

## TENDER NOTICE

The **C R Polytechnic, Rohtak**, invites sealed tenders in the shape of Two Bid Systems i.e. (Technical Bid & Price Bid) from reputed firms for 50 Mbps Internet Connectivity Leased Line (OFC) (1:1) uncompressed & unshared with last mile on fiber) for **C R Polytechnic, Rohtak** for two years: -

<b>collection and submission details:</b>	
Tender reference Number	
Last date and time for receipt of tender offers	<b>20 Aug,2019 upto 5.00 PM</b>
Date of opening of technical bid	22 Aug, 2019 at 10:00 AM
Cost of Tender document	Rs.500/-
Offer Validity Period	Tender should remain valid for 90 days
Earnest Money Deposit	<b>Rs. 30,000/- (Rupees Thirty Thousand only)</b> by Demand Draft / Bank Guarantee in favour of "Principal C.R. Polytechnic,Rohtak payable at Rohtak
Address for communication	Principal C.R. Polytechnic,Rohtak,Haryana.
Place where tender offers	C.R. Polytechnic,Rohtak,Haryana-124001
Phone Numbers	01262274667
e-Mail	<a href="mailto:www.crprohtak@hry.nic.in">www.crprohtak@hry.nic.in</a>

**Note: TENDER RECEIVED AFTER STIPULATED DATE & TIME SHALL NOT BE CONSIDERED.**

# **Part - I**

## **(Technical bid)**

### **1. Introduction:**

**C R Polytechnic, Rohtak** has a plan to install “50 Mbps Internet connectivity Leased Line (OFC) (1:1 uncompressed and unshared) to be installed at **C R Polytechnic, Rohtak Campus**, for a period of (02) two years” on rental basis. This is required for the purpose of connectivity for Internet services of **C R Polytechnic, Rohtak**. The following document, in its entirety, has been brought out as both a bid specification to outline the requirements for the works to be provided, and a basis for proposal submission by the bidder.

### **2. Scope of the work:**

To provide 50 Mbps Internet leased line connectivity on uncompressed, unshared leased line (OFC) (1:1) at **C R Polytechnic, Rohtak** on rental basis. This includes installation, commissioning, testing & up keep of the complete link for two years period. The connectivity will be through dedicated Internet service. The hardware and software required for the establishment of fully functional leased line will be provided by the bidder on rental basis.

**Pre-qualification Criteria: Mandatory (*Tenderers not meeting the criteria will not be considered*)**

- 3.1 The bidder should have a valid ISP license from Govt. of India (Attach a copy of license).
- 3.2 ISP must have distributed minimum 50 Mbps of International Internet bandwidth to its clients (Attach certificate).
  - a) ISP should have their own/direct access to gateway in India, for providing Internet bandwidth, which should be connected onto international fiber systems only (not on satellite).
  - b) The list of existing enterprise customers of Internet Bandwidth (50 Mbps or more) should be provided along with feedback.
- 3.3
  - a) The quotation should clearly indicate the different components of the total charges-recurring (annual) and non-recurring (one time) for bandwidth and equipment supplied.
  - b) The firm must give compliance statement of all the identical items along with all terms and conditions. Deviations, if any, should be clearly indicated in remarks in separate deviation sheet.

- 3.4
- a) The ISP should have a fully functional Customer Service Centre in Rohtak, which is operational 365X7X24 hours. (Attach Certificate)
  - b) The bidder would insure that the local loop provisioning does not violate regulations as laid by Government of India/TRAI in respect of such links/networks. Bidder will be responsible for making all the payments towards the local loop charges/rentals/WPC charges etc.
  - c) The Price bid will be considered only when it qualifies technically.
  - d) **C R Polytechnic, Rohtak** reserves the right to carry out the capability assessment of the bidder and the decision of Principal, C R Polytechnic, Rohtak shall be final in this regard.
  - e) ISP must clearly state in technical bid that financial bid contains all components viz. recurring, non-recurring, bandwidth charges etc. as mentioned above.
  - f) Quoting firms must put page number on every page of the bid. It is also required that page nos. of the documents attached should be mentioned against each item of the main bid.
  - g) Every bid document should be signed and stamped by authorized signatory.
  - h) PERIOD OF INTERNET CONNECTIVITY SERVICE CONTRACT: - The Internet Connectivity contract shall be initially for a period of (02) two year.

