

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Advt. No.: January 2010

NOTICE INVITING PROPOSALS TO PROVIDE BANDWIDTH CONNECTIVITY

All India Council for Technical Education, a statutory body of the Government of India, Ministry of Human Resource Development, invites proposals for providing bandwidth connectivity from reputed Internet Bandwidth Service Providers (IBSPs) at its eight Regional Offices located at Mumbai, Hyderabad, Bangalore, Chennai, Kolkata, Kanpur, Chandigarh, and Bhopal.

The connectivity to the level required is (i) Option-1: 2 (Two) Mbps and (ii) Option-2: 4 (Four) Mbps available for 24x7. Proposals should be complete in all respect and must include active and passive components as may be required to effortlessly use the above stated bandwidth. For detailed specifications, terms and conditions please refer to AICTE website at www.aicte-india.org under the link bulletin>tender A copy of draft Service Level Agreement proposed may also be attached with the proposal. Interested IBSPs are hereby invited to submit proposals in sealed cover latest by 3.00pm on 5th February, 2010 to the Member Secretary, All India Council for Technical Education at the address given above.

Member Secretary

All India Council for Technical Education

Sub: Requirement, Technical Specifications and Terms & Conditions for Installation of 2Mbps/4Mbps (1:1 Dedicated) leased line over fiber at AICTE Regional Offices.

Requirements:

Sr. No.	Description	Specifications and requirements
Option-1	Wired Lease Line 2 mbps 1:1 for 1 year Dedicated wired Internet Leased Line Uncompressed and unshared. Last mile delivery on wired system.	As per attachment
Option-2	Wired Lease Line 4 mbps 1:1 for 1 year Dedicated wired Internet Leased Line Uncompressed and unshared. Last mile delivery on wired system.	As per attachment

Terms and Conditions:

1. Items quoted for shall confirm to the specifications given, when reference to catalogue is made the relevant catalogue shall accompany the quotations.
2. Technical specifications and financial quotes (Rates) for (i)Option-1: 2 Mbps (1:1 dedicated) leased line and (ii) Option-2: 4 Mbps (1:1 dedicated) leased line should be provided separately but in a single sealed envelop.
3. If supply or any part thereof is rejected by this office the same will have to be replaced by the supplier within a specified time and all expenses including charges for return and replacement will have to be borne by the supplier.
4. Bills shall be sent when the order is fully completed.
5. The quotation either incomplete for want of information on the important points or the quotations received after due date shall be rejected.
6. The material will have to be supplied within prescribed limit after receipt of the order.
7. The Vendor should co-ordinate with appropriate authorities for commissioning of the local loop.
8. The rates should invariably be mentioned in figures as well as in words in Indian currency.
9. AICTE does not bind himself to accept the lowest of any quotation and reserves the right to accepts or reject without assigning any reasons therefore, the whole or part of the quotation.
10. AICTE reserves the right to place order either for Option-1: 2 Mbps Leased Line and/or Option-2: 4Mbps Leased Line.
11. Installations are to be done at Eight Regional Offices (RO) of AICTE located at Mumbai, Hyderabad, Bangalore, Chennai, Kolkata, Kanpur, Chandigarh, and Bhopal.
12. Vendors are required to furnish the quoted specifications, compliance and deviation if any, only in the specified format.

Bid Price

1. **The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.**

2. All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
3. The rates quoted by the bidder shall be fixed for the duration of the Contract and shall not be subject to adjustment on any account.
4. The Prices should be quoted in Indian Rupees only.

Each bidder shall submit only one quotation.

Evaluation of Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and conform to the terms and conditions, and Specifications. The Quotations would be evaluated separately for each item.

Option-1 and Option-2 will be evaluated separately. AICTE will be opting for Option-1 and/or Option-2

Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

1. Notwithstanding the above, the Purchaser reserves the right to accept or reject without any reason.
2. The bidder whose bid is accepted will be notified of the award of contract by the purchaser. The terms of the accepted offer shall be incorporated in the purchase order.

