



**BIDDER'S COPY**

**INSTRUCTIONS TO BIDDERS**

1. This document set contains the following:
 

a) Terms and conditions of the Tender	-	Pages 2 & 3
b) Details of the Firm offering this Quote	-	Page 4
c) Technical Compliance & Quotation form (Price Bid)	-	Page 5 to 10
d) NIT-T's check list copy	-	Page 11
2. The bidder's copy is for your future records. Please fill in and return only NIT-T's copy.
3. Read through the terms and conditions given and affix your signature and seal if you find them acceptable. Any deviations may be recorded. Read carefully the list of specifications that we have enclosed.
4. Fill in the questionnaire regarding the Firm.
5. The downloaded documents 'Technical Compliance Form' and 'Quotation Form (Price Bid)' should be **TYPE WRITTEN USING CAPITAL LETTERS ONLY**. At the time of filling the "Quotation Form (Price Bid)" make sure that you have not missed anything. Specify the model number & specification for each item. The form should be filled item-wise. Do not leave blank fields. If you are not quoting for a specific item, you should specify "NOT QUOTING".
6. **Do not use** ambiguous terms like "yes", "complied" or "available". Specifically mention the matching specification of the product offered by you. Make sure that you have affixed your signature with date and seal on all the documents.  
You are now ready to fill in the checklist for the documents that are duly completed and signed. Put this Filled in checklist along with the signed "Terms & Conditions Form" and "Details of the Firm offering this quote" in a Cover.
7. Please send the tenders in a sealed envelope superscribed as "QUOTATIONS AGAINST SHORT TENDER NOTIFICATION NO: 4/2008 Item No. CSG06 : LCD/DLP Projectors" so as to reach "The Convener/CCWC, CSG, National Institute of Technology, Tiruchirappalli - 620 015, India" on or before **May 8, 2008 at 2.30 p.m.**
8. For any further clarifications, contact by E-Mail: purchase@nitt.edu or by written request to "The Registrar, National Institute of Technology, Tiruchirappalli - 620 015"
9. **DO NOT VISIT US WITHOUT OUR CONCURRENCE.**

Last Date for receipt of tender at NIT-T : May 8, 2008 at 2.30 PM

Opening Date for Tender : May 8, 2008 at 3.30 PM

CHECKLIST TO BE FILLED IN BY BIDDER	
List of documents to be enclosed	Completed & Signed
1. Terms and Conditions form	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's Quotation form (Technical & Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO

- Note:** 1. "Cover" should contain the following:
- a. Form of "Acceptance of Terms and Conditions".
  - b. Form of "Firms details"
  - c. Pamphlets, if any.
2. Quotation Form (Technical & Price Bid)

Please retain this page with you for your future reference.

