



COMPUTER SUPPORT GROUP

Item No. CSG 10 - B : Networking (Passive)

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) - Pages 5 to 10
d) Currency Form(quoted on behalf of the foreign suppliers) - Pages 11 to 12
e) 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 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.
- 7. Please send the tenders in a sealed envelope superscribed as "QUOTATIONS AGAINST SHORT TENDER NOTIFICATION NO: November/2010 Item No. CSG 10 B: Networking (Passive)" so as to reach "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620 015, India" on or before November 25, 2010 at 2.30 p.m.
- 8. Please note that NIT-T already has a 10G high speed campus wide network, with Core & Edge switches, 15km of fiber, and CAT 6 cabling. 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 : November 25, 2010 at 2.30 p.m. Opening Date for Tender : November 25, 2010 at 3.30 p.m.

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. Currency Form(quoted on behalf of the foreign suppliers)	YES / NO			
5. 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 (in a separate sealed cover)
- 2. Quotation Form (Technical, Price Bid and Currency Form)

Please retain this page with you for your future reference.

BIDDER'S COPY



COMPUTER SUPPORT GROUP

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"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.: November/2010 & Item No. CSG 10 B: Networking (Passive)" so as to reach us on or before 2.30 p.m. on November 25, 2010.
- 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 **November 25, 2010 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 technical specifications will be rejected.</u>
- 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\$10,000 then 100% payment will be made through Letter of Credit (LC) at sight on acceptance. If the order value is less than US\$10,000, then 100% payment will be through a Telegraphic Transfer (TT). The bank charges outside India should be borne by the Supplier / Beneficiary. Part shipment not allowed. 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.

NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

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 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 5% 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 December 2010 to December 2011 for new requirements / expansion as and when it arises. The guoted prices should be valid for the entire rate contract period.
- 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.
- 30. Apart from the above General Terms and Conditions, item-wise terms and conditions are enlisted in the Technical compliance form and Quotation form.

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

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"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 Company / Partnership / Proprietorship:
	Specify the number of years in this line of activity by the Company :. Quantity of sales in the last three years for the "Networking(passive)" (same model that you have quoted)?
	2007-2008 2008-2009 2009-2010
6.	Turn over in the last three years (Figures should be in Indian Rupees in Lakhs):
	2007-2008 2008-2009 2009-2010
7.	Provide the postal address, telephone & fax numbers, and email address of the nearest service center.
8.	A) Number of service engineers in the above location trained on the product quoted along with their educational qualification, certification and designation and B) Assured response time for service calls in hours:
	A) B)
9.	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 supplied "Networking(passive)" during the last 3 years ending 31/03/2010 with full postal address and name of the contact person with phone, FAX numbers, and E-Mail id. Certificate regarding satisfactory performance of the "Networking (passive)" from the minimum three end users should be furnished.
12.	Are you the authorized dealer or distributor or reseller for the products quoted:
13.	Have you supplied "Networking (passive)" to National Institute of Technology, Tiruchirappalli is the last 3 years? If yes, specify the quantity supplied in the last 3 years and last PO reference
14.	Was there any elapse or delay in supplying the goods ordered or any service related issue during the warranty period for the products ordered by NIT-T with your firm? If yes, provide details.
15.	On Manufacturer's Side to whom NITT have to contact in case of delayed supply and other issues committed by the authorized dealer / distributor / reseller :
	Contact Person Name : Address : E-mail ID : Telephone / Cell Phone :

