



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
RESEARCH THIRUVANANTHAPURAM (IISERTVM)
(Govt. of India, Ministry of H.R.D)**

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CET CAMPUS, KULATHUR, ENGINEERING COLLEGE.P.O
THIRUVANANTHAPURAM 695016,
KERALA, INDIA.

Date: 26th July 2016

INVITATION TO TENDER

No: IISER/PUR/8256/PYS/IT/16

Due Date: 09th August 2016 [4PM]

Date of Opening: 10th August 2016 [3PM]

Dear Sirs,

SUB: Supply and Installation of Projector, screen and Audio system.

We invite Sealed Tenders for the following items:

Sl #:	Item/ Description	Qty
1.	Supply and Installation of Projector, Screen and Audio system Specifications as per annexure I	1

Please quote your lowest rate and shortest delivery period as per the following terms. Your offer in sealed cover **SUPERSCRIBING TENDER NUMBER AND DUE DATE** shall reach us on or before the due date and time. Please follow "Instruction to Tenderers" attached.

- EMD** : **Rs. 22,000/- in the form of DD or B.G. to be submitted along with the quote. Quote received without EMD will be summarily rejected.**
- Payment** : Within 30 days after supply and installation/Net 30 days /LC. **No advance payment will be made by IISERTVM.**
- Delivery** : To be delivered at our Vithura Campus (Free delivery). If import, mention Ex-works/FCA/CIP terms with clear breakup charges.
- Taxes & Duties** : Indicate taxes and duties. We are exempted for customs duty under 51/96 notification and Excise duty under 10/97 notifications.
- Discount** : Indicate, if any.
- Delivery Schedule** : Required Immediately. Indicate your schedule
- Validity of quote** : 60 days

Thanking You,

Yours Faithfully

Deputy Registrar
(In Charge)
(Purchase & Stores)

P.S. CATALOGUE/LEAFLET FEATURING ALL TECHNICAL SPECS/INFORMATION OF THE PRODUCT QUOTED SHALL ACCOMPANY THE OFFER.

Items Required

Item	Qty
WUXGA 3LCD Projector	1
200-inch diagonal 16:9 Motorized Projection Screen	1
8-Channel Rackmount Power Amplifier (150W/Channel @ 8 Ohms)	1
Wall Mount 30W installation speaker	24

Specifications

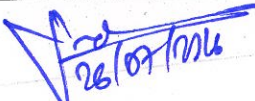
WUXGA 3LCD Projector	
Projection System	3LCD
Projection Method	Front, rear, ceiling mount
Pixels	(1920 x 1200) x 3
Color Brightness	6000 lumens
White Brightness	6000 lumens
Aspect Ratio	4:3, 16:9, 16:10
Resolution	1920 x 1200 (WUXGA)
Resize options	640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Lamp life	Normal mode – 2000 hours ECO mode – 4000 hours
Projected size	50" to 300"
Keystone Correction	Horizontal: ±30 degrees Vertical: ±30 degrees
Interfaces	HDMI x 1, DisplayPort x 1, Computer: D-sub 15 pin x 2, Network: RJ-45 x 1, 100 Mbps, USB Type-A x 1, Type-B x 1, Serial: RS-232c Monitor-Out: D-sub 15 pin x 1, HD BaseT x 1, HD-SDI x 1
Remote control	Power, source search selection, computer, video, A/V mute, freeze, user ID, auto, aspect, color mode, number, page up and down, E-zoom, volume, help, menu, enter, esc and pointer functions
Warranty	3 Years
Approved brands	Epson/Panasonic/Sony
200-inch diagonal 16:9 Motorized Projection Screen	
View Size	98.0" H x 174.0" W
Screen material	MaxWhite FG, 1.1 Gain, Fiberglass-backed, fully black backed front projection screen with textured surface, black masking borders, 4K Ultra HD and Active 3D Projection Ready. GreenGuard and GreenGuard GOLD Certified
Viewing angle	180°
Features	Mildew resistant and washable
Accessories	installation kit, infrared (IR) & radio frequency (RF) remotes, 3-way position wall switch
Warranty	1 Year
8-Channel Audio Mixer	
Mic/Line Inputs	2 Mic: 3-pin XLR 6 Line: 1/4" TRS Phone
Output	1/4" Stereo
Phantom Power	+48V Phantom
Warranty	1 Year
Approved Brands	Allen&Heath/Behringer/ Mackie
8-Channel Rackmount Power Amplifier	
Channels	8
Power	150W/Channel @ 8 Ohms
Frequency response	20Hz - 20kHz ±0.5dB

