

# DR. M. N. DASTUR SCHOOL OF MATERIALS SCIENCE AND ENGINEERING

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR  
P.O: BOTANICAL GARDEN, HOWRAH-711 103, WEST BENGAL, INDIA

Notice No :- MND/SMSE/Projector/01 /2016-17

Date January 09, 2017

**All Enlisted Vendors / interested Suppliers**  
Indian Institute of Engineering Science and Technology, Shibpur  
Howrah 711 103

## Sub: Notice inviting Quotation for LCD Projector

Sealed Quotations are invited from bona fide registered dealers/contractors/suppliers for the following items as per details given below.

The Quotation should reach the office of the School of MNDSMSE, IEST, Shibpur latest by 16th January, 2017 14:00 HRS.

### LCD Projector Specification

#### TECHNOLOGY

Projection System RGB liquid crystal shutter projection system  
LCD Panel 0.55inch wide panel (D7)

#### OPTICAL

Zoom 1~ 1.2 (Optical)  
Screen Size 30" to 300" [0.9 to 9.0 m] (Zoom: Wide)  
30" to 300" [1.08 to 10.8 m] (Zoom: Tele)  
Projection Distance 60" screen 1.8 2.17 m  
Throw Ratio 1.48 (Zoom: Wide), 1.77 (Zoom: Tele)  
Projection Lens F Number 1.58 1.72  
Projection Lens Focal Length 16.9 20.28 mm  
Focus Method Manual

#### IMAGE

Colour Light Output 3,300 Lumens  
White Light Output 3,300 Lumens  
Resolution XGA  
Native Aspect Ratio 4:3  
Contrast Ratio 15,000:1  
Lamp Hours 5,000 hours (Normal) 10,000 hours (ECO)  
Lamp Type 200 W UHE  
Keystone Correction Vertical: 30 to +30 degrees Horizontal 30 to +30 degrees  
Tilt Angle 0 to 12 degrees

#### CONNECTIVITY

Input: Video 1 x RCA (Yellow), 1 x SVideo, 1 x Component (via Dsub 15pin), 1 x HDMI  
Input: Computer 1 x Dsub 15Pin (RGB), 1 x USB 2.0 type B Input: Digital 1 x HDMI

Input:Audio	1 x RCA (Red/White), 1 x HDMI
Input: Control	1 x USB 2.0 type A
Input: Network I/O	1 x USB Type A (for optional Wireless LAN unit)
Wireless Connectivity	Optional
Output Video	
Output Audio	
Speaker Output	2W

### **ADVANCED FEATURES**

EasyMP Network & Control	Yes (with optional Wireless LAN Unit)
EasyMP Network Projection	Yes (with optional Wireless LAN Unit)
PC Free Presentations	Yes
USB Plug 'n Play	Yes
AV Mute Slide	Yes
Instant Off	Yes
Auto Power On	Yes (PC, USB Display)
Direct Power On/Off	Yes
Security	Kensington lock Security cable hole Password protect function
Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard

### **GENERAL**

Dimensions D x W x H (Including Feet)	234 x 297 x 82 mm
Weight	Approx. 2.4 kg
Lamp Warranty	2 Year or 1000 hours
Projector	Warranty 3 Years
Power Consumption: Lamp on	277W
Power Consumption: Standby	0.26W
Noise Level	Normal/Eco: 37/28dB

### **Terms & Conditions**

1. All rates quoted should be inclusive of all taxes, levies & duties. The rates should be quoted both in figures and words. Request for inclusion of any tax/levy etc. latter stage will not be entertained.
2. Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
3. The materials are to be supplied /delivered at the Institute Campus.
4. No Advance Payment can be made.
5. The work should be completed within stipulated period as indicated in the work-order. A Liquidated damages @ 1.2% per week or part thereof will be imposed, subject to maximum of 5% of the value of work-order.
6. Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
7. The Order no. is to be noted on both Challan & Bill.
8. All bills are to be accompanied by order copies and challans as received.
9. Bills in triplicate should be presented for payment within 60 days of supply/completion of work along with copy of PAN., VAT, Trade Licence, Professional Tax certificate as applicable.

Prof. S. Chatterjee  
Director