SIGNATURE WITH DATE

SEAL OF THE FIRM



November / 2010

Short Tender Notification No. November/2010

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

SI . #	NIT-T's specifications	Firm's Matching	g Specifications
	1) Outdoor Single Mode Fibre (12 core / 24 core)		
1.	Core Diameter 8-9 µm		
2.	Cladding Diameter 125 µm		
3.	Coating Fibre Diameter 250 µm		
4.	Corrugated steel tape armored, direct burial cable		
5.	Loose tube construction, Gel Filled		
6.	Aramid yarn strength member		
7.	Outer Sheath or Jacket (Material & Thickness)		
8.	Different colour coating for each core. No colour should repeat.		
9.	Name and Country of the ISO certified Manufacturer		
10.	Make and Model No		
	Attenuation		
11.	@ 1310 nm should be <= 0.35 dB/km		
12.	@ 1550 nm should be <= 0.20 dB/km		
13.	Operating Temperature - 40°C to +70°C		
	Standards & Testing should be passed		
14.	Reduced-Water-Peak Standard		
15.	GR-20-CORE		
16.	ITU-T G.652.D		
17.	IEC 60793-2-50 B1.3		
18.	RoHS compliant, UL listed		
19.	Marking (Inner core & Outer jacket) should be visible on the OFC at regular intervals of 1 meter		
		12 CORE	24 CORE
20.	Unit Price (per meter) Upto 2000 meters		
21.	Unit Price (per meter) 2000 meters+		

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TECHNICAL COMPLIANCE & QUOTATION FORM (PRICE BID)

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

DATE :

SI.#	NIT-T's specifications	Firm's Matching Specifications
	2) Internal/Duct Grade Premise cable Indoor Single	Mode Fibre (12 core)
1.	Core Diameter 8-9 µm	
2.	Cladding Diameter 125 µm	
3.	900µm Tight buffered	
4.	OFNR riser rated	
5.	E Glass Yarn – Rodent Resistant	
6.	Aramid yarn strength member	
7.	Low Smoke Zero Halogen, Flame retardant jacket	
8.	Outer Sheath or Jacket (Material & thickness)	
9.	Different colour coating for each core. No colour should repeat.	
10.	Name and Country of the ISO certified Manufacturer	
11.	Make and Model No.	
	Attenuation	
12.	@ 1310 nm should be <= 0.38 dB/km	
13.	@ 1550 nm should be <= 0.30 dB/km	
14.	Operating Temperature - 40oC to +70oC	
	Standards & Testing should be passed	
15.	GR-20-CORE	
16.	ITU-T Recommandation G.652 and G.652C	
17.	IEC 793-1: 1992, Category B 1.1	
18.	EN 188 000	
19.	RoHS compliant, UL Listed	
20.	Flame Test	
21.	Marking (Inner core & Outer jacket) should be visible on the OFC at regular intervals of 1 meter	
22.	Unit Price (per meter) Upto 2000 meters	
23.	Unit Price (per meter) 2000 meters+	

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TECHNICAL COMPLIANCE & QUOTATION FORM (PRICE BID)

FIBER ACCESSORIES

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

	DAIL	•
SI. #	NIT-T's specifications	Firm's Matching Specifications
		Material: Complete Aluminum Alloy housing, fully powder coated.
	Or	SC Fiber Optic Adapter Panels, Splice tray and cable spools to be included
3.	19-inch Rack Mount Enclosure(Size 1U Sliding Drawer)	
	24 Port Make & Model	
a)	UNIT PRICE	
	24 Port Enclosure with SC Duplex adaptor (fully loaded)	

SI. #	NIT-T's specifications	Firm's Matching Specifications
	or	Material: Complete Aluminum Alloy housing, fully powder coated. SC Fiber Optic Adapter Panels, Splice tray and cable spools to be included
4. a) b)	Wall Mount Enclosure 12 Port LIU Make & Model 24 Port LIU Make & Model	
a) b)	UNIT PRICE 12 Port LIU with SC DUPLEX ADAPTOR (fully loaded) 24 Port LIU with SC DUPLEX ADAPTOR (fully loaded)	

SI. #	NIT-T's specifications	Firm's Matching Specifications	Unit Price
1.	Media Converter (SC TO RJ-45 100 Base-TX) with power adapter		
	Make & Model		
	- Wavelength 1310 nm - Fiber distance : Single mode 15Km - Fiber : 9/125um Single mode Fiber		



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IECHNICAL COMPLIANCE & QUOTATION FORM (PRICE BID)

FIBER ACCESSORIES

FIRM'S NAME & ADDRESS:

FIRM'S REF: DATE :

