

# Indian Institute of Technology Tirupati

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STORES & PURCHASE SECTION

## Form for Inviting Quotations

Ref.No. 

1155	PRAD	035	2016	SPL
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Date: 16-11-2016

### Under Certificate of Posting

DUE DATE: 06-12-2016.

Dear Sirs,

1. Quotations are invited in duplicate for the various items shown below / overleaf / Enclosed list.
2. The Quotations duly sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The Quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS&D Rate contract No. and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so, please send copy of the RC.
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for, should be submitted free of charges, and collected back at the supplier's expenses.
6. Local Firms: Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
7. Firms Outside Tirupati: Quotations should be for F.O.R. Tirupati. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
8. The rate of sales / General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales / General Taxes will be admitted at any stage and on any ground whatsoever. The taxes leviable should take into consideration that we are entitled to have concessional Sales Tax applicable to non-Government Educational Institutions run with no profit motive for which a concession. Sales Tax Certificate will be issued at the time of final settlement of the bill.
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. Payment: Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later

  
Yours faithfully,

Project Advisor(Stores & Purchase)

**Annexure -1**

Audio system with the following configuration is required for the auditorium and hence recommended for purchase of the same on lowest quotation basis. The Specifications of the individual components of the recommended Audio System are listed below:

<b>Sl.No</b>	<b>Item specifications</b>	<b>Make and model OR Equivalent</b>	<b>Qty</b>
1	<b>Podium Microphone</b> High quality desktop Gooseneck Microphone, having a frequency response of 50 to 17000 Hz, 11 to 52 VDC Phantom, signal to noise ratio cardioid 65 dB (min) or better, Maximum SPL 123dB	Shure MX418D/C-X OR Equivalent	2
2	<b>Wireless Lavalier Microphone</b> To cover a minimum range of 91m (300 ft), having audio freq response of 50Hz – 15kHz, RF range of frequency 524MHz – 865MHz, XLR connector, 1/4" audio output connector, 10mW RF output power(min)	Shure BLX14A/W93 OR Equivalent	1
3	<b>Wireless Handheld Microphone</b> To cover a minimum range of 91m (300 ft), having audio freq response of 50Hz – 15kHz, RF range of frequency 524MHz – 865MHz, XLR connector, 1/4" audio output connector, 10mW RF output power(min)	BLX24A/SM58 OR Equivalent	2
4	<b>12 Channel Manual Audio Mixer with sound effects</b> 12 Channel mic. input and 2 stereo Mixer with built in lexicon effects processor, +48V phantom power, 1 configurable auxiliary bus, 1 dedicated FX send, XLR - type and 1/4" metal jack connector sockets, 2 - track playback inputs and record outputs; 3 band EQ with swept mid band; headphone output. All inputs and outputs XLR connectors	Soundcraft EFX-12 OR Equivalent	1
5	<b>Flexible Array Speakers</b> Flexible array speakers having Frequency response 50Hz – 20kHz or better. Nominal Dispersion 100 H X 40 H degree @ maximum SPL @ 1m is 130 dB SPL (Peak) 1000W amplifier power with straight, C, J coverage patterns, with automatically changing Equalizers	Bose FOH Speaker F1 812 OR Equivalent	4
6	<b>Digital Controller 19" rack mounting type</b> 2-IN 4-OUT Pan Array	BOSE Panarray Digital Controller OR Equivalent	1
7	<b>Multichannel Amplifier 19" rack mounting type</b> 300W @ 8 Ohms Dual Channel Amplifier for the stage monitors	QSC GX3 300W Amplifier OR Equivalent	1
8	<b>Audio Stage Monitor</b> Should have a frequency Response of 60Hz - 18 KHz,		

*Apr 2023*

	3-IN-1 cabinet design with Nominal Dispersion of 45 deg position 40H x 120V degree, 40 deg position 120H x 40V and 60 deg position 120H x 40V deg with maximum SPL @ 1m 111dB SPL 100W with maximum SPL @ 1m 111 dB SPL (117dB Peak) 100 W Aesthetically designed sleek metal cabinet	<b>Bose 620M Passive Stage Monitor - DJ Mix Club</b> <b>OR</b> <b>Equivalent</b>	<b>1</b>
9	<b>Equipment Rack Custom</b> 600 x 600 15U Equipment rack	Wall mounting type Sturdy MS powder coated rack with lock	<b>1</b>
10	<b>Speaker &amp; Audio Cables Custom</b> Audio IN cables for 12-Ch mixer input 5 sets of Audio output cables for Speakers, AC power cables etc.	Matching accessories	<b>1 set</b>
11	<b>Scope of the vendor's work:</b> 1) Supply, Installation, integration of all the subsystems to deliver optimal performance. 2) Project Management, Installation labour, Schematics, wiring for speakers, and as Built Drawings, Operation and Maintenance Manuals for all the equipment		

Auditorium size inclusive of front stage: 100 feet x 32feet and Height 12 feet  
Front stage 32' x 12'

*Handwritten signature*

Speakers to be mounted on the ceiling or beams at 10' and 40' distance from the stage.  
Equipment rack and console to be mounted at 10ft from the dais.

