

June / 2009

Short Tender Notification No. June/2009

COMPUTER SUPPORT GROUP Item No. CSG06 : LCD/DLP Projectors

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 12
d) NIT-T's check list copy - Page 13

- 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: June/2009 Item No. CSG06: LCD/DLP Projectors" so as to reach "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620 015, India" on or before July 6, 2009 at 2.30 p.m.
- 8. Please note that NIT-T already has Sanyo, Epson, Liesegang, and Dell Projectors. This tender is for new requirements / expansion as and when it arises. The order will be based on the actual requirement at the time of ordering.
- 9. For any further clarifications, contact by E-Mail: purchase@nitt.edu or by written request to "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620 015"
- 10. DO NOT VISIT US WITHOUT OUR CONCURRENCE.

Last Date for receipt of tender at NIT-T : July 6, 2009 at 2.30 PM Opening Date for Tender : July 6, 2009 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



Item No. CSG06 : LCD/DLP Projectors

"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 Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620015, India" and should be sent in a sealed envelope superscribed "QUOTATIONS AGAINST SHORT TENDER NOTIFICATION No.: June/2009 Item No. CSG06: LCD/DLP Projectors" so as to reach us on or before 2.30 p.m. on July 6, 2009.
- 2. Each offer should be sent in a sealed cover with the tender documents. <u>Tenders received through email or</u> FAX will not be considered.
- 3. The tenders will be opened on **July 6**, **2009 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. <u>Offers without proper</u> 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.
- 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 Educaitonal 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.

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NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015



COMPUTER SUPPORT GROUP

Item No. CSG06: LCD/DLP Projectors

- 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. Necessary interface cables should be provided along with the Projector.
- 23. 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.
- 24. No Earnest Money Deposit (EMD) or processing fee is required for submitting this rate contact.
- 25. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
- 26. 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.
- 27. The rate contract period is for July 2009 to June 2010 for new requirements / expansion as and when it arises. The vendors participated in the tender are expected to renew their offers whenever requested (once in six months)
- 28. 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 at the time of ordering. Not quoting for this may result in disqualification.
- 29. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
- 30. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
- 31. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

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

NATIONAL INSTITUTE OF TECHNOLOGY **TIRUCHIRAPPALLI - 620015**

COMPUTER SUPPORT GROUP

Item No. CSG06 : LCD/DLP Projectors "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.	Date of incorporation?			
3.	Nature of the company - Government / Public / Private - Government / Public /	vate Company / Partners	hip / Proprietorship:	
1.	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)?	
	2006-2007	2007-2008	2008-2009	
_				
3.	Turn over in the last three years (Figures should be	·	,	
	2006-2007	2007-2008	2008-2009	
7	Drawide the weetel address telephone 9 for much		the meanest comice conten	
7.	Provide the postal address, telephone & fax numbe	is, and email address or	the hearest service center.	
]
3.	Number of service engineers in the above location qualification, certification and designation?	on trained on the produ	ct quoted along with their educational	İ
	4			
				j
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 customers to whom you have 31/03/2009 with full postal address and name of Certificate regarding satisfactory performance of the furnished.	the contact person with	phone, FAX numbers, and E-Mail id.	
12	Are you the manufacturer or authorized dealer or di	stributor or reseller for th	e product quoted?	



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FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

CONFIGURATION-1: CSG06: 2000 ANSI Lumens LCD/DLP Projectors with PC-Less Presentation

SI #	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, 16:10 etc.)	
9.	Number of Pixels, specify	
10.	Diagonal Image / Screen Size range in Inch (minimum 30" to 250" required)	
11.	Specify Projection / throw distance range in meters	
12.	Zoom ratio (eg.1:1.1), specify	
13.	Digital Zoom, (specify in x if available)	
14.	Lens Power/ focal length, f = 22 ~ 23 mm, Specify in f	
15.	Projection Lens Aperture, F/2.35 - 2.47, specify in F	
16.	True WXGA resolution 1280x800 (native resolution)	
17.	Maximum resolution supported by the projector under compressed / resize mode. Specify	
18.	Horizontal resolution, specify in TV lines	
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	
24.	Color System PAL / SECAM / NTSC	