**BIDDER'S COPY**



Short Tender Notification No. 4/2008

COMPUTER SUPPORT GROUP

Item No. CSG06 : LCD/DLP Projectors - Q1

NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015

**"TERMS AND CONDITIONS FORM"**

**IMPORTANT : READ ALL THE FOLLOWING TERMS AND CONDITIONS AND  
SIGN THE ACCEPTANCE CLAUSE FOLLOWING IT**

1. The offers should be addressed to "The Convener/CCWC, CSG, National Institute of Technology, Tiruchirappalli 620015, India" and should be sent in a sealed envelope superscribed "**QUOTATIONS AGAINST SHORT TENDER NOTIFICATION No.: 4/2008 Item No. CSG06 : LCD/DLP Projectors**" so as to reach us on or before **2.30 p.m. on May 8, 2008** .
2. Each offer should be sent in a sealed cover with the tender documents. Tenders received through email or FAX will not be considered.
3. The tenders will be opened on **May 8, 2008 at 3:30 p.m.** in the presence of the vendors present with authorization letter from the respective companies / firms. Suppliers intending to attend the tender opening should intimate us in advance.
4. Full technical specifications and pamphlets should be sent along with the tenders. Offers without proper technical specifications will be rejected.
5. All offers should indicate the taxes and duties applicable, if any. Additional charges for packing, forwarding, freight, insurance etc., if any, should be clearly mentioned. Clearance at Customs will be arranged by us.
6. NIT-T is paying concessional Customs & Excise duty under Government of India Notification No.51/96 for Customs and 10/97 for Excise Duty. Currently the purchaser is paying 5% Basic Customs Duty, 2% Educational Cess on Basic Customs Duty, 1% Higher Education Cess on Educational Cess, and 4% Import Additional Duty.
7. The Institute is not authorized to issue C and D forms of Sales tax certificate.
8. In case the offered items are to be imported, the rates should be quoted in foreign currency on C.I.F. Chennai Airport basis, and it should include the Freight up to Chennai airport and the insurance cover should be up to National Institute of Technology, Tiruchirappalli. NIT-T shall pay Customs duty if any.
9. If the price quoted is in foreign currency and if the order value is more than US\$12,000 then 100% payment will be made through **Letter of Credit (LC) at sight on acceptance**. If the order value is less than US\$12,000, then 100% payment will be through a Telegraphic Transfer (TT). **The bank charges outside India should be borne by the Supplier / Beneficiary**. If the price quoted is in Indian Rupees, then 100% payment will be made only after installation and commissioning. No advance payment will be made.
10. No revision of the price bid will be allowed once the price bids are opened.
11. No increase in price will be allowed after our firm orders are placed.
12. The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned.
13. Quote should come from authorized dealer or distributor or reseller for each of the product quoted. An authorization letter should accompany your quote for each product quoted, otherwise it may lead to rejection.
14. The delivery period and other terms should be clearly mentioned.
15. Complete user, technical and service documentation, and spare parts catalogue are to be provided along with the supply of the item.

SIGNATURE WITH DATE

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

**Item No. CSG06 : LCD/DLP Projectors - Q1**

16. The vendors are informed that they should not call us over phone or contact us in person. All clarifications can be obtained through E-Mail/FAX/Post. Vendors shall not make attempts to establish unsolicited and unauthorised contact with us after the opening of the offers and prior to the notification of the award. Any attempt by any vendor to bring to bear extraneous pressures on us shall be sufficient reason to disqualify the vendor.
17. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
18. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
19. The tender should be made only on the "Technical compliance form" & "Quotation form" which is available in our website, otherwise it shall lead to rejection. The technical compliance form & Quotation form should be duly filled up (preferably **TYPE WRITTEN IN CAPITAL LETTERS**) and should clearly mention the features offered by the bidder against each specification.
20. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
21. The manufacturers of the quoted make of the product must be of national / international repute and having ISO certificate.
22. **The vendors are informed that they should sign a stamp paper agreement with us, for Warranty, AMC, etc. before placing the final purchase order as per our terms & conditions and 2% of purchase order value (equipments) in the form of bank guarantee towards performance security. The bank guarantee will be returned to the supplier after the successful completion of supply, installation, and the warranty period.**
23. No Earnest Money Deposit (EMD) or processing fee is required for submitting this rate contact.
24. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
25. Vendors are informed that once the companies are shortlisted based on the technical specification, only then the price bids of the firms that meet NIT-T's Technical specification / requirements would be compared.
26. The rate contract period is for May 2008 to May 2009. The vendors participated in the tender are expected to renew their offers every six months i.e. next due on November 30, 2008.
27. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
28. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
29. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

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**ACCEPTANCE**

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

**NAME OF THE VENDOR:**

**ADDRESS :**

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



Short Tender Notification No. 4/2008  
COMPUTER SUPPORT GROUP

Item No. CSG06 : LCD/DLP Projectors - Q1

**"DETAILS OF THE FIRM OFFERING THIS QUOTE"**

(Write or print or type in block letters and please answer all the questions)