The council shall have no obligation to convey reason for rejection of any bid. It shall be open for the council to reject even the lowest bidder in the interest of the council and no reason need be given therefore.

Payment

Payments will be made on quarterly basis only after the completion of each quarter subject to continued good performance as per committed SLA. It is the responsibility of the supplier to provide reports of Bandwidth usage and traffic to demonstrate that the SLA is being met. AICTE also requires that the vendor provide a detailed monthly report of the Bandwidth usage. The detailed monthly report must also list usage in terms of different traffic categories: web, ftp, email, voice, video, etc.

Payment of taxes and other applicable Government levies will be made according to the rules and regulations as existing on the date of the payment.

In case there is price reduction in service components during the contract period then the vendor (ISP) will pass on all such benefits to AICTE without claiming by the Council

Warranty

The Internet services with related equipments installed by the vendor shall have a comprehensive onsite warranty for the entire period of the Service Contract after the successful commissioning and acceptance.

The bidder shall ensure an uptime of 99.5% for the entire duration.

ISP will ensure maintaining services from the nearest service centre which should be well equipped with service engineers and sufficient spares. The maintenance call should be attended on the same day, if the calls are received in the morning and only next day if the calls received in afternoon for all those locations where Vendor is having service centre/service engineers.

The vendor will do preventive maintenance once a month for upkeep of the system.

Penalty for uptime

If the services remain down for any reason from 4 hours to 24 hours including Saturday and Sunday then 0.5% of the proportionate contract value will be deducted as penalty and if services remain down from 24 hours to one week including Saturdays, Sundays, and holidays then 1% of the proportionate contract value will be deducted as penalty.

If, however, services remain down for more than a week then 2% of the proportionate contract value will be deducted as penalty for each such weeks up to a month after which the security deposit will be invoked and the Council will have right to cancel the order and go for any other ISP.

Effect and Validity of offer

The contract shall be valid for one year. However, the Council reserves the right to review the panel before the expiry period of one year depending upon the need for continuity.

All the terms and conditions for the supply, testing and acceptance, payment terms, penalty etc. shall be as those mentioned herein and no change in the terms and conditions will be acceptable. In case of alterations, if any, in the tender bid shall be attested properly by the tenderer, failing which the tender is liable to be rejected.

The council shall not be responsible for any delay in submission of the tender bids. The offers submitted by *telex/telegram/fax/photocopy or email or unsigned tenders would not be considered* as a valid offer and not considered. No further correspondence will be entertained on this matter.

In the case of tenderers whose tender are accepted for placing the order, tenderer shall give security deposit equivalent to 10% (ten percent) of the value of the contract as security deposit/performance guarantee which will be valid for the entire period of warranty plus one month.

The council reserves the right to award the contract to any of the bidders irrespective of not being lowest, considering the interest of the council and in this respect, the decision of the council shall be final.

Penalty for delay in commissioning

The schedule to be given for testing and acceptance and/or delivery and installation at site is to be strictly adhered to in view of the strict time schedule for implementation of various projects of the council as time is essence of the contract. Any unjustified and unacceptable delay in delivery beyond the delivery schedule as per Purchase order shall render the vendor liable for liquidated damages by way of penalty at the rate of 1.5% (one and one half percent)

per week subject to a maximum of four weeks and thereafter the council holds the option for cancellation of the order of pending supply and procure the same from any other vendor and invoke the security deposit of the vendor. The Council may deduct such sum from any moneys in their hands due or to become due to vendor. The payment or deduction of such sums shall not relieve the vendor from his obligations to complete the process of commissioning or from his other obligations and liabilities under the contract.

Rejection of Bids

AICTE reserves the right to accept or reject any bid or cancel the tender proceedings without assigning any reason whatsoever.

If a bidder gives wrong information in their bid, council reserves the right to reject such bid at any stage and forfeit the Earnest Money Deposit and cancel the contract, if awarded.

Incomplete quotations are liable to be rejected.

