



Telephone: 044-22575445
Extn:

Department of ... Film Club, ... IIT Madras
Indian Institute of Technology, Madras
I.I.T.P.O., MADRAS - 600 036.

Ref. No.

FC	2018	SPL	LCD project
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Date 12.10.2018
ectos

Under Certificate of posting

Due date: 31.10.2018

o/c copy.

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 period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate contract, Rate Contract Number 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. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if-any) should be sent along with the Quotations, wherever applicable.
6. Local Firms: Quotations should be for free delivery to this Institute. If Quotations are for Ex-Godown, delivery charges should be indicated separately.
7. Firms outside Chennai: Quotations should be F.O.R Chennai. If F.O.R consignor station, freight charge 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, 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 commission Sales Tax certificates 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.

The quotation needs to be

sent to the below mentioned

Address:

C. RAJENDRAN
Secretary, Film club,
Electrical Engineering Dept.,
IIT Madras
Chennai - 600 036.

Specifications enclosed.

Yours faithfully,

HEAD / Project Co-Ordinator / President

MADHU MUTYAN Film club,
President Film Club
IIT MADRAS
CHENNAI - 600 036.

Technical Specifications for Supply and Installation of LCD Projector in OAT Film Club.

It is proposed to supply and install a LCD Projector in OAT, Film Club (IIT Madras) based on the following figure 1. The complete work will involve installation and demo of LCD projector with suitable electrical, electronics and optical accessories as per our required specifications.

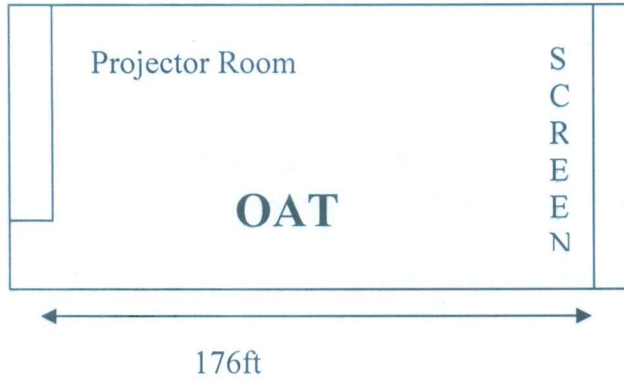


Figure .1

The specifications are as below.

Color Brightness	- 6500 lumens or more
White Brightness	- 6500 lumens or more
Technology	- 3 LCD, 3-chip technology
Native resolution	- 1024x768 (XGA) or more
Driving Method	- TFT active matrix
Contrast ratio	- 50000:1 or more
Aspect ratio	- 4:3, 16:9, 16:10
Lens Shift	- Vertical +/- 67%; Horizontal +/-30%
Color Reproduction	- upto 1 billion colors
Brightness Uniformity	- 90% or >90%
Resize	- 640 x 480, 800 x 600, 1280 x 1024, 1400 x 1050
Interfaces	- HDBaseTx1, HDMIx1, DVI-Dx1, D-Sub,15pinx1,BNCx1
Projection Lens	- Powered focus/zoom
Throw ratio	- not less than 3.39-517.f/1.8-f/2.4
Lamp Type	- 400W UHE or > 400W UHE
Projection Method	- Front/Rear/Ceiling Mount
Operating Angle	- Right/left: Front: ± 60 degrees; Rear: ± 30 degrees Upper/lower: Front: ± 20 degrees; Rear: +10 to +50 degrees
Keystone correction	- Vertical: ± 45 degrees; horizontal: ± 30 degrees

M Madhu
MADHU MUTYAM
President Film Club
IIT MADRAS
CHENNAI - 600 036.

Pixel Arrangement	- Cross Stripe
Remote control features	- 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
Lamp Life	- 4000hrs or more (Eco mode & Other mode)

Requirements:

1. Lamp Warranty : 6 months or 500hours
2. Projector Warranty: 5 years from date of installation or invoice.
3. Service Support: Should be available locally.
4. Supporting Documents : Proof of previous installed same kind of projector in reputed institutions/organizations


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