1. Name of the firm?

2. Number of years of incorporation?

3. Nature of the company - Government / Public / Private Company / Partnership / Proprietorship:

4. Companies' number of years in this line of activity.

**No. of years in this line of activity**

5. Quantity of sales in the last three years for the LCD Projectors (same model that you have quoted)?

2005-2006	2006-2007	2007-2008
<input type="text"/>	<input type="text"/>	<input type="text"/>

6. Turn over in the last 5 years (Figures should be in Indian Rupees in Lakhs)?

2003-2004	2004-2005	2005-2006	2006-2007	2007-2008
<input type="text"/>				

7. Provide the postal address, telephone & fax numbers, and email address of the nearest service center.

8. Number of service engineers in the above location trained on the product quoted along with their educational qualification, certification and designation?

9. Assured response time for service calls in hours:-

10. What would be the delivery period in days from the date we place an official purchase order.

11. Enclose the list of educational / other customers to whom you have supplied LCD Projectors (same model that you have quoted) with full postal address and name of the contact person with phone & FAX numbers & email id.

12. Are you the manufacturer or authorized dealer or distributor or reseller for the product quoted?

SIGNATURE WITH DATE

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

Item No. CSG06 : LCD/DLP Projectors - Q1

**FIRM'S NAME & ADDRESS:**

**FIRM'S REF:**

**DATE:**

**CONFIGURATION-1: CSG06 : 2000 ANSI Lumens LCD/DLP Projectors**

Sl #	NIT-T's specifications	Firm's Offer (All the details should be specified)
1.	Specify Make / Brand name	
2.	Specify Model	
3.	Type of Projection (LCD or DLP)	
4.	LCD Size in Inch	
5.	Drive System / Technology (TFT active matrix, etc.)	
6.	Image Brightness : Min. 2000 ANSI Lumens or higher	
7.	Image Contrast Ratio 2000:1 or higher	
8.	Image Aspect Ratio (like 4:3, 16:9 etc.)	
9.	Number of Pixels (min: 2359296 required)	
10.	Diagonal Image / Screen Size range in Inch (minimum 35" to 300" required)	
11.	Projection / throw distance range in meters (minimum 1.5 m to 12 m required)	
12.	Zoom ratio (eg.1:1.1)	
13.	Digital Zoom, (specify in x if available)	
14.	Lens Power/ focal length, Specify in f, f = 22 ~ 23 mm	
15.	Projection Lens Aperture in F, F/2.35 - 2.47	
16.	True XGA resolution 1024x768 (native resolution)	
17.	Maximum resolution supported by the projector under compressed / resize mode. Should support UXGA resolution 1600 x 1200	
18.	Horizontal resolution, min. 550 TV lines required	
19.	Max Sync Rate / Scanning Frequency (V x H) in Hz	
20.	Number of Colors (24-bit, 16.7 Million)	
21.	Inbuilt Speakers, specify speakers output watt	
22.	Lamp Type & Watt	
23.	Life of the lamp in hours, should be 2500 hours or more	

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

COMPUTER SUPPORT GROUP

Item No. CSG06 : LCD/DLP Projectors - Q1

Sl #	NIT-T's specifications	Firm's Offer (All the details should be specified)
Inputs (Necessary interface cables for the above should be provided along with the Projector)		
24.	VGA – in	
25.	VGA – out	
26.	RS-232 input, mini-DIN 6-pins	
27.	Video – in	
28.	S-Video – in	
29.	Audio – in and Audio – out, 3.5 mm stereo mini jack	
30.	USB port (for presentation remote)	
31.	Color System PAL / SECAM / NTSC / HDTV	
32.	Presentation Remote Control with wireless receiver unit required for changing slides	
33.	Remote should have the following features Power on/off, Menu, Volume up/down, Page up / Page Down (for changing slides), Keystone correction, Source selection, Blank Screen	
34.	Control Panel on unit & Menu Driven	
35.	Digital Keystone Correction, min. $\pm 15^\circ$ required	
36.	Power Supply, 200-240V, 50Hz	
37.	Operational Power Consumption in Watts, Should be less than 275 W	
38.	Dimensions W x L x H in mm	
39.	Weight in kg (should be less than 2.5 kg)	
40.	Soft Carrying case should be provided.	
41.	Environmental Parameters: a. Operating temperature (5 to 35° C) b. Humidity (10 to 80%) c. Noise Level, should be less than 38 dBA	
42.	3 Years Comprehensive On-site Warranty	
43.	<b>PRICE (Inclusive of 3 years onsite warranty &amp; all taxes)</b>	
44.	Spare Lamp Price (per unit)	

