



राष्ट्रीय प्रौद्योगिकी संस्थान पुदुच्चेरी

कारैक्काल - 609 609

NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY

Karaikal - 609 609

NOTICE INVITING TENDER

For Supply, Installation & Commissioning of Multimedia Projector with Ceiling Mounting Kit Accessories

Tender Reference No. : NITPY/ADMIN/PROJECTOR/2016-17/006

Date of Commencement for
Sale of Tender Documents : 19-10-2016

Last date and Time for
Receipt of Tenders : 21-11-2016 upto 03:00 PM

Time and date of opening of
Tenders : 21-11-2016 at 04:00 PM

**INSTRUCTIONS TO TENDERERS
&
CONDITIONS OF CONTRACT**

1. The National Institute of Technology Puducherry, Karaikal an Educational Institution invites tenders for Supply, Installation & Commissioning of Multimedia Projector with Ceiling Mounting Kit Accessories in NITPY Campus.

The Tenders should be submitted in two parts in separate covers (Technical Bid & Financial Bid) in following manner:

- (i) Bid containing technical specifications and Earnest Money Deposit.
- (ii) Bid containing financial offer.

The envelopes should be marked as Technical Bid and Financial Bid with reference number and submitted in one cover.

The Technical Bid and Financial Bid will be opened in two stages on different dates. The bid containing technical specifications and Earnest Money deposit will be opened at 1ststage. The Financial Bid of technically qualified bidders will be opened on 2ndstage.

2. Tender must be sent in a properly sealed envelope with tender number and due date subscribed as “**Supply, Installation & Commissioning of Multimedia Projector with Ceiling Mounting Kit Accessories**” on top of the envelope addressed to **The Registrar, NIT Puducherry, Thiruvettakudy, Karaikal - 609609**. All the columns of the tender form shall be duly and properly filled in separately. The rates and units shall not be overwritten in the price schedule. The rates shall be quoted both in figures and words. The Tender should be signed by the authorized signatory of the firm.
3. The bidders shall furnish, as part of his bid, a EMD / Bid security for an amount of Rs. 25,000/- in the form of demand draft of any nationalised bank drawn in favor of “**Director, NIT Puducherry**” payable at Karaikal. The EMD or Performance security will bear no interest whatsoever. The EMD should be enclosed along with the Technical bid of tender document.
4. Bid security (EMD) exemption is applicable to bidders registered with DGS&D and NSIC if all the products quoted are manufactured by them. The bid security should remain valid for a period of 45 days beyond the final bid validity period. The tenders without EMD shall be rejected.
5. Unsuccessful Bidder's bid security shall be returned within sixty (60) days after the expiration of the period of the validity of the prescribed by NIT Puducherry or placing of work order to the successful bidder.
6. The price should be quoted on prescribed price schedule. All corrections must be attested by the tenderer. The required delivery period must be mentioned. After the order has been placed, the item must be supplied within the stipulated period or by the period extended by

the Institute. In case of late providing of leased line the Institute is entitled to recover as penalty from the tenderer a sum @ 0.5% of the total value of the purchase order per week and the maximum 10% of the total value.

9. The payment will be made after installation of project according to specifications, its installation and good working order. In case the goods are rejected these have to be removed by the supplier at his own cost. The rejected goods must be replaced by the supplier within 15 days of the dispatch of registered notice intimating that the goods have been rejected failing which the order may be cancelled and security forfeited.

Payment Condition:-

- 90% payment on demonstration of satisfactory working and installation of instruments/equipments/components.
- 10% of the amount will be retained as performance security to be released after two months of expiry of the warranty period.
- All Payments shall be made in Indian Rupees Only and will be subject to provisions of Penalty and Liquidated Damages.

10. No payment will be made in advance for any supplies under this tender. No claim for any duty, not stipulated in tender will be admitted at any stage.

11. The valid documentary proof of Sales Tax, VAT/Service Tax Registration No. & details of Income Tax registration (PAN) should be submitted along with tender. The taxes must be quoted clearly and separately. If the taxes are not quoted separately, it will be presumed that the rates quoted are inclusive of taxes. The rates quoted should be firm and include all charges. The Form D is not issued by the Institute.

12. In case of goods controlled by the Government, the tendered rates shall not be higher than the controlled rates.

13. Standard warrantee of the items should be mentioned in the tender. A list of users where similar equipment has been supplied in the past should be furnished with the tender.

14. The Institute reserves the right to accept or reject any tender or to cancel the whole bidding process without assigning any reason.