SI. #	# NIT-T's specifications Unit Firm's Matching Specifications Unit F				
	Pass all TIA/EIA-568-B.3 performance requirements, 100% factory inspected end face geometry in compliance with Telcordia GR-326-CORE. All Single Mode fiber should be Zirconia ferrule 900 µm buffered fiber				
a)	SC type single mode simplex pigtail, 900μm tight buffered fiber (one SC connector on one end and open on the other end) – 9/125μm.				
1.	1 meter Part No.				
b)	SC to SC single mode simplex patch cord, 3mm jacketed	cable (one SC connector on each en	d) – 9/125μm.		
2.	1 meter Part No.				
3.	3 meter Part No.				
١ ١	SC to LC single mode simplex patch cord, 1.6mm jacketed cable (one SC connector on one end and one LC connector on the other end) – 9/125µm.				
4.	1 meter Part No.				
5.	3 meter Part No.				
d)	LC to LC single mode simplex patch cord, 1.6mm jacketed cable (one LC connector on each end) – 9/125μm.				
6.	1 meter Part No.				
7.	3 meter Part No.				

SI. #	NIT-T's specifications	Firm's Matching Specifications	Unit Price (Rs.)
1.	Make & Model Permanently Lubricated 1.5" HDPE Pipe with 4mm pre-installed nylon rope. Specify inner and outer diameter (in mm) Packing Length (in meters) ISI Certification number / DOT Specification number		Per meter
2.	Plastic Coupler for 1.5" HDPE Pipe		
3.	Plastic End Cap for 1.5" HDPE Pipe		
4.	Cable Sealing Plug for 1.5" Pipe		

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TECHNICAL COMPLIANCE & QUOTATION FORM (PRICE BID)

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

DATE :

SI. #	NIT-T's specifications	Firm's Offer (Make & Model)	Unit Price (In Rs.)		
	Ethernet Cable and Accessories [Comply with the Category 6 standards TIA/EIA 568-C.2, ISO/IEC 11801:2002 and AS/NZS 3080:2002. Approvals by: UL, ETL and 3P]				
1.	UTP CAT6 Box (Length:305 Meters)				
2.	Single Port Face Plate (85 mm x 85 mm) with CAT6 Information Outlet				
3.	Dual Port Face Plate (85 mm x 85 mm) with CAT6 Information Outlet				
4.	CAT6 Information Outlet (Compatibility for the above mentioned Face Plate)				
5.	Single Port Face Plate (85 mm x 85 mm)				
6.	Dual Port Face Plate (85 mm x 85 mm)				
7.	Surface Mount Box (back box- 85 mm x 85 mm x 40 mm) / Open Box White color				
8.	1 meter Cat 6 Patch cord				
9.	2 meter Cat 6 Patch cord				
10.	3 meter Cat 6 Patch cord				
11.	5 meter Cat 6 Patch cord				
12.	24 Port CAT6 Patch Panel 1U				
13.	48 Port CAT6 Patch Panel 2U				
14.	Cable Manager / Horizontal Cable Organizer				

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RACK CABINETS TECHNICAL COMPLIANCE & QUOTATION FORM (PRICE BID)

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

DATE

SI.	NIT-T's specifications	Firm's Offer (Make & Model)	Unit Price (In Rs.)
1.	Height 6U Wall Mount Rack Cabinet [single Sections] – Side Steel door vented , Front Glass Door trims powder coated, (600mm x 600mm), AC Power Distribution, front panel mounting hardware, with Lock & Master Key	(make a model)	(III No.)
2.	Height 9U Wall Mount Rack Cabinet [single Sections] –Side Steel door vented, Front Glass Door, trims powder coated, (600mm x 600mm), AC Power Distribution, front panel mounting hardware with Lock & Master Key		
3.	Height 12U Wall Mount Rack Cabinet [single Sections] – Side Steel door vented, Front Glass Door, trims powder coated, (600mm x 600mm), AC Power Distribution, front panel mounting hardware with Lock & Master Key		
4.	Height 15U Wall Mount Rack Cabinet [single Sections] – Side Steel door vented, Front Glass Door, trims powder coated, (600mm x 600mm), AC Power Distribution, front panel mounting hardware with Lock & Master Key		
5.	Floor Standing Cabinets: Height 42U, Width: 600mm, Depth: 800mm, Front/ Rear – perforated Steel door vented, equipment support angles, cooling fans, cable management accessories, AC mains channel, earth continuity kit, captive mounting hardware with Lock & Master Key		
6.	Floor Standing Cabinets: Height 42U, Width: 600mm, Depth: 1000mm, Front/ Rear – perforated Steel door vented, equipment support angles, cooling fans, cable management accessories, AC mains channel, earth continuity kit, captive mounting hardware with Lock & Master Key		