SIGNATURE WITH DATE

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

Item No. CSG06 : LCD/DLP Projectors - Q1

**FIRM'S NAME & ADDRESS:**

**FIRM'S REF:**

**DATE:**

**CONFIGURATION-2: CSG06 : 3000 ANSI Lumens LCD/DLP Projectors**

Sl #	NIT-T's specifications	Firm's Offer (All the details should be specified)
1.	Specify Make / Brand name	
2.	Specify Model	
3.	Type of Projection (LCD or DLP)	
4.	LCD Size in Inch	
5.	Drive System / Technology (TFT active matrix, etc.)	
6.	Image Brightness : Min. 3000 ANSI Lumens or higher	
7.	Image Contrast Ratio 2000:1 or higher	
8.	Image Aspect Ratio (like 4:3, 16:9 etc.)	
9.	Number of Pixels (min: 2359296 required)	
10.	Diagonal Image / Screen Size range in Inch (minimum 25" to 250" required)	
11.	Projection / throw distance range in meters (minimum 1.5 m to 12 m required)	
12.	Zoom ratio (eg.1:1.2)	
13.	Digital Zoom, (specify in x if available)	
14.	Lens Power/ focal length, Specify in f, f = 28 - 33 mm	
15.	Projection Lens Aperture, Specify in F, F/ 2.4 ~ 2.7	
16.	True XGA resolution 1024x768 (native resolution)	
17.	Maximum resolution supported by the projector under compressed / resize mode. Should support UXGA resolution 1600 x 1200	
18.	Horizontal resolution, min. 550 TV lines required	
19.	Max Sync Rate / Scanning Frequency (V x H) in Hz	
20.	Number of Colors (24-bit, 16.7 Million)	
21.	Inbuilt Speakers, specify speakers output watt	
22.	Lamp Type & Watt	
23.	Life of the lamp in hours, should be 2000 hours or more	

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015**

**COMPUTER SUPPORT GROUP**

Item No. CSG06 : LCD/DLP Projectors - Q1

Sl #	NIT-T's specifications	Firm's Offer (All the details should be specified)
Inputs (Necessary interface cables for the above should be provided along with the Projector)		
24.	VGA – in (15 pin D-sub)	
25.	VGA – out (15 pin D-sub)	
26.	RS-232 input, mini-DIN 6-pins	
27.	Video – in	
28.	S-Video – in	
29.	Audio – in and Audio – out	
30.	USB port (for presentation remote)	
31.	Color System PAL / SECAM / NTSC / HDTV	
32.	Presentation Remote Control with wireless receiver unit required for changing slides	
33.	Remote should have the following features Power on/off, Menu, Volume up/down, Page up / Page Down (for changing slides), Keystone correction, Source selection, Blank Screen	
34.	Control Panel on unit & Menu Driven	
35.	Horizontal Digital Keystone Correction, min. $\pm 30^\circ$ required	
36.	Vertical Digital Keystone Correction, min. $\pm 15^\circ$ required	
37.	Power Supply, 200-240V, 50Hz	
38.	Operational Power Consumption in Watts, Should be less than 350 W at Full Power	
39.	Dimensions W x L x H in mm	
40.	Weight in kg (should be less than 3 kg)	
41.	Hard Carrying case should be provided.	
42.	Environmental Parameters: a. Operating temperature (5 to 35° C) b. Humidity (10 to 80%) c. Noise Level, should be less than 38 dBA	
43.	3 Years Comprehensive On-site Warranty	
44.	Lamp, should be provided min 6 months warranty	

