

Phone : 22545400/5433/5434

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH
Taramani P.O., Chennai 600 113
[Government of India, Ministry of Human Resource Development (Dept. of Education)]

No. NITTTTR/CEMT/2018/Projector

Date: 23.07.2018

To

As per the list of addresses enclosed

O/c

Delivery required by :

**Centre for Educational Media & Technology,
NITTTTR, Chennai - 600 113**

QUOTATION DUE DATE

a. Please send your quotation within the due date on sealed envelope on or before:

Date: 07.08.2018

b. Delivery required at NITTTTR, Chennai : **immediately**

Sl. No	Description of Items	Material Code	Approximate Quantity Required
1	Full HD Interactive Projector (Ultra-Short Throw) with Accessories as mentioned in the enclosure, Installation and as per the Specifications enclosed		7 Nos
2	Ceramic board 8x4 = 32 sq Feet		7 Nos

Note : As per Ministry of Finance, Govt. of India Notification no.45/2017 – Central Tax (Rate) dated 14.11.2017; Our Institute is eligible for GST @5%. Mention TIN No. of your company. The Warranty, validity and Make of the quoted item should be mentioned clearly.

Cover should be addressed: (Ref. No. should be written on the sealed cover)

Name : **Professor & Head i/c, Centre for Educational Media & Technology,**
National Institute of Technical Teachers' Training and Research
Taramani P.O., Chennai 600 113

(For terms and conditions please see overleaf)

for
DIRECTOR

24/7/18

TERMS & CONDITIONS

- 1 The quotation must specify the period within which the supply could be effected from the date of receipt of firm orders.
- 2 Quotation received after the due date mentioned on the reverse will not be considered.
- 3 Your quotations should be for materials strictly in accordance with the specifications shown. In case you are offering substitutes state clearly the exact specification etc. of the materials offered. Drawing sketches or any other technical data should be submitted separately.
- 4 The prices quoted should clearly specify charges for delivery of the goods to destination indicated overleaf.
- 5 The prices quoted should include all packing costs and it will be assumed that packing materials (cases etc.,) are non-returnable unless otherwise stated.
- 6 CGST & SGST if applicable should be shown separately giving the full rate of taxes for each items giving ex-incidence of such levies.
- 7 The Director reserves the right to accept the whole or part of any quotation without assigning any reason and the lowest or any quotation, will not necessarily be accepted, and the Director's decision shall be the final.
- 8 Samples must accompany the quotation when so specified or within two days when asked for later.
- 9 If it is discovered that the materials supplied are not exactly according to the specification, the entire stock will be rejected.
- 10 We reserve the right to inspect the goods offered at any stage of manufacture / supply at your premises.
- 11 Any dispute arising out of or relating to this Enquiry shall be deemed to have arisen in Madras and is subject to adjudication of the Madras Courts.
- 12 Rates quoted once will remain firm for that particular dealing.
- 13 The quotation should be kept valid for a period of 60 days from the date of opening for acceptance.
- 14 Payment will be made after confirmation on receipt of the materials in good condition at this institute (normally within 30 days). Advance payment will not be entertained at any circumstances.
- 15 Printed conditions of the firm sent along with quotation form if any, shall not be binding on us.
- 16 In case of Printing the Proof should be got approved before final strike.
- 17 Materials should be supplied at this institute in good condition.
- 18 Price quoted by the suppliers accepted by the Director is final, and no deviation therefore will be accepted without the Director's agreement in writing.
- 19 If the rates are under D.G.S. & D. Please specify the same clearly enclosing necessary documents.

Enclosure

S.No.	Description
1	<p>Full HD INTERACTIVE PROJECTOR (Ultra-Short Throw Projector)</p> <p>TECHNOLOGY</p> <p>Projection System :3LCD Technology LCD Panel :0.67 inch with MLA (D10)</p> <p>IMAGE</p> <p>Color Light Output :3,800 lumen- 2,900 lumen (economy) In accordance with IDMS15.4 White Light Output :3,800 lumen - 2,900 lumen (economy) In accordance with ISO 21118:2012 Resolution : WUXGA, 1920 x 1200, 16:10 Contrast Ratio :16,000 : 1 Lamp :267 W, 5,000 h durability, 10,000 h durability (economy mode) Keystone Correction :Manual vertical: $\pm 3^\circ$, Manual horizontal $\pm 3^\circ$</p> <p>Color Reproduction :Upto 1.07 billion colours</p> <p>OPTICAL</p> <p>Projection Ratio :0.27 - 0.37:1 Zoom :Digital, Factor: 1 - 1.35 Image Size :70 inches - 100 inches Projection Distance Wide :0.4 m (70 inch screen) Projection Distance Tele :0.6 m (100 inch screen) Projection Lens F Number :1.6 Focal Distance :4.2 mm Focus :Manual Offset :5.8 : 1</p> <p>CONNECTIVITY</p> <p>USB Display Function :3 in 1: Image / Mouse / Sound Interfaces USB 2.0 Type A (2x), USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n (optional), VGA in, VGA out, HDMI in (3x), S-Video in, MHL, Stereo mini jack audio out, Stereo mini jack audio in (2x), Microphone input, Finger-touch interface, Sync. in, Sync. Out.</p> <p>ADVANCED FEATURES</p> <p>Security :Kensington lock, Control panel lock, Password lock, Padlock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection</p>

Features	:Auto calibration, Auto brightness adjustment, Automatic input selection, Built-in speaker, Customizable user logo, Digital zoom, Direct Power on/off, Document Camera Compatible, Driverless installation, Dual Pen Support, Dynamic lamp control, Easy OSD pre-setting, Finger- touch support, Home Screen, Interactive, Long lamp life, Microphone input, Multi-screen interactivity, PC Interactive, PC free annotation, iProjection App for Chromebook, Split-Screen- Function, iProjection App
Interactivity GENERAL	Yes - pen and finger-touch
Document camera control	Yes
Multi-User interactivity	Yes
PC free annotation	Yes
Network functionality	Yes
Seamless interactivity	Yes
HDMI connectivity	X3(x1 supports MHL)
Speakers	16W
Integrated mount included	Yes
Wireless LAN Module	:Compliant with 802.11b/g/n standards, Uses USB type A connector, Compatible with PC or Mac, Able to transmit audio.

Accessories Required

1. Pure link HDMI to HDMI cables – 5mtrs – 7 Nos
2. Largest HDMI Pigtail as module -7 Nos
3. Custom back box with 2 module face plate – 7 Nos
4. Custom casing – 35 Nos
5. Largest 3.5 mm stereo socket as module - Nos