

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

## DEPARTMENT OF MECHANICAL ENGINEERING

POST SRINIVASNAGAR, MANGALORE – 575 025 (D K)  
A DEEMED UNIVERSITY

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## NOTICE INVITING QUOTATION

Notification. No: 16/NITK/MECH/OH-35/HOD/2020-21/A17-4

dated: 24-05-2021

<b>Name of Goods</b>	LCD Projector to class rooms
<b>Estimated Amount:</b>	Rs. 2,30,000/-
<b>Time for Supply of item after release of Purchase order</b>	<b>7 (Days)</b>
<b>Document Download / Sale Start Date</b>	27/05/2021 at 4:00 PM
<b>Clarification Start Date</b>	27/05/2021 at 4:00 PM
<b>Clarification End Date</b>	17/06/2021 at 4:00 PM
<b>Bid Submission Start Date</b>	27/05/2021 at 4:00 PM
<b>Last Date for submission of bids</b>	18/06/2021 <b>before 3.00 PM</b>
<b>Bid Opening Date</b>	18/06/2021 at 4:00 PM
<b>Address for Submission of bids [ Type Address of the Department and Contact Person Details with Phone Number]</b>	Department of Mechanical Engineering Dr. Arun Kumar Shettigar Ph. No: 9731652895



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**NOTICE INVITING QUOTATION (NIQ)**

The National Institute of Technology Karnataka, Surathkal (in short – NITK, Surathkal) is an Institute Of National Importance Under Ministry of Education Govt of India, imparting Technical Education and engaged in Research Activities. It is proposed to procure the items for the departmental academic/research activities.

Sealed Quotations as per the Price Schedule given in this NIQ are invited for the following items subject to the terms and conditions, from the reputed manufacturers or its authorised dealers so as to reach on or before scheduled date and time. The quotations in the firm's Business letter head should be address to the "Director, NITK, Surathkal". The envelope shall be superscribed with the Quotation Notification Number and the Name of the Goods for which quotation is submitted.

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Sd/-  
HOD

**SECTION-1**  
**Terms and Conditions**

1. The rates should be quoted for preferably FOR destination from supply within India.
2. The bidder shall indicate the excise duty exemption for the goods if applicable.
3. The rate quoted should be on unit basis. Taxes and other charges should be quoted separately, considering exemptions if any. The rate should be quoted in INR only
4. Rate quoted should be inclusive of Testing, commissioning and Installation of equipment and Training.
5. Payment: No advance payment will be made. Payment will be made only after the supply of the item in good and satisfactory condition and receipt of performance security by supplier.
6. Guarantee/Warranty period should be specified for the complete period should be specified in section 3 of this tender document.
7. Period requirement for the supply and installation of item should be specified in section 3 of this tender document.
8. In case of dispute, the matter will be subject to Mangalore Jurisdiction only.

**SECTION-2**  
**SCHEDULE OF REQUIREMENTS, SPECIFICATIONS AND ALLIED DETAILS**

[ To be filled up by the Department / Centre of NITK, Surathkal ]

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Item(s) Name to be Procured : LCD Projector to class rooms

Brief Specifications of the Item(s)  
(Attach Additional Sheet if necessary) : Refer annexure I

Quantity :4 NOS

Any other details / requirement : Refer annexure I

Warranty Period required : 3 YEARS

Delivery Schedule expected  
after placement of Purchase order  
(in Weeks) : ONE WEEK

**SECTION 3**  
**PRICE SCHEDULE**

[ To be used by the bidder for submission of the quotation]

- 
1. Item Name :
  2. Specifications  
(Conforming to Schedule of requirements  
Enclose additional sheets if necessary) :
  3. Currency and Unit Price :
  4. Quantity :
  5. Item Cost (Sl No. 3 \* Sl. No. 4 ) :
  6. Taxes and Other Charges :  
(i) Specify the type of taxes and duties  
in percentages and also in figures.  
(ii) Specify Other Charges in figures.
  7. **Warranty Period** :  
**(Conforming to the Schedule of requirements)**
  8. Delivery Schedule :  
(Conforming to the Schedule of requirements)
  9. Name and address of the Firm for  
placing purchase order :
  10. Name and address of Indian authorized  
agent ( in case of imports only) :