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SI #	NIT-T's specifications	Firm's Offer (All the details should be specified)
25.	VGA – in	
26.	VGA – out	
27.	DVI - in (HDCP compliant) or HDMI	
28.	RS-232 input, mini-DIN 6-pins (Optional)	
29.	Composite Video (RCA) – in	
30.	S-Video – in	
31.	Audio – in and Audio – out, 3.5 mm stereo mini jack	
32.	USB Pen Drive Presentation with USB port (Type A) for PC-less presentation	
33.	Presentation Remote Control with wireless receiver unit required for changing slides with USB port (Type B)	
34.	Remote should have the following features Power on/off, Menu, Volume up/down, Page up / Page Down (for changing slides), Source selection, Blank Screen	
35.	Control Panel on unit & Menu Driven	
36.	Digital Keystone Correction, if available	
37.	Power Supply, 200-240V, 50Hz	
38.	Operational Power Consumption in Watts, Should be less than 275 W	
39.	Dimensions W x L x H in mm	
40.	Weight in kg (should be less than 3 kg)	
41.	Soft 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 with min 3 months warranty	
45.	PRICE (Inclusive of 3 years onsite warranty & all taxes)	
46.	Spare Lamp Price (per unit)	

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP
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FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

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

SI #	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.	Drive System / Technology (TFT active matrix, etc.)	
5.	Image Brightness : Min. 3000 ANSI Lumens or higher	
6.	Image Contrast Ratio 2000:1 or higher	
7.	Image Aspect Ratio (like 4:3, 16:9 etc.)	
8.	Number of Pixels (min: 2359296 required)	
9.	Diagonal Image / Screen Size range in Inch (minimum 25" to 250" required)	
10.	Projection / throw distance range in meters (minimum 1.5 m to 12 m required)	
11.	Zoom ratio (eg.1:1.2), specify	
12.	Digital Zoom, (specify in x if available)	
13.	Lens Power/ focal length, f = 28 ~ 33 mm, Specify in f	
14.	Projection Lens Aperture, F/ 2.4 ~ 2.7, Specify in F	
15.	True XGA resolution 1024x768 (native resolution)	
16.	Maximum resolution supported by the projector under compressed / resize mode. Should support UXGA resolution 1600 x 1200	
17.	Horizontal resolution, min. 550 TV lines required	
18.	Max Sync Rate / Scanning Frequency (V x H) in Hz	
19.	Number of Colors (24-bit, 16.7 Million)	
20.	Inbuilt Speakers, specify speakers output watt	
21.	Lamp Type & Watt	
22.	Life of the lamp in hours, should be 2000 hours or more	
23.	Color System PAL / SECAM / NTSC / HDTV	
24.	Control Panel on unit & Menu Driven	



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SI #	NIT-T's specifications	Firm's Offer (All the details should be specified)
"	Inputs (Necessary interface cables for the above should be	
25.	VGA – in (15 pin D-sub)	
26.	VGA – out (15 pin D-sub)	
27.	RS-232 input, mini-DIN 6-pins (Optional)	
28.	Video – in	
29.	S-Video – in	
30.	Audio – in and Audio – out	
31.	USB port (for presentation remote)	
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.	Horizontal Digital Keystone Correction, min. ± 30° required	
35.	Vertical Digital Keystone Correction, min. ± 15° required	
36.	Power Supply, 200-240V, 50Hz	
37.	Operational Power Consumption in Watts, Should be less than 350 W at Full Power	
38.	Dimensions W x L x H in mm	
39.	Weight in kg (should be less than 3 kg)	
40.	Hard 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.	Lamp, should be provided with min 6 months warranty	
44.	PRICE (Inclusive of 3 years onsite warranty & all taxes)	
45.	Spare Lamp Price (per unit)	



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CONFIGURATION-3: CSG06: 5000 ANSI Lumens LCD/DLP Projectors with PC-free Presentation

SI #	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. 5000 ANSI Lumens or higher	
7.	Image Contrast Ratio 1000:1 or higher	
8.	Image Aspect Ratio (4:3)	
9.	Number of Pixels, specify	
10.	Diagonal Image / Screen Size range in Inch (minimum 30" to 300" required)	
11.	Specify Projection / throw distance range in meters	
12.	PROJECTION METHOD, Front / Rear / Ceiling mount	
13.	Zoom ratio (eg.1 – 1.8), specify	
14.	Digital Zoom, (specify in x if available)	
15.	Lens Power/ focal length, f = 22 ~ 37 mm, Specify in f	
16.	Projection Lens Aperture, F/1.6 - 2.5, specify in F	
17.	True XGA resolution 1024 x 768 (native resolution)	
18.	Maximum resolution supported by the projector under compressed / resize mode. Specify	
19.	Horizontal resolution, specify in TV lines	
20.	Max Sync Rate / Scanning Frequency (V x H) in Hz	
21.	Number of Colors, Full Color (24-bit, 16.7 Million)	
22.	Inbuilt Speakers, specify speakers output watt	
23.	Lamp Type & Watt	
24.	Life of the lamp in hours, should be 2000 hours or more	
25.	Vertical Keystone Correction ± 30°	
26.	Horizontal Keystone Correction ± 20°	