SIGNATURE WITH DATE

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

COMPUTER SUPPORT GROUP

Item No. CSG06 : LCD/DLP Projectors - Q1

Sl #	NIT-T's specifications	Firm's Offer (All the details should be specified)
45.	PRICE (Inclusive of 3 years onsite warranty & all taxes)	
46.	Spare Lamp Price (per unit)	
Price for Optional Accessories, if any.		PRICE
47.	Ceiling Mount kit for the above projector	
48.	10 meters VGA interface cable	
49.	15 meters VGA interface cable	
50.	20 meters VGA interface cable	
51.	50 feet VGA Male-to-Female Extension Cable	
52.	100 feet VGA Male-to-Female Extension Cable	
53.	100 feet S-Video cable	
54.	100 feet RCA composite cable	
55.	100 feet VGA to component cable (RCA out)	
56.	Motorized Screen (Approx. 8 feet x 6 feet)	
57.	Motorized Screen (Approx. 12 feet x 9 feet)	
58.	Wall mount Screen (Approx. 6 feet x 6 feet)	
59.	Any other information	

**Please provide following Details,**

- If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis:
- Currency quoted:
- If the rates are quoted in Indian Rupees, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offers received without the certificate will be rejected.
- Projectors should be supplied as per our indent as per our actual requirement within the contract period.
- Price protection: If the market price is lower than the quoted price, the market price should be applicable. If there is any hike in market price, the quoted price should be applicable.
- Selected Vendor should sign a stamp paper agreement with regard to supply of the projectors.
- Payment of Bills will be after the acceptance of the projectors and after the receipt of the bills / invoices along with advance stamped receipt.
- The rate should be valid for May 2008 to May 2009.**
- The offer should be authorised by the Manufacturer.

SIGNATURE WITH DATE

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

Item No. CSG06 : LCD/DLP Projectors - Q1

**"FOREIGN FIRMS DETAILS"**

**(Please fill-up the following only if your quote is in foreign currency)**

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Full Postal address of the beneficiary:

Email:

Phone:

Fax:

Contact Person:

---

Country of Origin :

Mode of Dispatch :

Delivery Period :

Inco Terms :

---

Account No :

SORT CODE :

Account Name :

Foreign Bank Name & address:

Routing No. :

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Place :

Date :

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Full Postal address of the Indian company giving the quote:

Email:

Phone:

Fax:

Contact Person:

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



Short Tender Notification No. 4/2008  
**COMPUTER SUPPORT GROUP**

**NATIONAL INSTITUTE OF TECHNOLOGY  
 TIRUCHIRAPPALLI - 620015**

Item No. CSG06 : LCD/DLP Projectors - Q1

**NIT-T'S COPY (To be filled in and submitted)**

Last Date for receipt of tender at NIT-T : May 8, 2008 at 2.30 PM  
 Opening Date : May 8, 2008 at 3.30 p.m.

<b>CHECKLIST TO BE FILLED IN BY BIDDER</b> (Please make sure that these pages are filled and send duly signed)	
List of documents to be enclosed	Completed & Signed
1. Terms and Conditions form	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's quotation form (Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO

SEAL OF THE BIDDER

SIGNATURE WITH DATE

<b>FOR NIT-T USE ONLY</b>	
Name of the Vendor Address (Location):	
1. Terms and Conditions form duly signed	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's quotation form (Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO
6. No. of enclosures	
7. Status of tender	Accepted for evaluation / Rejected
	REGISTRAR

SIGNATURE WITH DATE

SEAL OF THE FIRM