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CURRENCY FORM "QUOTED ON BEHALF OF THE FOREIGN SUPPLIERS"

FIRM'S NAME AND ADDRESS: FIRM'S REF: DATE:

SI.No.	Description		Firr	n's De	tails			
a)	Foreign supplier / Principal's Name							
	Complete Postal Address of the							
	Foreign supplier							
b)								
c)	Contact Person Name [to able clarify							
0)	the required details after the placing							
	of rate contract order]							
	·							
d)	Contact Telephone Number							
	0 1 15 11 1							
e)	Contact Fax Number							
f)	Contact E-Mail ID							
۵)	Currency gueted							
g)	Currency quoted							
	ble Terms for NITT		Vendo	or is ac	cept	ing NI	TT Te	rms
h)	C&F Chennai Airport with Insurance Co	verage upto	Yes			No		
	N.I.T., Tiruchirappalli						<u> </u>	
i)	Bank Charges within India only		Yes			No		
	payable by NITT			<u> </u>				
	or is not accepting the NITT Terms, ple		ne follo	wing d	etails	S		
j)	If the terms is not acceptable for SI. No.							
	a) Specify the cost associated for							
	C&F Chennai Airport with the I							
	Coverage upto N.IT., Tiruchirap	•						
	Nadu, India (Suppliers warehou	ise to						
k)	destination of Buyer) If the terms is not acceptable for SI. No.	(i)						
K)	a) Specify the additional cost [fore	` '						
	charges]	eigii balik						
I) If Ven	dor is able to provide Direct Door Deli	VATV						
ı) ii veii	dor is able to provide bliect boor bell	very	Yes			No		
m)	If the SI. No. (I) is Yes then specify the a							
	cost have to be paid by NITT and the do	ocuments						
	needed							

... Contd.

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CURRENCY FORM "QUOTED ON BEHALF OF THE FOREIGN SUPPLIERS"

FIRM'S NAME AND ADDRESS: FIRM'S REF: DATE:

SI.No.	Description	Firm's	Details
n)	Payment mode through Telegraphic Transfer if the order value is less than US\$10,000	Yes	No
0)	Payment mode through Letter of Credit at sight on acceptance if the order value is more than US\$10,001	Yes	No
p)	Foreign supplier / Principal's Banker's Name and Address		
q)	Foreign Supplier/Principal's Bank Account number and	d name of the acco	ount
r)	Foreign Supplier/Principal's Banker Swift Code		
s)	Other required Details of the Foreign Supplier / Princip	pal's Banker	



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

: November 25, 2010 at 2.30 p.m. : November 25, 2010 at 3.30 p.m. Last Date for receipt of tender at NIT-T **Opening Date**

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		
NIT-T's quotation form (Technical, Price Bid & Currency form)	YES / NO		
4. Other technical specifications & pamphlets (in a separate sealed cover)	YES / NO		

SEAL OF THE BIDDER

SIGNATURE WITH DATE

FOR NIT-T USE ONLY				
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 (Technical & Price Bid)	YES / NO			
Currency Form (quoted on behalf of the foreign suppliers)	YES / NO			
E Other technical enecifications & namphlate	YES / NO			
5. Other technical specifications & pamphlets	[in a separate sealed cover]			
6. No. of enclosures				
7.Status of tender	Accepted for evaluation / Rejected			
	REGISTRAR			