15. The institute reserves the right to verify/seek confirmation of all original documentary evidence submitted by the venders in support of the tenders, specifications for eligible criteria. In case any information furnished by vender is found false/incorrect the tender will be rejected. The descriptive literature with full technical data and drawing/photos must be furnished along with the tender.

16. In case of dispute the decision of the Director shall be final. All above conditions will be enforced unless written orders of the Director are obtained relaxing any specific condition in any particular instance.
17. The tender shall remain valid for **90 days** from the date of opening of tender. Fax or conditional tenders shall not be accepted. Tender received beyond the fixed date and time shall not accept.
18. The bidder should have OEM Certified Engineer for the Installation and Commissioning. Engineer details with the certifications need to be attached along with the Tender. The bidder also should have their own after sales support facilities in Tamilnadu/Pondicherry. The support facilities should be fully owned by the bidder / OEM and managed by their permanent employees (company payroll) and not through franchisee(s). It is mandatory to enclose the supporting documents.
19. The tenderers are required to quote their lowest rates in the very first instance and there shall be no negotiation in purchases. In case only one tender is received or only one tender remains according to specifications of the required goods, negotiations will be carried out.
20. The interested firm may be submit the separate sealed envelope for "Technical Bid" and "Financial Bid" to be sealed into the third cover super scribed as "**Installation & Commissioning of Multimedia Projector with Ceiling Mounting Kit Accessories**" and addressed to **The Registrar, NIT Puducherry, Thiruvettakudy, Karaikal - 609609 latest by 03:00 PM on 21-11-2016.**

Date:

-Sd/-
Registrar (i/c)

Signature of the Authorized Signatory

Name and Designation

Address

Scope of the Work:

- 1) The scope of the work includes supply, installation of Multimedia projector with ceiling mount kit and on-site training to NIT Puducherry, Karaikal personnel for one day plus its maintenance during warranty period.
- 2) The bidder shall be responsible for providing all materials, equipments and services specified herein or otherwise which are required to fulfill the intent of ensuring operability, maintainability, and reliability of the complete equipments covered under this tender within bidder's quoted price. The quantities for the passive components mentioned in the tender are the estimates. The bidder may quote and include in their bill of quantities any components, which they deem are necessary for successful implementation of the project.
- 3) All products being quoted should be compatible and seamlessly integrated with the existing infrastructure in NIT Puducherry, Karaikal. Quantities of the passive components mentioned in the tender are indicative and therefore may vary as per actual requirements.
- 4) Each product should come with a comprehensive on-site warranty including labour and spares for three years starting from the date of installation and acceptance.

Note:-

- Quantities in above table are provided for calculating L1 bidder. Actual quantity may vary during installation and the bill is to be raised as per actual installed quantity.
- Where so ever compliance is not being done and alternative mechanism is available with the bidder to fulfill the functional requirements, alternate solution may be provided. All required software licenses and hardware items provided due to this alternative mechanism will be at the bidder cost and all licenses should be perpetual in nature.
- All Passive Cabling works whether it is Electrical wiring should be installed through 1 inch PVC flexible pipe / casing conduit including all accessories. The bidder should not quote any installation cost separately for installation of Projectors with ceiling mount kit. It must be very professional and aesthetic. Entire cabling should be structured.

Signature of the Authorized Signatory

Name and Designation

Address

“TECHNICAL BID (PART - A)”

1	Name of firm	
2	Address of Firm	
3	Registration No.	
4	Name of the authorized signatory	
5	Specimen Signature of the Authorized signatory.	
6	Telephone Number of the authorized signatory and other Technical support contact Number of the firm.	
7	Details of the Government organization / Autonomous body / Higher education Institute of repute. The minimum annual turnover of the bidder for the last three financial years (2013-14, 2014-15, 2015-16) should at least Rs. Five Crores. Supporting documents must be enclosed.	Year
		2013-14
		2014-15
		2015-16
8	Whether proof/copies of work order on items at S.No. 7 enclose (Yes/No)	
9	List of copies of documents enclosed.	