**Signature of the Bidder:** \_\_\_\_\_

**Name and Designation:** \_\_\_\_\_

**Business Address** : \_\_\_\_\_

**Place:**

**Date:**

\_\_\_\_\_  
**Seal of the Bidder's Firm**

**SECTION 4**  
**CONTRACT FORM**

[ To be provided by the bidder in the business letter head]

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1. (Name of the Supplier's Firm) hereby abide by the delivery schedule mentioned in this document for supply of the items if the purchase order is awarded.
2. The item will be supplied conforming to the specifications stated in this document without any defect and deviations.
3. Warranty will be given for the period mentioned in this document and service will be rendered to the satisfaction of NITK, Surathkal during this period.

**Signature of the Bidder:** \_\_\_\_\_

**Name** : \_\_\_\_\_

**Business Address** : \_\_\_\_\_

\_\_\_\_\_

**Place :**

**Seal of the Bidder's Firm**

**Date :**

## Annexure I

### Specifications

#### 1. Short Throw (0.41 to 0.9) Multimedia Projector (MMP) With 1024 x 768 (XGA) Resolution

##### Qty -1

Technology	One Chip DLP
Projection Method	Front and Rear both
Native Resolution	1024 x 768 (XGA)
Brightness (Lumens)	3600
Contrast Ratio (Minimum) (pixels )( X :1 )	20000
Remotely Controlled	Yes (Optional)
If Yes, Type of Projector	Short Throw (0.41 to 0.9)
Aspect Ratio	4:3
Type of Light Source	UHP / UHE / UHM
Minimum Life of Light Source (In Normal Mode) (Hours)	6000
Lamp Hour Counter (In-Built)	Yes
Inbuilt Speaker	Yes
If Yes, Wattage of Speaker	10
3D Projection Capability	Yes
Interactive Feature	Yes
Power Consumption in Sleep Mode (Watts)	0
Power Consumption in Normal Mode (Watt)	240
Noise Level in Echo Mode (dB)	34
Noise Level in Normal Mode (dB)	29
Power Supply	210V-240V, 50 Hz
On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)	1 Year or 1000 Hrs.
On Site OEM Warranty	3
Number of HDMI In Port	2
Number of DVI Port	1
Analog RGB In Port (Hours)	Yes
Analog RGB Out Port	Yes
Audio In	Yes
Audio Out	Yes
Video In	Yes
Storage Media Port	No
if Yes, Supported File Formats	NA
Number of USB Type A	1
Number of USB Type B	1
Wi Fi Connectivity	NO
Wireless Screen Share	NO
LAN Connectivity	NO
Wall mounting setup	1

**2. Standard Throw (0.91 to 2.5) Multimedia Projector (MMP) With 1024 x 768 (XGA) Resolution**

**QTY -3**

Technology	One Chip DLP
Projection Method	Front and Rear both
Native Resolution	1024 x 768 (XGA)
Brightness (Lumens)	3000
Contrast Ratio (Minimum) (pixels )( X :1 )	20000
Optical Zoom	Yes
If Yes, Optical Zoom (%)	110
Availability of Lens	No
Remotely Controlled	Yes
If Yes, Type of Projector	Standard Throw (0.91 to 2.5)
Aspect Ratio	4:3
Keystone Correction	Manual
Type of Light Source	LED & Laser Hybrid
Minimum Life of Light Source (In Normal Mode) (Hours)	20000
Lamp Hour Counter (In-Built)	Yes
Inbuilt Speaker	No
If Yes, Wattage of Speaker	0
3D Projection Capability	No
Interactive Feature	No
Power Consumption in Sleep Mode (Watts)	1 or less
Power Consumption in Normal Mode (Watt)	130
Noise Level in Echo Mode (dB)	29
Noise Level in Normal Mode (dB)	37
Power Supply	210V-240V, 50 Hz
Certificaions	
BIS Registration under CRS of Meity	Yes
BIS Registration Number	R-41009768
Minimum Operating Temperature (Degree C)	0
Maximum Operating Temperature (Degree C)	35-40
Minimum Operating Humidity ( % RH)	10
Maximum Operating Humidity ( % RH)	80
Warranty	
On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)	5 Year or 10000 Hrs.
On Site OEM Warranty	3
Wall mounting setup	1 for each projector