Canvassing in any form in connection with the tenders is strictly prohibited and the bids submitted by the bidders who resort to canvassing are liable for rejection.

Council shall not pay any costs incurred towards preparation and submission of the bid or any other expenditure in this regard.

Unsigned tenders, unattested corrections and over writings in the Technical Bid and/or the Commercial Bid are also liable for rejection.

Bids not adhering to the Technical and/or Commercial specifications as mentioned in this document will be out rightly rejected. The bidders must attach all documents including but not limited to technical specifications, commercial specifications and brochures etc as proof of compliance with technical and/or commercial specifications as mentioned in this document.

Conditional bids will be summarily rejected

The bidder shall go through the entire document and must comply with all the terms and conditions. A Compliance statement in the form of 'Complied' or 'Not Complied' shall be given against each item and specification of the tender document. The compliance statements should be supported by authentic documentation. Please note that any deviation from the laid down requirements/specification shall be brought out separately in deviation sheets to be attached with concerned section of the tender. Failure to comply with this requirement may result in the bid being rejected. Each page of the bid and cuttings / corrections shall be duly signed and stamped by the bidder. Failure to comply with this requirement may result in the bid being rejected.

Earnest Money Deposit

Bid must be accompanied by Earnest Money Deposit of Rs.50,000/- (Rupees Fifty Thousand only) in the form of Demand Draft of any Indian Nationalized Bank taken in the name of 'Member Secretary, AICTE, New Delhi'

Quotations received without Earnest Money Deposit are liable to be rejected. It should be a part of Technical Bid.

Earnest Money is liable to be forfeited and bid is liable to be rejected, if the bidder withdraw or amends or impairs or derogates from the tender in any respect within the period of validity of the tender.

The Earnest Money of all unsuccessful bidders shall be returned within one month of finalization of contract with the successful bidder. No interest will be payable by council on the Earnest Money Deposit returned to the unsuccessful bidder.

If the successful bidder fails to furnish the Performance Security within 7 (seven) days of the placement of the purchase order, the Earnest Money Deposit shall be liable to be adjusted by council against Performance Security.

The Earnest money of the successful bidder will be returned after the successful bidder deposits the Performance guarantee to council.

Performance Security

The successful bidder shall be required to furnish Performance Security within 7 (Seven) days of the placement of purchase order.

The successful bidder shall submit a Performance Security of 10% of the total cost of the order.

The Performance Security must be in the form of Demand Draft of any Indian Nationalized/Scheduled Bank.

The Performance security should be valid for a minimum period of (12+1) 13 months. In case supplier fails to deliver the items within delivery period or provide satisfactory after service within the warranty period, the Performance security submitted by the bidder is liable to be revoked and the Council will claim the Performance security.

No interest will be payable by AICTE on the Performance security.

SLA

The bidder should commit to a detailed SLA, which clearly outlines Bandwidth as well as Latency, and Drop Rate commitments. The SLA must also list out the commitments on service for Faults. Faults, if any, shall be attended to on immediate basis but in no case any fault should prolong for more than 8 hours. The bidders should attach a document along with the bid stating all service terms and conditions of the connection.

You are requested to provide your offer latest by 15.00 hours, on or before 5th February, 2010, in a wax sealed envelope super scribed by quotation reference number. The tender will be opened on same day at 16.00 hours at AICTE head quarters, Janpath, New Delhi

The Purchaser reserves the right at the time of Contract award to increase or decrease of the services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

AICTE reserves the right to inspect and approved materials workmanship, samples at any stage of the work.

