



भारतीय प्रौद्योगिकी संस्थान मद्रास चेन्नै 600 036  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036

भंडार एवं क्रय अनुभाग  
STORES & PURCHASE SECTION

Email: [adstores@iitm.ac.in](mailto:adstores@iitm.ac.in)

दूरभाष: (044) 2257 8285 / 8286 / 8287 / 8288 फ़ैक्स: (044) 2257 8292  
Telephone : (044) 2257 8285/8286/8287/8288 FAX: (044) 2257 8292



Mr.A.V.Sudarsanam  
Deputy Registrar (S & P)

SPS/RC/OHP/2015/SPL  
Date : 27-04-2015

**DUE DATE:**

To 13-05-2015 at 5.00 p.m.

Sir,

**Sub: Rate Contract for Multimedia Projector and Multimedia / OHP Projector Lamp - reg.**

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Quotations are invited for entering into Rate Contract initially for a period of One year from the Date of entry for the following items.

1. Multimedia Projector from 2600 Ansi-lumen to 4000 Ansi-lumens as per Annexure-A enclosed.
2. Multimedia / OHP Projector Lamp with various make and models as per Annexure-B enclosed.

The details of the above are also available at [www.iitm.ac.in](http://www.iitm.ac.in) under the link tender notice.

You are requested to submit your offer subject to the following terms and conditions.

1. You are required to submit your offer on or before **13-05-2015 at 5.00 p.m.**
2. While quoting you are requested to provide complete technical specifications such as part no, model no, make etc. of Multimedia Projector & Multimedia / OHP Projector Lamp in clear terms without which, the quotation will be summarily rejected at the opening stage itself.
3. You are requested to send a soft copy of the enclosed format for each model quoted by you through email to [adstores@iitm.ac.in](mailto:adstores@iitm.ac.in) also send a hard copy in the CD.
4. You may also quote for your foreign principals either in dollar or any foreign currency. The agency commission if any, payable to you should be quoted separately, which will be paid only in Indian Rupees. If no mention is made in the quote, a minimum of 2% be taken as Agency Commission and which will be deducted from quoted value and will be paid in Rupee only. ONE AGENT can not represent two suppliers or quote on their behalf at one time. You are requested to quote FOB price as well as CIF, CHENNAI mentioning Freight & Insurance charges separately. The Insurance & Freight Charges should not exceed 6% of FOB Value. No Ex-Works pricing is considered.
5. The warranty for Multimedia Projector should be a minimum of 3 years. For OHP Projector lamp, the period of warranty may be indicated in clear terms. During the warranty period the complaint should be attended within 2 days otherwise your name will be removed from our list after forfeiting your EMD. If the Projector gives continues trouble say 3 times in a month, you have to replace the same without any additional cost.
6. Payment will be made only after satisfactory installation and commissioning for indigenous purchase and by Letter of Credit (LC) for imports. All the particulars required for opening LC should be furnished in clear terms. After opening of LC, no more requests for amendment of LC will be entertained.

Contd.2.

7. You will be requested to give a demonstration, if required.
8. **Delivery of Tender:** The Original copy of the Tender is to be enclosed in a double Cover. The outer cover should be wax sealed and addressed to the Deputy Registrar (Stores & Purchase), Indian Institute of Technology Madras, Chennai-600036 superscribed on the left hand side. "Limited Tender for Supply of Multimedia Projector & Multimedia / OHP Projector Lamp on Rate Contract basis", due on 13-05-2015 AT 5.00 P.M. Right is reserved to ignore any tender which fails to comply with the above instructions. Limited Tender should be sent either by Registered Post Acknowledgement Due or through messenger. If the Tender is sent through Messenger, the same has to be dropped in the TENDER BOX marked Stores & Purchase kept for this purpose in the STORES & PURCHASE SECTION before 5.00 PM on due date.
9. Withdrawal of a Model quoted in the Rate Contract is acceptable ONLY IF accompanied by a certificate from the manufacturer to that effect. Correspondence in this connection must be addressed to DR (Stores & Purchase). The offer of higher models against the withdrawal model is acceptable provided that there is no change in the price.
10. **Delivery Period for Import & Indigenous Items:**
  - a. **For Indigenous Items:** Items should be delivered within a week's time.
  - b. No further extension of time will be allowed.
11. **For Import Items:** The order acknowledgement should be issued by Fax within 3 days, and the item should be airlifted within 15 days from the date of receipt of the Letter of Credit copy.

