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14 Mar 2022

**NOTICE INVITING EXPRESSION OF INTEREST (EOI)**

**AUDIO-VISUAL FACILITIES FOR 500 SEATER AUDITORIUM  
(DETAILS IN ANNEXURE 2)**

**TERMS & CONDITIONS:**

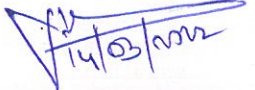
1. EOI shall contain profile of the manufacturer and supplier (agent or dealer if any), Technical details of the product, HSN Code and other necessary inputs such as list of installations in India and abroad (with contact details of end users) where similar equipment is supplied.
2. Category of Suppliers: Suppliers/Manufacturers should provide documents mentioning the category under which they fall, with the percentage in local content and provide a self-certification that the item offered meets the local content requirement for Class-I local supplier / Class-II local supplier as the case may be. Supplier should give the details of the location at which the local value addition is made. In case of procurement for a value in excess of Rs 10 Crores the class 1 local supplier / class 2 local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. The supplier /manufacturer who has failed to provide the category & documents will be treated as Non-local supplier. False declarations will be in breach of code of integrity under Rule 175(1)(i)(h) of the General Financial Rules for which the bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the GFR along with such other actions as may be permissible under law.

The categories are:

- a. Class I local Supplier – has local content equal to more than 50%
  - b. Class II local Supplier – has local content more than 20% but less than 50%
  - c. Non –Local Supplier – has local content less than or equal to 20%
3. Shortlisted sources may be invited for presentation/ discussion.
  4. EOI shall be uploaded in CPPP portal mandatorily. Physical / Hard copy of the EOI will not be accepted by the Institute.

5. **Due date for submission of EOI is 28 Mar 2022 up to 1500 Hrs.**



  
DEPUTY REGISTRAR  
[PURCHASE & STORES]

## ANNEXUE: 1

## Instructions To Bidder for Online Bid Submission

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>.

**REGISTRATION**

- 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 "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 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.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 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 / e-Token.

**SEARCHING FOR TENDER DOCUMENTS**

- 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.
- 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 / email in case there is any corrigendum issued to the tender document.
- 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.

**PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 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.
- 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 / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 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" or "Other Important Documents" 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.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

**SUBMISSION OF BIDS**

Bidder should log into the site well in advance for bid submission so that they can 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.

The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the



details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

- 5) Bidders are requested to note that they should necessarily submit their technical & financial bids in PDF format only and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. 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.
- 6) 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.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), 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.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### ASSISTANCE TO BIDDERS

- 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.
- 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.



## Annexure 2

### EXPRESSION OF INTEREST INVITED FOR AUDIO-VIDEO SYSTEM FOR 500 SEATER AUDITORIUM

IISER Thiruvananthapuram is an institution of national importance under the Ministry of Education, Government of India. A new lecture hall campus has come up in the vibrant campus of the institute at Vithura near Thiruvananthapuram. Expressions of interest (EOI) are invited from well-established and capable firms for the Design, Supply and Installation of a comprehensive, state of the art Audio-Video and lighting solution in the 500 seater auditorium in the Lecture Hall Complex. The auditorium will be used for hosting talks and seminars from internationally renowned scientists and other speakers, conducting official events of the institute like its annual convocation, having cultural and entertainment programs including music recitals, dance programs and stage plays. Screening of movies and other video content will also be done occasionally in the auditorium. The proposed solution should elevate the auditorium to world-class standards and provide support for the variety of events planned in the venue.

#### Technical Requirements:

The bidder shall provide the most appropriate technology to achieve the below mentioned functionality

##### 1. Audio System

- Audio system will provide appropriate Local and far end speech reinforcement with excellent intelligibility.
- Cordless microphones for speakers, performers as well as the audience for interaction to be considered.
- Sound system shall cater to functions like cultural events, seminars, live -local & far end interactions
- Microphone arrangement for the stage capture for cultural events.
- Simulated drawings should be submitted.

##### 2. Video System

- The video system shall be designed for minimum 4K signal transmission @60Hz with a Chroma sampling of 4:4:4 for projection and streaming (or better).



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- The components considered shall include transmitters, video mixers & switchers, cameras, projection (screen/video walls etc) and reinforcement display systems.
- The room should be integrated with universal software based collaboration and live streaming systems like Microsoft teams, skype, bluejeans, zoom, google meet, etc.
- Recording, lecture capture and streaming function shall be provided as per the infrastructure requirement

### 3. Control System

- All the active devices shall be controlled via ethernet.
- The GUI interfaces shall be customizable and ease of use
- Stage podium with control unit (Detail design should be provided)

### 4. Stage lighting

A comprehensive stage lighting solution that can support the various types of scientific and cultural programmes planned at the venue should be furnished.

Prospective bidders should visit the site on 21 Mar 2022 or 22 Mar 2022 to understand the details requirement. For coordinating site visit contact [itsupport@iisertvm.ac.in](mailto:itsupport@iisertvm.ac.in)

Cad drawing will be provided on request upon email to [purchasestores@iisertvm.ac.in](mailto:purchasestores@iisertvm.ac.in).

Indicative pricing of the components to be shared along with technical documentation.



  
14/03/2022

**Deputy Registrar (P&S)**