Address for the submission of Quotations:

**Member Secretary,
All India Council for Technical Education,
7th Floor, Chanderlok Building,
Janpath, New Delhi-110001**

TECHNICAL SPECIFICATION

Item No.	Item Name	Particulars
1.	Type of connectivity	Dedicated wired Internet Leased Line Uncompressed and unshared. Last mile delivery on wired system.
2.	Capacity	(i) Option-1: 2 Mbps (ii) Option-2: 4 Mbps
3.	Non shared on exclusive basis	1: 1
4.	uptime	99.5%
5.	B/w guarantee	99 %
6.	Packet Loss	<1%
7.	Latency	_300 millisecond on from the respective AICTE RO router to submarine cable teleport in USA/Europe/Asia Pacific during peak traffic hours.
8.	Latency	_50 millisecond from the respective AICTE RO router to the first hop of the service Provider.
9.	Period	One year
10.	Public IP Pool	Minimum 32
11.	Place of Installation	Eight Regional Offices of AICTE located at Mumbai, Hyderabad, Bangalore, Chennai, Kolkata, Kanpur, Chandigarh, and Bhopal.

Other Requirements to be fulfilled:

Sr. No	Features	Specifications/Descriptions
1.	Last Mile	Last mile connection from the PoP of the service provider to the respective AICTE RO campus should be high available and of wired type.
2.	Dedicated Symmetric International Bandwidth	Dedicated Symmetric International bandwidth by peering with local POP of bidder to the respective AICTE RO. The bidder must guarantee availability of 1:1 bandwidth on their backbone for the respective AICTE RO from their peering PoP up gateway router. The bidder must also ensure that bandwidth on their backbone will be meant for International traffic only and local traffic for the respective AICTE RO from their users should not be allowed.
3.	Delivery	Duration for commissioning of the link (at all the AICTE regional offices) after placement of the PO: Within 7 (seven) days.
4.	Increase in Bandwidth	With notice of 15 Days
5.	Reports for	a. Daily Basis

	performance monitoring/usages to be submitted by ISP	b. Weekly Basis c. Monthly Basis d. Yearly Basis
6.	Implementation of Software at client side. (cost of software should be included in the package)	a. Bandwidth Utilization b. Up time c. Packet loss d. Ping time
7.	Hardware	a. Router, Mux/Modem and any other hardware required to be provided by ISP. b. Supplied hardware should be included in the services and it will be the property of the ISP only. c. Maintenance of Hardware supplied by ISP will be the responsibility of ISP only.
8.	Diagram and Charts	a. Networking diagram between client, ISP and Gateway b. Bar chart indicating the proposed schedule of completion
9.	Services	Internet Router port at ISP Gateway for required bandwidth
10	Liasoning	Liasoning with DOT/BSNL/others for obtaining point to point connectivity between ISP node and the respective AICTE RO within the committed time frame.
11	Configuration	Configure the Hardware (Modem/Router etc.) cost of this should be included in the pack
12	Installation	Installation and commissioning of the link with appropriate wiring. Cost of this should be included in the package.
13	Warranty	Warranty for the contract period.
14	DNS Services	The ISP should provide DNS services including reverse Lookups.
15	Sold Internet capacity	At least 2 Gbps of sold Internet capacity
16	Discount	Discount as applicable to be passed on to AICTE
17	EMD	Earnest Money Deposit of Rs.50,000/- (Rupees Fifty Thousand only) in the form of Demand Draft
18	Feasibility Survey	Feasibility Survey and site visit to all the eight AICTE regional offices be done without any charges.

