; LED Indicators Per port: Link/Activity Per device Power, Auto MDI/MDIX crossover for all ports; 802.3 af/at compliant Up to 30W on each port; Broadcast/Multicast/ Unicast Storm Control; Desktop and wall-mountable design; Smart dynamic PoE output; Mac Address Auto-Learning and Auto-Aging; IEEE 802.3x Flow Control, 802.1p/DSCP QoS, Unlink clear Forwarding Database (FDB) Feature; IGMP: IGMP Fast-Leave, IGMP Snoop; Route Port Autolearn; Query Refresh Member Port; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
2.05	Digital Signal Processor: Supply, installation, testing and commissioning of Digital Signal Processor: Shall be a Dante-enabled audio interface for installations in meeting rooms; DSP algorithms with 8 channels of microphone processing; The DSP algorithm shall provide acoustic echo cancellation, noise reduction and automatic gain control on all eight channels; in addition to automatic mixing, matrix mixing, delay, compressor and Parametric Equalizer; Input: 2 x 3-pin block connector (Active Balanced); Output: 2 x 3-pin block connector (Impedance Balanced); Mobile: 1 x TRRS 3.5 mm (1/8"); USB: 1 x USB 2.0 or better, Type B. Network: RJ45 (Dante Digital Audio), 10 Dante Inputs, 8 Dante Outputs; Power Input Requirements: 802.3 at Type 2 (PoE Plus), Class 4; Frequency Response: 20 to 20,000 Hz; Total Harmonic Distortion: <0.05%; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
2.06	Ceiling array microphone with in-built loudspeaker: SITC of Ceiling array microphone included speaker in single unit; Microphone shall provide Automatic Coverage of a single 20 x 20 ft. (6 by 6 meter) area; The microphone is in a square form factor and is designed for a 2' x 2' (60 cm x 60 cm) tile size for it's easy replacement with ceiling perforated acoustic tiles; Minimum output level (pink noise) of 86 dB SPL at a distance of one meter; Onboard DSP AEC, Noise reduction, automatic gain control, compression/limiting, delay, and parametric equalization; RJ-45 connection for audio, control data, and input PoE+ power; Audio shall utilize either DanteTM or AES67 digital audio networking over a single network cable; Frequency Response: 125 Hz to 20 kHz; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately. OR (Alternatively): Ceiling array microphone with in-built loudspeaker: SITC of Ceiling array microphone included speaker in single unit; Microphone shall provide Automatic Coverage of a single 20 x 20 ft. (6 by 6 meter) area; The microphone is in a square form factor and is designed for a 2' x 2' (60 cm x 60 cm) tile size for it's easy replacement with ceiling perforated acoustic tiles; Onboard DSP AEC, Noise reduction, automatic gain control, compression/limiting, delay, and parametric equalization; RJ-45 connection for audio, control data, and input PoE+ power; Audio shall utilize either DanteTM or AES67 digital audio networking over a single network cable; Frequency Response: 125 Hz to 20 kHz. With Active Speaker system (Minimum Qty -02) for Sound reinforcement having Frequency Response: 80 Hz to 18 kHz (±3 dB) or better with necessary cables, connectors, fitting, fixtures and accessories (including extension of required power input to the speaker installation) - complete set to meet the functional requirement of the site; Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	10	Each		0.00	INR Zero Only
2.07	Wireless Lavalier Microphone: Supply, installation, testing and commissioning of wireless Lavalier microphone; Power Requirements: 2 x AA size alkaline or rechargeable batteries; Should support at least 24 selectable non-interfering frequency channel operation; Battery Life: up to 10 hours (alkaline); Total Harmonic Distortion: <0.5%; Audio Frequency Response: 50–15000 Hz or better; Low Battery Indicator. Receiver station audio output: XLR & 6.35 mm (1/4"); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
2.08	Wireless Handheld Microphone: Supply, installation, testing and commissioning of wireless Handheld microphone; Power Requirements: 2 x AA size alkaline or rechargeable batteries; Should support at least 24 selectable non-interfering frequency channel operation; Battery Life: up to 10 hours (alkaline); Total Harmonic Distortion: <0.5%; Audio Frequency Response: 50–15000 Hz or better; Low Battery Indicator; Audio Output: XLR & 6.35 mm (1/4"); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
3.01	Cat 6 cable Specs: Supply, installation, testing and commissioning of Cat6 (TIA/EIA 568 C.2 compliant); Conductor: Solid bare copper, typically 23 AWG or 24 AWG; 4 pairs of Unshielded Twisted Pair (UTP) conductors; PE central cross separator for reduced crosstalk; Bandwidth: Up to 250 MHz; Data Rate: Supports Gigabit Ethernet (1000Base T); Temperature Resistance: Heat resistant up to 75°C; Flame Retardant: Meets VW 1 (UL) and FT 1 (CSA) flame test standards; Compatibility: Works with computers, laptops, cameras, TVs, and other LAN devices; Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	500	Mtr.		0.00	INR Zero Only
3.02	Network rack: 12U, 600X800; Black Colored, Powder Coated equipment rack; having at least 5 Power sockets of 16 A and MCB protection with lockable door and castor wheels (For housing the supplied installation); Onsite Next Business Day comprehensive warranty for 5 years. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
3.03	Cable, Connectors and accessories Set: Various types of Patch cord of USB-2.0-3.0, HDMI 4K/8K, USB active cable, USB Hubs for integration, RJ45 connectors, customized wall mount & ceiling mount brackets, Input/Output faceplate (Customized) for wall connections. Quoted rates shall be including GST, labour, lead, lift, transportation, installation and configuration etc complete. Nothing extra shall be paid separately.	5	Each		0.00	INR Zero Only
4.01	Installation and commissioning job for building a set of 5 facilities	5	Each		0.00	INR Zero Only
<b>Total in Figures</b>					<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words exclusive of GST</b>		<b>INR Zero Only</b>				