



Indian Institute of Technology Madras

I.I.T.P.O., MADRAS-600 036
STORES & PURCHASE SECTION

Ref.No.

ACD	VJK	CRC	02
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Date: 07/09/2018

Dear Sirs,

DUE DATE: 18/09/2018

1. Tender for **Supply and installation of Projection System in CRC**

Scope: (a). To supply the following items (specification attached)

- (1). LCD Projector : 9 Nos
- (2). 8' x 10' Insta lock Projector Screen: 6 Nos

(b) To buy back old projector and screen

2. The Quotations are to be in two bid system as : Technical bid and Commercial bid. Two parts of the offer are to be clearly marked on the envelopes. The two parts of the offer in a separate envelop must enclosed in the one bigger envelop duly sealed and superscribed with reference number and due date and, should be addressed to the undersigned so as to reach him on or before the due date stipulated above. A blank price quote (identical to the Commercial bid with numbers removed) should be enclosed with the Technical Part.
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. 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.
5. Local Firms : Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
6. Firms Outside Madras : Quotations should be for F.O.R. Madras. 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.
7. 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.
8. Goods should be supplied carriage paid and insured.
9. Goods shall not be supplied without an official supply order.
10. 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

DEAN, ACADEMIC COURSES
INDIAN INSTITUTE OF TECHNOLOGY MADRAS
CHENNAI - 600 036, INDIA

Technical Specification : Projection System for CRC

1. Item Description: Multimedia Projector

Quantity: 9 Numbers

Specification:

S.No	Description	Specification
1	Technology	
	Projector System	3LCD, 3 chip Technology
2	Image	
	Colour Light Output	3,600 Lumen- 2,235 Lumen (economy) in accordance with IDMS15.4
	White Light Output	3,600 Lumen - 2,235 Lumen (economy) in accordance with ISO 21118:2012
	Resolution	XGA, 1024 x 768, 4:3
	Aspect Ratio	4:3
	Contrast Ratio	15,000 : 1
	Lamp	UHE, 210 W, 6,000 h durability, 10,000 h durability (economy mode)
	Keystone Correction	Auto vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
	Colour Reproduction	Upto 1 billion colours
3	Optical	
	Projection Ratio	1.48 - 1.77:1
	Zoom	Manual, Factor: 1.2
	Lens	Optical
	Lens Shift range	Manual - Vertical $\pm 50\%$, horizontal $\pm 10\%$
	Image Size	30 inches - 300 inches
	Projection Distance Wide	1.8 m - 2.17 m (60 inch screen)
	Projection Lens F Number	1.49 - 1.72
Focal Distance	16.9 mm - 20.28 mm	
4	Connectivity	
	Interfaces	Wireless LAN IEEE 802.11b/g/n (optional), Cinch audio in, Composite in, HDMI in, VGA in, USB 2.0 Type B, USB 2.0 Type A
5	Features	
	Security	Kensington lock, Security cable hole, Wireless LAN unit lock, Password protection
	Remote control	Power, Source search Selection, Computer, Video, A/V mute, Freeze, User IC, Auto, Aspect, Colour mode, Page up & down, E-Zoom, Menu, Esc and Pointer function.
6	General	
	Supply Voltage	AC 110 V - 240 V, 50 Hz
	Mount	Ceiling (All the accessories required for mounting should be provided)
	Warranty	36 months

2. **Item Description:** Insta Lock Projector Screen

Quantity: 6 Numbers

Specification:

S.No	Description	Specification
1	Screen Size	8 feet height X 10 feet width
2	Mount	Wall

Note:

1. Any additional accessories (including VGA & HDMI cables of different sizes) required for installation should be quoted separately.
2. Warranty: 3 Years for all the items.
3. Installation and Commissioning should be done by supplier. Installation charges if any, should be quoted separately.
4. **Buy back price for the old projector and screen should be quoted separately for per number. (Contact CEC for inspecting old projector & screen).**




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