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SI #	NIT-T's specifications	Firm's Offer (All the details should be specified)
27.	Two VGA – in (Mini D-sub 15pin)	
28.	VGA – out (Mini D-sub 15pin)	
29.	Composite Video: RCA (Yellow) x 1 – in, 1-BNC	
30.	S-Video – in (Mini DIN)	
31.	Video-RGB: 5-BNC	
32.	Color System PAL / SECAM / NTSC	
33.	Audio – in and Audio – out, 3.5 mm stereo mini jack	
34.	USB Pen Drive Presentation with USB port (Type A x1) for PC-free presentation	
35.	USB port (Type B x1) for USB Display	
36.	Remote with following features: Power on/off, Volume up/down, Page up / Page Down, Source selection	
37.	WIRELESS, IEEE 802.11a/b/g: 11 Mbps to 54 Mbps	
38.	NETWORK I/O, if available	
39.	Control Panel on unit & Menu Driven	
40.	Power Supply, 200-240V, 50Hz	
41.	Operational Power Consumption in Watts, Should be less than 400 W	
42.	Dimensions W x L x H in mm	
43.	Weight in kg (should be less than 10 kg)	
44.	Carrying case should be provided.	
45.	Environmental Parameters: a. Operating temperature (10 to 40° C) b. Humidity (10 to 80%) c. Noise Level, should be less than 38 dBA	
46.	3 Years Comprehensive On-site Warranty	
47.	Lamp, should be provided with min 3 months warranty	
48.	PRICE (Inclusive of 3 years onsite warranty & all taxes)	
49.	Spare Lamp Price (per unit)	



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Optional Accessories

SI #	NIT-T's specifications	Firm's Offer (All the details should be specified)
	Price for Optional Accessories	PRICE
1.	Ceiling Mount kit for the above projector	
2.	10 meters (~32 feet) VGA interface cable	
3.	15 meters (~49 feet) VGA interface cable	
4.	20 meters (~65 feet) VGA interface cable	
5.	50 feet VGA Male-to-Female Extension Cable	
6.	100 feet VGA Male-to-Female Extension Cable	
7.	100 feet S-Video cable	
8.	100 feet RCA composite cable	
9.	100 feet VGA to component cable (RCA out)	
10.	Motorized Screen (Approx. 8 feet x 6 feet)	
11.	Motorized Screen (Approx. 12 feet x 9 feet)	
12.	Wall mount Screen (Approx. 6 feet x 6 feet)	
13.	Buy back option for Sanyo SW15 or SW20 Projector	
14.	Buy back option for Old Epson Power Lite S1 Projector	
15.	Buy back option for Old Liesegang ddv2100 Projector	
16.	Price for any other option if required	

Spar	Spare lamp for existing Projectors	
17.	Spare Lamp for Sanyo PLC SW15	
18.	Spare Lamp for Sanyo PLC SW20A	
19.	Spare Lamp for Sanyo SW30	
20.	Spare Lamp for Sanyo PLC XF40	
21.	Spare Lamp for Epson Power Lite S1 (EMP S1)	
22.	Spare Lamp for Liesegang ddv2100	
23.	Spare Lamp for Dell 2400MP	
24.	Spare Lamp for Dell 1800MP	

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

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Please provide following Details,

- a) If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis, :
- b) Currency quoted:
- c) If the rates are quoted in Indian Rupees, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- d) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offers received without the certificate will be rejected.
- e) Projectors should be supplied as per our indent as per our actual requirement within the contract period.
- f) 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.
- g) Selected Vendor should sign a stamp paper agreement with regard to supply of the projectors.
- h) Payment of Bills will be after the acceptance of the projectors and after the receipt of the bills / invoices along with advance stamped receipt.
- i) The rate should be valid for July 2009 to June 2010.
- j) The offer should be authorised by the Manufacturer.

SIGNATURE WITH DATE

SEAL OF THE FIRM



Item No. CSG06 : LCD/DLP Projectors

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

Last Date for receipt of tender at NIT-T : July 6, 2009 at 2.30 PM Opening Date : July 6, 2009 at 3.30 p.m.

CHECKLIST TO BE FILLED IN BY BIDDER (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

FOR NIT-T USE ON	LY
Name of the Vendor Address (Location):	
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