**Bidders not complying with conditions or not providing complete information as described in Annexure-I and Annexure-II shall not be considered and hence out rightly rejected.**

#### 4. Special Conditions of Contract (SCOC):

**NATURE OF TENDER:** It is a two part tender namely:

**Part-I: “Technical bid” and Part-II:**

**“Price Bid”**

**Part-I: Technical bid:** It consists of followings:

Detailed technical aspects, scope of work, commercial terms, payment terms, completion time, validity of offer etc.

Information / documents furnished by the bidders in support of meeting the pre-qualification criteria, general terms and conditions and Special terms and conditions.

**Part-II: “Price bid”:**

Price for each of activities mentioned in part II of tender document as per Annexure -III is to be quoted separately in the price bid format attached as part II of tender document, duly signed by the tenderer.

**BID SUBMISSION METHOD: Bids must be submitted in sealed cover as follows**

One sealed cover (Envelope) containing Technicalbid and clearly superscripting the cover as **“Technical bid for 50 Mbps Internet connectivity Leased Line for C R Polytechnic, Rohtak”**. Document / declaration in support of pre qualification should be put in a separate envelope super scripting **“Pre qualification”**, sealed and to be put inside the same envelope for Technicalbid.

The 2<sup>nd</sup> sealed cover shall contain the price bid and clearly stating on the cover as **“Price bid for 50 Mbps Internet connectivity Leased Line for C R Polytechnic, Rohtak”**.

Above mentioned two envelopes to be wrapped in another sealed cover super scripting **“Technical bid and Price Bid for 50 Mbps Internet connectivity Leased Line for C R Polytechnic, Rohtak”** along with **tender no.** and **due date of opening.**

- N.B.: 1. Any corrections in the bid document should be authenticated by the bidder by putting signature with stamp.
2. The price bid enclosed by the bidder along with the Technical bid instead of keeping it in a separate cover shall be out rightly rejected.

**Opening of tenders:**

All the tenders received up to the time and date of opening will only be considered for opening and tenders received late shall not be considered under any circumstances.

The Technical bids shall be opened on the tender opening day.

**Evaluation of bid:**

Technical bids of those bidders who satisfy pre qualification criteria of this tender will only be evaluated by an evaluation committee nominated by competent authority to conclude the tender. Price bids of bidders who are techno-commercially eligible as per evaluation committee will only be opened. L1 (lowest bid) will be decided on overall L1 basis (as mentioned in price bid) Annexure-III.

Unless otherwise stated in the price bid, it will be construed that the price quoted is inclusive of all taxes and duties. No claim in this regard will be entertained at a later stage.

The price quoted by the bidder should be final and no escalation shall be permitted during the contract period except for statutory levies enhanced or introduced subsequent to the date of submission of the price bid duly supported by documentary evidence.

If the cost of International Bandwidth is reduced during the period of contract, the benefit of the same shall be equally passed on to **C R Polytechnic, Rohtak**.

**Payment terms:** The payment schedule shall be as follows:

**Band Width charges / or Annual Port Charges**

50 Mbps of Internet Bandwidth (OFC) (1:1 uncompressed and unshared) from **C R Polytechnic, Rohtak** to International Internet gateway of ISP.

**C R Polytechnic, Rohtak will not be responsible for any kind of damage of hardware / software provide by ISP. All these items shall be in complete maintenance warrantee of the firm.**

## **SCHEDULE OF PAYMENT:**

Mode of payment will be subject to the following conditions on various tasks as under:

### **Bandwidth Charges:**

Bandwidth charges are payable quarterly in advance after raising the bill by the successful ISP. For this ISP will raise the bills at-least fifteen days in advance before the start of the each quarter.

### **OTHER TERMS & CONDITIONS:**

- a) Bidder should submit valid documentary proof of GST Tax Registration Number as Applicable and the details of income tax registration (PAN)
- b) **C R Polytechnic, Rohtak** reserves the right to verify/seek confirmation of all original documentary evidence submitted by bidders in support of above mentioned specification for eligibility criterion. In case any information furnished by the bidder is found to be false/incorrect at any stage, the bid shall be summarily rejected and no correspondence on the same shall be entertained.