Signature of the Authorized Signatory

Name and Designation

Address

“TECHNICAL BID - COMPLIANCE FORM (PART - B)”

TYPE: I (Class room – 60 seater)

S.No	Description	NITPY's Specifications	The Suppliers matching Specification
1	Quantity	Multimedia projector with below mentioned specifications – 12 Nos.	
2	Make & Model	Make & Model of the Projector should be specified	
3	Native Resolution	WXGA (1280 x 800) or better	
4	Brightness	3800 ANSI Lumens or better	
5	Contrast Ratio	3000:1 or better	
7	Projection System	3LCD Technology	
8	Lamp Type	225W	
9	Lamp Mode (Normal / Economy mode)	4000/10000 hours durability or better	
10	Projection Offset - Vertical:	±15 degrees or better	
11	Resolution Support	VGA (640 x 480) to WXGA_RB (1280X800) *RB(Reduced blanking)	
12	Horizontal Frequency	15K-102KHz	
13	Vertical Scan Rate	23-120Hz	
14	Interface	<p>Input:</p> <ul style="list-style-type: none"> • Computer 2 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B • Digital 2 x HDMI (1 x MHL) • Audio 1 x RCA (Red/White), 2 x Stereo mini jack • Network I/O 1 x RJ45 (100Mbps) <p>Output:</p> <ul style="list-style-type: none"> • Video 1 x D-sub 15 pin (black moulding) • Audio 1 x Stereo mini jack • Speaker Output 16W 	
15	Power Supply	AC100 to 240V, 50 to 60 Hz	
16	Power consumption	300W(Normal), 280W(Eco), Standby<0.5W Specify in Watts, during normal & Eco mode running	
17	Aspect Ratio	Native 16:9	

18	Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour	
19	Ceiling mount Kit (For Multimedia Projectors with screen(Matt White wall mounted))	Ceiling Mount Kit with Accessories: <ul style="list-style-type: none"> • 15 meter VGA interface cable • 15 meter HDMA interface cable • 15 meter power cable • Wall face plate • 5 meter VGA & HDMA interface cable • Motorized Screen- 16: 10 Format 9' x 6' (diagonal 150") 	

Signature of the Authorized Signatory

Name and Designation

Address

TYPE: II (Class room – 120 seater)

FIRM'S NAME & ADDRESS:

S.No	Description	NITPY's Specifications	The Suppliers matching Specification
1	Quantity	Multimedia projector with below mentioned specifications – 1 No.	
2	Make & Model	Make & Model of the Projector should be specified	
3	Native Resolution	WUXGA (1980 x 1200), 16:10 or better	
4	Brightness	5000 ANSI Lumens or better	
5	Contrast Ratio	800:1 or better	
7	Projection System	3LCD, 3-chip Technology	
8	Lens Type	Standard Lens	
9	Lamp Type	245W	
10	Lamp Mode (Normal / Economy mode)	2500/3000 hours durability or better	
11	Projection Offset - Vertical:	±10 degrees or better	
12	Resolution Support	VGA (640 x 480) to WUXGA_RB (1920X1200) *RB (Reduced blanking)	
13	Horizontal Frequency	15K-102KHz	
14	Vertical Scan Rate	23-120Hz	
15	Interface	<p>Input:</p> <ul style="list-style-type: none"> • Computer 2 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B • Digital 2 x HDMI (1 x MHL) • Audio 1 x RCA (Red/White), 2 x Stereo mini jack • Control 1 x USB 2.0 type B, 1 x RS232C • Network I/O 1 x RJ45 (100Mbps) • Wireless Connectivity Included • WiDI/Miracast Included <p>Output:</p> <ul style="list-style-type: none"> • Video 1 x D-sub 15 pin (black moulding) • Audio 1 x Stereo mini jack • Speaker Output 16W 	
16	Power Supply	AC100 to 240V, 50 to 60 Hz	

17	Power consumption	360W(Normal), 340W(Eco), Standby<0.5W Specify in Watts, during normal & Eco mode running	
18	Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
19	Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour	
20	Ceiling mount Kit (For Multimedia Projectors with screen(Matt White wall mounted))	Ceiling Mount Kit with Accessories: <ul style="list-style-type: none"> • 15 meter VGA interface cable • 15 meter HDMA interface cable • 15 meter power cable • Wall face plate • 5 meter VGA & HDMA interface cable Motorized Screen- 16: 10 Format 9' x 6' (diagonal 150")	

Signature of the Authorized Signatory

Name and Designation

Address

Type – III (Conference Hall – 10 Seater)

FIRM'S NAME & ADDRESS:

S.No	Description	NITPY's Specifications	The Suppliers matching Specification
1	Quantity	Multimedia projector with below mentioned specifications – 8 Nos.	
2	Make & Model	Make & Model of the Projector should be specified	
3	Native Resolution	WUXGA (1980 x 1200) or better	
4	Brightness	4000 ANSI Lumens or better	
5	Contrast Ratio	400:1 or better	
7	Projection System	3LCD Technology	
8	Lamp Type	245W	
9	Lamp Mode (Normal / Economy mode)	3000/5000 hours durability or better	
10	Projection Offset - Vertical:	±30 degrees or better	
11	Resolution Support	VGA (640 x 480) to WUXGA_RB (1980X1200) *RB(Reduced blanking)	
12	Horizontal Frequency	15K-102KHz	
13	Vertical Scan Rate	23-120Hz	
14	Interface	<p>Input:</p> <ul style="list-style-type: none"> • Computer 2 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B • Digital 2 x HDMI (1 x MHL) • Audio 1 x RCA (Red/White), 2 x Stereo mini jack • Control 1 x USB 2.0 type B, 1 x RS232C • Network I/O 1 x RJ45 (100Mbps) • Wireless Connectivity Included • WiDI/Miracast Included <p>Output:</p> <ul style="list-style-type: none"> • Video 1 x D-sub 15 pin (black moulding) • Audio 1 x Stereo mini jack • Speaker Output 16W 	
15	Power Supply	AC100 to 240V, 50 to 60 Hz	
16	Power consumption	300W(Normal), 280W(Eco), Standby<0.5W Specify in Watts, during normal & Eco mode running	

17	Aspect Ratio	Native 16:9	
18	Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour	
19	Ceiling mount Kit (For Multimedia Projectors with screen(Matt White wall mounted))	Ceiling Mount Kit with Accessories: <ul style="list-style-type: none"> • 15 meter VGA interface cable • 15 meter HDMA interface cable • 15 meter power cable • Wall face plate • 5 meter VGA & HDMA interface cable • Motorized Screen- 16:10 Format 8' x 5' (diagonal 120") 	

Signature of the Authorized Signatory

Name and Designation

Address

“PRICE BID - QUOTATION FORM”

FIRM'S NAME & ADDRESS:

MULTIMEDIA PROJECTOR (PRICE BID)

S.No	Description	Unit Price (in Rs.)	Sales Tax (in Rs.)	No. of Qty	Total Amount (in Rs.)
1	Type: I Multi Media Projector (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				
	Ceiling mount Kit (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				
2	Type: II Multi Media Projector (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				
	Ceiling mount Kit (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				
3	Type: III Multi Media Projector (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				
	Ceiling mount Kit (make, model & configuration as specified in the technical bid compliance form) with 3 years (36 months) comprehensive on-site warranty				

SIGNATURE WITH DATE

ITEM WISE TERMS & CONDITIONS:

- a) The order will be based on the actual requirement at the time of ordering, optional items may also be ordered based on the actual requirements. Not quoting for this may result in disqualification for that category of items ordered.
- b) One sample projector with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- c) The downtime should be less than 24 hours. If the downtime exceeds 48 hours at a stretch then the duration of such downtime will be added to the warranty period and the warranty extended accordingly.
- d) The warranty start and end date will be counted from the date of installation and not from the date of shipment / billing.
- e) "Comprehensive on-site warranty with on-site support and service for both Parts and Labour" means that your engineer should visit the site / location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NITPY will not provide or do any troubleshooting at our end.
- f) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- g) If the rates are quoted in INR, the rates should be quoted on Door Delivery Basis.
- h) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
- i) The entire item should be supplied as per our indent (i.e. as per our actual requirement within the contract period).
- j) Payment of Bills will be after the acceptance of the item and after the receipt of the bills / invoices along with advance stamped receipt.

ACCEPTANCE

We accept the above terms and conditions and shall comply with them strictly.

NAME OF THE SUPPLIER

ADDRESS

SIGNATURE WITH DATE

Placement of the Multimedia Projector

Multimedia Projector and Ceiling Mount Kit with Wall mountable Screen

S.No	Main Location	Sub Location	Total No. of Projector and ceiling mount kit with wall mountable screen	Location of the Projector	No. of Projector and ceiling mount kit with wall mountable screen
1	Science Block (G + 2F)	Ground Floor	4 nos.	T&P room / HoD room / Examination Cell	4
		First Floor	10 nos.	LH – 1	1
				LH – 2	1
				LH – 3	1
				LH – 4	1
				LH – 5	1
				LH – 6	1
				HoD room	1
				HoD room	1
		Second Floor	7 nos.	LH – 1	1
				LH – 2	1
				LH – 3	1
				LH – 4	1
				LH – 5	1
				LH – 6	1
		First Year Class Room	1		
Total no. of Projector					21

LIST OF RECOMMENDED VENDORS

S.No	Items	Approved Makes
1	Multimedia LCD Projector	SONY/ CHRISTIE/BARCO/PANASONIC
2	Wall mountable Screen	Suvira / Liberty / Leegrand
3	Passive Items	Klotz / Kramer / Beldon
4	Ceiling mount kit	Any OEM