Non delivery of items within the stipulated time will lead to cancellation of Purchase Order without any notice. In addition, action may be taken for removing them from our mailing list in respect of future enquiry. The lamps should be supplied with housing only. Otherwise Lamps will not be accepted.
12. IIT Madras is exempted from the Payment of Excise Duty and also eligible for payment of concessional Custom Duty against submission of exemption certificate. Necessary certificate will be issued on demand. IIT Madras, will make necessary arrangements for the clearance of imported goods at Airport. Hence, the price should not include the above charges and duties.
13. We are eligible for concessional VAT/CST on submission of concessional certificate (The Institute is not authorized to issue 'C' or 'D' forms of Sales Tax Certificate). Hence, VAT and Central Sales Tax should be charged at concessional rates as applicable to Educational and Research Institutions run without profit motives, for which necessary certificate will be issued on demand at the time of retirement of documents/payment, wherever applicable.
14. **Pricing:** The prices quoted by the Tenderer should be inclusive of Sales tax/VAT and other statutory levies like packing, delivery & installation charges etc (and should be clearly stated to be so) which will be paid by the Purchaser / if legally leviable at the rate ruling on the date of supply as specified in the Acceptance of Tender. The percentages of tax etc. included should be indicated in clear terms. If the inclusive price is not given, we will treat your offered rate as inclusive rate and comparison be made with others. If at the time of comparison of your offer without taxes etc. is happen to be lowest, you are bound to supply as per the offered rate, i.e. without taxes, etc. Hence, you are requested to be careful while quoting for tender. **YOU ARE ALSO INFORMED TO QUOTE YOUR OFFER UNDER HIGH SEAS SALE TERMS ALSO.** For High seas sales, no VAT/CST will be payable by us. Customs duty will be paid against proof of documents of payment of duty. Clearance will be done by the firm at their own cost. No price revision will be allowed during the rate contract period. You must give an undertaking to the effect that, in case of downward price movement during the Rate Contract period, the firm shall pass on the advantage to IIT Madras. Your quotation will be summarily rejected, if such undertaking does not accompany the quotation. For bulk orders, the % of discount offered may also be indicated in the following slabs.
  - a. 2 to 10 Nos.
  - b. 11 to 25 Nos.
  - c. 26 & above

For bulk orders exceeding 25 Nos., we have the liberty to negotiate with you for further reduction in the prices offered. If you do not quote, it will be presumed that you are not open for BULK ORDER. Within these categories, you may quote for sub-slabs also. If there is any change in tax rates by Gov. it will be automatically applicable to your Rate Contract also.