[Handwritten Signature]
26/07/16

screen material	MaxWhite FG, 1.1 Gain, Fiberglass-backed, fully black backed front projection screen with textured surface, black masking borders, 4K Ultra HD and Active 3D Projection Ready. GreenGuard and GreenGuard GOLD Certified		
Viewing angle	180°		
Features	Mildew resistant and washable		
Accessories	installation kit, infrared (IR) & radio frequency (RF) remotes, 3-way position wall switch		
Warranty	1 Year		
8-Channel Audio Mixer			
OEM:	Model:		
Mic/Line Inputs	2 Mic: 3-pin XLR 6 Line: 1/4" TRS Phone		
Output	1/4" Stereo		
Phantom Power	+48V Phantom		
Warranty	1 Year		
Approved Brands	Allen&Heath/Behringer/Mackie		
8-Channel Rackmount Power Amplifier			
OEM:	Model:		
Channels	8		
Power	150W/Channel @ 8 Ohms		
Frequency response	20Hz - 20kHz ±0.5dB		
Signal-to-Noise Ratio	110dB		
Connectors	8 x 3-Pin Phoenix Inputs 8 x 2-Pin Phoenix Outputs		
Warranty	1 Year		
Approved brands	Behringer/Crown Audio/Yamaha		
Wall Mount 30W installation speaker			
OEM:	Model:		
Speaker type	Wall mountable		
Speaker units	4" Woofer & 1" Tweeter		
Rated power	30W RMS		
Impedance/Voltage	8Ω, 100V		
SPL at 1kHz	86dB		
Warranty	1 Year		
Approved brands	Ahuja/BOSCH/StudioMaster		

Appendix B: Price Bid

Item	Qty	Unit price	Total Price
WUXGA 3LCD Projector	1		
200-inch diagonal 16:9 Motorized Projection Screen	1		
8-Channel Audio Mixer	1		
8-Channel Rackmount Power Amplifier (150W/Channel @ 8 Ohms)	1		
Wall Mount 30W installation speaker	24		
Installation Charges	-		
Grand Total			


 26/07/2016

IISERTVM
INSTRUCTIONS TO TENDERERS [INDIGENOUS].

1. Tenders should be sent in sealed envelopes superscribing the relevant tender no. and the due date of opening. Only one tender should be sent in each envelope.
2. Late tender and Delayed Tenders will not be considered under any circumstances.
3. Sales Tax and /or other duties/levies where legally levies and intended to be claimed should be distinctly shown separately in the tender.
4. (a).Your quotation should be valid for a minimum period of 60 days from the date of opening of the Tender. Quotation with firm prices will be preferred.
(b). Prices are required to be quoted according to the units indicated in the Invitation to Tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
5. **(a) Preference will be given to those tenders offering supplies from ready stocks. The basis of delivery is at IISER site free of cost.**
(b) Our payment terms are within 30 days of receipt and acceptance of the item at our site.
6. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
(b) Samples, if called for, should be submitted free of all charges by the tenderer and the IISER shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to take back the samples at his own expense.
(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
(d) **Specifications:** Stores offered should strictly conform to our specifications. Deviations, if any should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary along with the quotations. Test Certificates wherever necessary should be forwarded along with supplies. Whenever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate reasons for the same.
7. IISER shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
8. Corrections, if any, in the Quotation must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Quotation must have price for each line item and totaling of the price including taxes and duties should be clearly mentioned.
9. The tenderer should mention the name of his bankers, Sales Tax Registration, PAN number etc in the tender.
10. The authority of the person signing the tender, if called for, should be produced.
11. The purchaser reserve the right to accept or reject the lowest or any other offer in whole or in part without assigning any reason.
12. IISER being a Govt of India Educational and Research Institute, is exempted from payment of Excise Duty under Notification No. 10/97 and Customs Duty under Notification No. 51/96- Customs dated 23rd July 2009. Also, we can issue Form16 as per VAT Rules.
13. The stores supplied should be covered with minimum of 1 year warranty from the date of supply, installation and commissioning.
14. Earnest Money Deposit/ Bid Security should be submitted alongwith your quote as mentioned in Invitation for Tender. EMD should be in favour of Indian Institute of Science Education and Research Thiruvananthapuram valid for 90 days.
15. **Tender Opening:** All tenders will be opened at **Pratheeksha Building**. Authorized representatives **[with authorization letters]** of the bidders may attend the Tender Opening.


Deputy Registrar
[Purchase & Stores]