**NB: All taxes and duties will be paid as per actual and against documentary evidence.**

## **RESPONSIBILITIES UNDER THE CONTRACT:**

The ISP would be responsible for the following:

1. To provide 50 Mbps Internet connectivity (Leased Line) at **C R Polytechnic, Rohtak** on yearly rental basis.
2. Internet Router Port at ISP Gateway for required Bandwidth and 32 Public IP addresses of ipv4 pool.
3. Installation, commissioning, configuring of the link and hardware/software (Mux, Modems and Router etc. to make line fully functional at 50 Mbps.).
4.  Maintenance support service (24 hours and 7 days a week) for Bandwidth and equipment.
5. ISP or authorised person from ISP will be required to sign Service Level Agreement.
6. Either party may terminate the contract after giving three month notice.
7. In case of the above parameters going out of specifications, **C R Polytechnic, Rohtak** will be compensated adequately in respect of the extended time for the loss of hours in service. Also, if services are not found satisfactory, **C R Polytechnic, Rohtak** reserves the right to cancel the contract within one-month.

## **Completion period:**

The successful bidder should take all care to complete the contract within 1 month from the date of award and acceptance of contract.

## **Earnest Money Deposit**

- I. EMD of Rs.30,000/-(Rs. Thirty thousand only) in the form of Demand Draft or Bank Guarantee as per **Annexure –IV** in favour of Principal, C. R. Polytechnic, Rohtak, valid for a period upto 45 days beyond the bid validity period (i.e. valid for 135 days from the date of opening of tender) shall be submitted along with the Bid failing which the quotation will be rejected.
- II. In case the successful bidder withdraws his offer within the validity of quotation or before entering into the contract within the bid validity period, his EMD will be forfeited. The bidder will have no right to claim for refund of the EMD.
- III. In case the successful bidder does not honour his commitment within the validity of quotation and back out after placing the order with him, the EMD will be forfeited.
- IV. The EMD if submitted in the form of Demand Draft can be adjusted with the Performance Security if so desired by the successful bidder. If not so, the EMD will be returned to the successful bidder after receipt of Performance Security along with the order acceptance from him.
- V. No interest will be paid by NISCAIR on the EMD amount.

## **PERFORMANCE GUARANTEE**

Performance Bank Guarantee (PBG) of 10 % of the contract value valid for contract period plus 3 months claim period shall be submitted within 15 days from acceptance of the purchase order.

### Service Level Agreement

- a. 50 Mbps Internet bandwidth at all the time.
- b) Packet Losses: Less than 1 % (Average over 1000 ping) at any given point of time to any part of globe.
- c) Latency: Less than 300 ms
- d) Network Availability: More than 99.5 % per quarter.
- e) Reports for performance, monitoring /usage to be submitted by the ISP on weekly or monthly basis or as per requirement of **C R Polytechnic, Rohtak**.
- f) The bidder will provide the facilities to measure the above parameters at **C R Polytechnic, Rohtak**. The facility of measurement / monitoring of above parameters or graphical display will be provided by the bidder.
- b) Neither the contract nor any rights granted under the contract may be sold, leased / sublet, assigned, or otherwise transferred, in whole or in part, by the vendor, and any such attempted sale, lease, assignment or otherwise transfer shall be void and of no effect without the advance written consent of the competent authority of C.R. Polytechnic.
- c) A Service Level Agreement has to be signed between Principal, C. R. Polytechnic, Rohtak and Service Provider wherein the penalty clause as given below is to be accepted.

S.No.	Downtime	Penalty
1.	24 hrs to 100 hrs of downtime cumulative per quarter	1% of the quarter charge as penalty
3.	More than 100hrs of downtime cumulative per Quarter	2 % of the quarter charges as a penalty and review for further continuation of contract

***In case of the above parameters going out of specifications, C R Polytechnic, Rohtak will be compensated adequately in respect of the extended time for the loss of hours in service. Also, if services are not found satisfactory, C R Polytechnic, Rohtak reserves the right to cancel the contract within three-months.***



## Anexure-I

**Technical specification and requirements for 50 Mbps Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for C R Polytechnic, Rohtak for a period of (02) two years**

