Tender No. AICTE-UKCC/1/2015-16

Sealed Tenders are invited from the manufacturers / suppliers of the following equipment:

Video Conferencing System

Tender documents with detailed specifications, terms and conditions can be downloaded from the institution's website www.tpt.edu.in

PRINCIPAL

The Hindu dated 26.2.2016

TENDER FOR SUPPLY AND ERECTION OF VIDEO CONFERENCING SYSTEM

<table>
<thead>
<tr>
<th>S.No</th>
<th>Specification</th>
<th>Qty</th>
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</thead>
<tbody>
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<td>1.</td>
<td>Video Conferencing System:&lt;br&gt;[Polycom (or) its equivalent]</td>
<td>1 (One)</td>
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- Full High Definition Video conferencing system – 1080P30, 720P60, H.239 Transmit & Receive, supports Dual HD Camera and supports Dual HD Display, 4Site MCU @ 1080P, with Dual Micpod<br>
- **Protocols**: must support H.323 and SIP standards for communications.<br>
- **Resolution**: must support High Definition room video up to the 1080p30 and 720p60 resolution<br>
- **Bandwidth**: should support bandwidth of 6 Mbps<br>
- **Primary Interfaces**: must support 1 x HDMI/DVI/HDCI interface to connect 1080p FHD camera. All interconnection cables MUST NOT be proprietary<br>
- **Secondary interfaces**: must support 1 x HDMI/DVI interface to connect laptop/desktop or additional 1080p FHD camera<br>
- **Dual monitors**: must support Dual monitors output at 1080p resolution<br>
- **Dual stream**: must support dual stream - H.239 protocol, standards based. It must be able to transmit video + presentation, video + video to remote site during video call<br>
- **Multi party call Support**: must support 4 (1+3) site multiparty calling in High Definition i.e. @ 1080p 30fps<br>
- **Audio Mic**: Minimum Dual Mic Pod support 360 deg table top microphones<br>
- **Encryption Security**: must support embedded AES confidentiality for both people video channel and content video channel simultaneously<br>
- **Web access**: must support WEB access for configuration and management<br>
- **Video standard**: must support following video standards – H.263, H.263+ & H.264<br>
- **Camera quality**: must support 1080p FHD camera with 10x optical zoom, +/- 20 deg tilt, +/- 85 deg pan<br>
- **Camera presets**: should support minimum 10 camera presets
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TENDER FOR SUPPLY AND ERECTION OF VIDEO CONFERENCING SYSTEM

Tender Terms and Conditions

1. Tenders are to be submitted in triplicate in a sealed envelope superscripted as “TENDER FOR THE SUPPLY AND ERECTION OF VIDEO CONFERENCING SYSTEM DUE ON 14.03.2016, Monday, 5.00 pm” addressed to The Principal, Thiagarajar Polytechnic College, Post Box No.523, Salem – 636 005 by designation only.

2. The tenders should accompany “Earnest Money Deposit (EMD)” for Rs.20,000/- (Rupees Twenty thousand only) by Demand Draft favouring, “The Principal, Thiagarajar Polytechnic College”, payable at Salem has been drawn from any nationalized bank or any other approved Banks not earlier than 26.02.2016. The above EMD will be refunded to the unsuccessful bidder within 30 days from the date of the opening of the Tender. The tenders submitted without EMD will be summarily rejected.

3. The bidder should quote the rates in the format given with complete details of technical specifications.

4. Photographs/Drawings/Catalogues illustrating the unit, way of functioning and details of accessories and technical data is to be sent along with the tenders.

5. Tenders without proper specifications, details or make etc., will summarily be rejected.

6. The items are to be delivered and installed in the institution.

7. The licenses being perpetual should not be renewable every year.

8. The rates for the supply of the Instruments, software should include installation, commissioning demonstration and training.

9. All the prices quoted must be for “FOR Salem”. Wherever prices not quoted “FOR Salem”, Packaging, Forwarding, freight and insurance charges should be specified separately.

10. The details of Sales Tax and other taxes payable should be clearly indicated.

11. The quoted rates must be firm and valid for a period of 90 days from the last date of opening of tenders.

12. The Bidder should clearly mention the delivery schedule.

13. If at the time of supply of the instruments/software, the higher version is announced, the same shall be shipped without any extra charge.

14. If after the supply, but during the warranty, the major upgrade appears, the firm shall supply free of cost the equipment/instrument, software of the upgraded product.

15. The bidder should clearly mention the warranty for the equipments.

16. The institution has the right to accept the rates of some or all of the items required.

17. The Tender should be submitted along with an authorization letter from the OEM (Original Equipment / Instrument (Software) Manufacturer / Distributor)

18. The policy of procurement of upgrades after the warranty should be stated clearly.

19. The details of training at the institution to the designated persons by the Principal should be provided.

20. A specimen copy of form for availing concession on Central Sales Tax is enclosed.

21. The consignments are to be dispatched through a reliable/safe road transport service.

22. “Guarantee Certificate” and “User Manual” must be given along with the equipment/s.