Regional Offices of the Council

Region	Regional Offices	STD	Telephone & FAX	Jurisdiction
Eastern	College of Leather Technology Campus Block LB, Sector III, Salt Lake City Kolkata - 700 091	033	23357459 23352445 23353089 23357312 23359546(F) 23356690(F)	Andaman & Nicobar, Assam, Manipur, Mizoram, Nagaland, Tripura, Arunachal Pradesh, Meghalaya, Sikkim, Orissa, Jharkhand, West Bengal
Northern	Government Polytechnic Campus, Adjoining Directorate of Technical Education, Vikas Nagar, Kanpur 208 024	0512	2585012 2585014 2585018 2582180(F)	Bihar, Uttar Pradesh, Uttaranchal
North-West	Plot No.1310, Sector 42-B Chandigarh-160 036	0172	2613326 2661201 2660179(F)	Chandigarh, Haryana, Jammu & Kashmir, New Delhi, Punjab, Rajasthan, Himachal Pradesh
Central	Tagore Hostel 2, Shamlu Hills Bhopal-462 002	0755	2660061 2660065 2660062(F)	Madhya Pradesh, Gujarat
Western	Industrial Assurance Building 2nd Floor, Nariman Road Mumbai - 400 020	022	22821093 22855412 22851551(F)	Goa, Maharashtra, Daman & Diu
South-West	Health Centre Building Bangalore University Campus Bangalore - 560 009	080	22205919 22205979 22208407 22253232(F)	Karnataka, Lakshadweep, Kerala
Southern	Shastri Bhawan 26, Haddows Road, Nungambakkam, Chennai - 600 006	044	28275650 28279998 28232754 28255863(F)	Tamil Nadu, Pondicherry
South Central	First Floor, J N Technological University (JNTU) Campus, Masab Tank, Hyderabad-500076	040	23340113 23341036 23345071 23340113(F)	Andhra Pradesh & Chattisgarh

Formats for specifications to be submitted.**Please clearly indicate quoted specifications, compliance and deviation if any**Format for: TECHNICAL SPECIFICATION

Item No.	Item Name	Particulars	Quoted Specifications	Compliance	Deviation
1.	Type of connectivity	Dedicated wired Internet Leased Line Uncompressed and unshared. Last mile delivery on wired system.			
2.	Capacity	(i)Option-1: 2 Mbps (ii)Option-2: 4 Mbps			
3.	Non shared on exclusive basis	1: 1			
4.	uptime	99.5%			
5.	B/w guarantee	99 %			
6.	Packet Loss	<1%			
7.	Latency	_300 millisecond on from the respective AICTE RO router to submarine cable teleport in USA/Europe/Asia Pacific during peak traffic hours.			
8.	Latency	_50 millisecond from the respective AICTE RO router to the first hop of the service Provider.			
9.	Period	One year			
10.	Public IP Pool	Minimum 32			
11.	Place of Installation	Eight Regional Offices of AICTE located at Mumbai, Hyderabad, Bangalore, Chennai, Kolkata, Kanpur, Chandigarh, and Bhopal.			

Format for: Other Requirements to be fulfilled:

Sr. No	Features	Specifications/Descriptions	Quoted Specifications	Compliance	Deviation
1.	Last Mile	Last mile connection from the PoP of the service provider to the respective AICTE RO campus should be high available and of wired type.			
2.	Dedicated Symmetric International Bandwidth	Dedicated Symmetric International bandwidth by peering with local POP of bidder to the respective AICTE RO. The bidder must guarantee availability of 1:1 bandwidth on their backbone for the respective AICTE RO from their peering PoP up gateway router. The bidder must also ensure that bandwidth on their backbone will be meant for International traffic only and local traffic for the respective AICTE RO from their users should not be allowed.			
3.	Delivery	Duration for commissioning of the link (at all the AICTE regional offices) after placement of the PO: Within 7 (seven) days.			
4.	Increase in Bandwidth	With notice of 15 Days			
5.	Reports for performance monitoring/usages to be submitted by ISP	a. Daily Basis b. Weekly Basis c. Monthly Basis d. Yearly Basis			
6.	Implementation of Software at client side. (cost of software should be included in the package)	a. Bandwidth Utilization b. Up time c. Packet loss d. Ping time			

7.	Hardware	<ul style="list-style-type: none"> a. a Router, Mux/Modem and any other hardware required to be provided by ISP. b. Supplied hardware should be included in the services and it will be the property of the ISP only. c. Maintenance of Hardware supplied by ISP will be the responsibility of ISP only. 			
8.	Diagram and Charts	<ul style="list-style-type: none"> a. Networking diagram between client, ISP and Gateway b. Bar chart indicating the proposed schedule of completion 			
9.	Services	Internet Router port at ISP Gateway for required bandwidth			
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