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15. **Housing:** Wherever the lamp is quoted with housing in RC, it should be supplied with the same. The same should be indicated in the Proforma Invoice / Invoice and supplied, failing which the firm will be black listed on receipt of complaints from the Departments.
16. **Period for which the offer will remain open:** (i) Firms tendering should note the period for which it is desired that their offers should remain open for acceptance. If the firms are unable to keep their offers open for the specified period they should specifically state the period for which their offers is to be considered, however, the day upto which the offer is to remain open being declared closed holiday for the Indian Institute of Technology Madras, the offer shall remain open for acceptance till the next working day. (ii) Quotations qualified by such vague and indefinite expressions such as 'subject to immediate acceptance', 'subject to prior sale' will not be considered.
17. It is also informed that there is no commitment on our part to place any order on the basis of Rate Contract and the Institute also reserves the right to conduct negotiations in the case of bulk order or cancel the Rate Contract when considered necessary.
18. Earnest Money Deposit (EMD) of Rs.10,000/- for Multimedia Projector and Rs.5,000/- for Multimedia / OHP Projector Lamp has to be paid in favour of the Registrar, IIT Madras, Chennai - 600036 payable at the State Bank of India, IIT Branch, Chennai at the time of entering into rate contract. EMD will not carry any interest. The EMD will be retained in the case of successful tenderer until the rate contract period and warranty period is over. EMD will not be waived under any circumstances. This will be forfeited in the case of non-execution of the order within the due date. This Earnest Money will be returned to the unsuccessful tenderer after the final disposal of the tenders. Those who have submitted EMD earlier and available with us need not submit EMD again for this tender and they have to submit copy of the receipt given by us for proof of payment.
19. Suppliers are informed not to contact the end users directly with an intension of bagging heavy orders. It is also informed that there is no commitment on our part to place any order on the basis of rate contract and the institute also reserves the right to conduct negotiations in the case of bulk order or cancel the rate contract when considered necessary.
20. **TENDERER SHALL SUBMIT ALONG WITH HIS TENDER:**
  - i) Proof of having ISO or other equivalent certification given by appropriate authorities.
  - ii) CST/VAT registration proof showing registration number, area of registration etc.
21. ALL DEALERS/AGENT/DISTRIBUTORS ARE REQUESTED TO SUBMIT THE AUTHORIZED DEALERSHIP CERTIFICATE FROM THE MANUFACTURER FOR EACH BRAND QUOTED BY YOU OTHERWISE THE QUOTATION WILL BE SUMMARILAY REJECTED.



(A.V.Sudarsanam)  
Deputy Registrar (S & P)

**ANNEXURE - A**

<b>S.No.</b>	<b>Description</b>	<b>Specification</b>
1	<b>Projection System</b>	3LCD, 3-chip technology
2	<b>Projection Method</b>	Front / rear / ceiling mount
3	<b>Driving Method</b>	Poly-silicon TFT Active Matrix
4	<b>Pixel Number</b>	786,432 dots (1024 x 768) x 3 LCDs
5	<b>Colour Brightness (Colour Light Output)</b>	2600/ 3000 /4000 lumens *
6	<b>White Brightness (White Light Output)</b>	2600/ 3000 /4000 lumens *
7	<b>Aspect Ratio</b>	4:3
8	<b>Native Resolution</b>	1024 x 768 (XGA)
9	<b>Lamp Life</b>	Low Brightness mode: Up to 4000 hours High Brightness mode: Up to 3000 hours
10	<b>Brightness Uniformity</b>	90%
11	<b>Effective Scanning Frequency Range</b>	<u>Pixel Clock</u> 13.5MHz – 162 MHz <u>Horizontal</u> 14 Hz – 92 KHz <u>Vertical</u> 50 Hz – 85 Hz
12	<b>Size (projected distance)</b>	30" – 300" (2.7' – 34.2')
13	<b>Keystone Correction</b>	Automatic: Vertical: 0 – 11 degrees Manual: Vertical: ±30 degrees
14	<b>Contrast Ratio</b>	Up to 400:1
15	<b>Projection Lens</b>	<b>F-number:</b> 1.6 – 1.74 <b>Focal Length:</b> 18.4 – 22.12 mm <b>Zoom Ratio:</b> Optical zoom 1.0 – 1.2
16	<b>Display Performance</b>	NTSC: 560 lines PAL: 560 line
17	<b>Input Signal</b>	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM SDTV: 480i, 480p / HDTV: 720p, 1080i
18	<b>Interfaces</b>	Computer/Component video: Mini D-sub HD 15 pin x 1 S-video: Mini DIN x 1 Composite video: RCA x 1 / RCA x 2 Composite audio RCA x 2 Monitor out USB connector: Type B (mouse and keyboard control)
19	<b>Remote Control</b>	<b>Features:</b> Source search, power, aspect, colour mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto <b>Operating Angle:</b> Right / Left: ±30 degrees Upper / Lower: ±15 degrees <b>Operating Distance:</b> 19.7' (6 m)
20	<b>Warranty</b>	3 Years

\*Quote separately for each lumens.