23. The recently obtained “Performance Certificates” at least from two of your clients must be enclosed along with the Tender document.

24. The instrument should be insured at the cost of suppliers.

25. Payment will be made only after the installation of instruments in good working condition.

26. The 100% payment will be made only after the supply and successful installation, commissioning, demonstration and training of equipments, instrument, Software in the concerned laboratories / premises.

27. The tenders should reach the Principal, latest by 14.03.2016 upto 5.00 pm which will be opened on the same day at 5.30 pm.

28. An amount equivalent to 2.5% of the total value has to be paid by the successful tenderer as Security Deposit, on award of Purchase Order in the form of Demand Draft. This Security Deposit will be released on completion of 90 days from the date of supply ensuring the satisfactory performance.

29. The Principal reserves all the rights to accept or reject or cancel any of the tenders without assigning any reason.

PRINCIPAL

DECLARATION

I/We have carefully read the tender document and all the terms and conditions stipulated therein and I/We shall abide by them.

I/We hereby declare that I/We have downloaded the tender documents from the Thiagarajar Polytechnic College, Salem website www.tpt.edu.in. I/We have verified the contents of the printed documents from the website and there is neither any addition nor deletion nor any alteration to the content of the tender documents.

I/We declare that the information submitted by us and the Tender Form downloaded is the original. In the event of being found different from the original tender documents, the same may be rejected by the Principal.

Signature of Bidder

Name of the bidder:
Date:
Address & Seal:
### Video Conferencing System:

**Polycom or its equivalent**
- Full High Definition Video conferencing system – 1080P30, 720P60, H.239 Transmit & Receive.
- Supports Dual HD Camera and supports Dual HD Display.
- 4Site MCU @ 1080P, with Dual Micpod

*Protocols:* must support H.323 and SIP standards for communications.

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*Bandwidth:* should support bandwidth of 6 Mbps.

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**Microsoft Lync**: must Support Microsoft Lync/OCS

**Recording**: should support third party HDMI/DVI based Recorder to Record both local and Remote Audio of Video conferencing session.

**HD Recorder**: shall supply with Third party HD Recorder with playback. It shall have HDMI Input & Output-1no, Support Video source Selection, External USB HDD 500 GB and front panel button control with Remote control.

**Directory entries**: Up to 1000 local directory entries

- One Year Annual Maintenance

The prices quoted are in compliance with the specifications, and other terms and inclusive of all accessories / batteries and taxes / duties / freight / Octroi / transit insurance / incidentals etc., on FOR destination basis. The prices quoted remains valid for 90 days from the date of the opening of the sealed tender.

Signature of Bidder

Date: 
Name of the bidder:
Address & Seal:
Specimen copy of the Concession Form

EQUIPMENT AND INSTRUMENTS

No.II (1)/CTRE/38/76/ DATED 20.12.1975

In exercise of the powers conferred by sub-section (5) of section 8 of the central sales tax act, 1956 the Governor of Tamilnadu having been satisfied that is necessary so to do in the public interest. Hereby directs that in respect of equipments and instruments (herein after referred to as “the said goods”) the tax payable under the said act by any dealer having his place of business in the State of Tamilnadu, in respect of the sale by him from such place of business of the said goods in the course of inter-state trade of commerce to an educational institution for use in the teaching of Science/Engineering, or to a hospital for its use, or to a laboratory or institution which carries on any research work for the promotion of a literary, scientific, artistic or educational object and which is not run with the motive of making profit, shall be calculated at the rate of five percent of the sale price of the goods so sold, if-

(a) Such sale does not fall within sub-section (1) of the said section 8; and

(b) The educational institution, hospital, laboratory, or institution as the case may be furnished to the dealer a certificate in the form appended hereto and the dealer produces on demand such certificate before the assessing authority.

CERTIFICATE

(To be issued by an educational institution, hospital, laboratory, or institution situated outside the state of Tamilnadu in respect of its purchase of equipments made in the course of interstate trade or commerce from a dealer in the state of Tamilnadu.)

I, Dr.V.Karthikeyan, the Principal of the management of the THIAGARAJAR POLYTECHNIC COLLEGE, situated at SALEM 636 005, (Place) hereby certify that the Engineering / Workshop / Scientific equipments / Instruments / Chemicals indented as per our

Order No. -------------------------- -Dt. ------------------------ - and/or specified in

Invoice/
Bill No. -------------------------- -Dt. ------------------------ for Rs. ------------------------

Invoice/
Bill No. -------------------------- -Dt. ------------------------ for Rs. ------------------------

Of M/s.

have been purchased by the said

(Institution / Hospital / Laboratory)

i. Institution for use in the teaching of Science/Engineering

ii. Hospital for its use

iii. Laboratory of institution for use in research work and that the said laboratory or institution carries on research work and is not run with the motive of making profit.

Date: PRINCIPAL