Option:

The supplier should also quote for the following:

1. Appropriate accessories, if the distance between the OHP display and computer system is more than 10 ft. (3 metre) upto 75 ft. (25 metre).
2. Wireless accessories & net connectivity.
3. IP enabling access over network.
4. Quality cabling to get the high performance picture
5. Cable quality includes responsibility of the vendor to provide right picture by providing quality cabling. If the quality of the picture is not to the expectation of the department the responsibility rests with the supplier and he should replace the cable free of cost.
6. Details about after sales services.
7. Minimum expected warranty is three years.
8. The supplier should indicate whether the system will be delivered with one bulb or spare bulb, if any.
9. Type of lamp with details and life of lamp should be indicated.
10. Cost of extra lamps (excluding projector).
11. The supplier may quote for high seas sales, rupee quote and foreign currency quote.
12. The suppliers are not permitted to take the item for testing/calibration after the item is cleared from custom.
13. Unique chalk board facility for draw and write notes on a projected image.
14. Remote Control facility.
15. Automatic control in lieu of manual control.

This format is filled for each and every model and sent a soft copy by email to: [adstores@iitm.ac.in](mailto:adstores@iitm.ac.in).

SPECIFICATION FORMAT

1.	Make	
2.	Model	
3.	Brightness	
4.	Contrast Ratio	
5.	Resolution	
6.	Lamp Life	
7.	Other Features	
Terms & Conditions		
1.	Price	
2.	Warranty	
3.	Delivery	
4.	Delivery charges	
5.	Payment	
6.	Order to be placed with and contact person details	
7.	Validity	

ANNEXURE - B

SPECIFICATION FOR OHP LAMP

Sl. No.	Make & Model No. of OHP Lamps
1.	SANYO for all available models/makes particularly with reference to PLC20A, PLCXP21E, PLCXP18E, PLCXP121E, PRO EXTRA X, PLLXU31, 18/21XE UHP Lamp 200W, PLC XP10E00, PLC SW35, PLC XU73, PLC XU56, PLC XW57, PLC XU58, PLC XT16, PLC SU70, PLC XW50, PLC XW55, PLC XW 55A, PLC XU48, PLC XU75, PLC XU78, PLC XU86, PLC XU100, PLC XU 101, PLC XU110, PLC XU111, PLC XU116, PLC XW57, PLC XU75A, PLC XU300, PLC XU350, PLC XW200, PLC XW 250,
2.	PHILIPS for all available models/makes particularly with reference to bSureSV2 LC3132
3.	BENQ for all available models/makes particularly with reference to NSH 200BQ
4.	TOSHIBA for all available models/makes particularly with reference to TLP T-721, TLP 790, TLP X3000, TDP S25, TDP S35, TDP T45, TDP T90, TDP T91, TDP TW90, TDP TW95, TDP T98, TDP T250, TDP TW300, & TDP TW350, SP1, TDP-T420,
5.	EPSON for all available models/makes particularly with reference to EMP 50, EMP5550
6.	SHARP for all available models/makes particularly with reference to XG-C40XE, XG C50X NOTE VISION, PG-M20X
7.	PROXIMA for all available models/makes particularly with reference to DP 9250+
8.	INFOCUS for all available models/makes particularly with reference to INFOCUS, IN24, IN24+, LP600 & LP840, IN2104
9.	HITACHI for all available models/makes particularly with reference to CP RX70, CPX3010, CP-X615
10.	EIKI for all available models/makes particularly with reference to LC-XA20, LC-XD25, LC-XB33, LC-XB42, LC-XBL20, LC-XBL25, LC-XB100
11.	SONY for all available models/makes particularly with reference to VPL-ES5, VPL-EX50, VPL-ES7, VPL-EX70,

Terms & Conditions	
1.	Price
2.	Warranty
3.	Delivery
4.	Delivery charges
5.	Payment
6.	Order to be placed with and contact person details
7.	Validity