<b>Sr. no</b>	<b>Technical Specification for Internet Leased Line Connection</b>	<b>Complied (Yes/No)</b>	<b>Deviation if any</b>
1	The bidder should have a valid ISP license from Govt. of India (Attach a copy of license).		
2	The Internet connectivity leased line should have fully dedicated (1:1), unshared & High Quality 50 Mbps symmetric bandwidth without any compression factor through Optical Fiber cable.		
3	The ISP/bidder should have fully resilient and self healing network architecture, on fiber medium, from the international gateway in India upto the international Points of Presence		
4	The ISP/bidder should have Network Operation Centre (NOC) for trouble shooting around the clock		
5	Internet Router Port at ISP Gateway for required Bandwidth and 32 Public IP addresses of ipv4 pool.		
6	The bidder should furnish a detailed network/ schematics diagram of total solution proposed showing connectivity from ISPs gateway Terminal Point to required locations of the <b>C R Polytechnic, Rohtak</b>		
7	The connectivity from the POPs of service providers to <b>C R Polytechnic, Rohtak</b> premises shall be through Optical Fiber Media		
8	All the equipments supplied by the bidder should be capable of handing higher band width in case up gradation is required in the later stage.		
9	Any Software and Hardware required establishing the purchased bandwidth will be provided by bidder to make leased line fully functional		

Signature of ISP/Bidder

Designated Signatory(C R Polytechnic)Page 9

10	The bidder should submit technical literature explaining the proposed implementation diagram with the technical bid		
11	The bidders should have Direct \ toll free number to register complaints round the clock (24x7), Maintenance support service (24 hours and 7 days a week)		
12	All the POPs from where the ILL bandwidth is provided <b>C R Polytechnic, Rohtak</b> should have redundancy of equipments, links, power, backhaul connectivity etc. Service provider needs to confirm it in writing.		
13	The ILL links should be available in full duplex mode which must be demonstrated to staff of <b>C R Polytechnic, Rohtak</b>		
14	The service provider should have independent Network Operation Centre with 24x7 supports to take care of the ILL link management requirements.		
15	Service provider has to provide facility to <b>C R Polytechnic, Rohtak</b> , to monitor the SLA (Service level Agreement) parameters and log the Trouble tickets on line. <b>C R Polytechnic, Rohtak</b> should also be able to obtain standard reports on the ILL links' Bandwidth Utilization (in Mbps, in frames/sec), Errors (frames/sec), Discarded (frames/sec), Non unicast(frame/sec), Bandwidth availability, Packet loss (in %), Latency of links etc. through any network monitoring tool / web browser provided by service provider.		
17	<p><b>C R Polytechnic, Rohtak</b> will consider the successful provision of the link subject to satisfactory Acceptance Test. However, the same will be shared with the Bidder / SP.</p> <p>Following tests may be adopted :</p> <p>a. Average latency should not be more than 250 ms up to ISPs 1st Tier 1 peering point.</p> <p>b. Domestic Latency &lt; 80 Millisecond during peak traffic hours</p> <p>c. International Latency &lt; 250 Millisecond during peak traffic hours</p> <p><b>d. Packet Loss &lt; 0.5%</b><b>Facilities of testing above parameters will be provided by the Bidder / ISP</b></p>		

## Annexure-II

### Client List

Details about the client where the bidder executed similar solution.

Sl. No	Name of client & office address of contract Person with phone no	Nature of operation of client (Manufacturing / trading / others)	Whether Multi location client (Yes/No)	Name of contract	Start year of contract	Compliance year of contract	Whether support service attached
1							
2							
3							
4							

**Note:** The bidder is required to provide execution of the 50 Mbps Internet connectivity Leased Line (OFC) (1:1 uncompressed and unshared) at least for **three clients** in the above format with necessary supporting documents

# **Part II**

# **Price Bid**

**PRICE BID FORMAT**

**TENDER DOCUMENT FOR 50 Mbps Internet connectivity Leased Line (OFC) (1:1 uncompressed and unshared) for C.R.Polytechnic,Rohtak for a period of (02) two years**

(This shall be detached and submitted as PRICE BID)

SI No	No. of links / Speed	Unit Rate per year	Yearly Cost	Two Year Cost
1	<b>(A)Bandwidth Charges:</b> One no. 50 Mbps Internet connectivity Leased Line (OFC) (1:1 uncompressed and unshared) at <b>C R Polytechnic, Rohtak</b>			
2	Applicable taxes on above 1 a. b. c.			
3	<b>(B)One time installation &amp; Configuration charges</b>			
4	Applicable taxes on above 3 a. b. c.			
5	<b>(C)Annual rentals (Recurring charges)</b>			
6	Applicable taxes on above 5 a. b. c.			
7	Total (1+2+3+4+5+6)			
8	<b>Any other charges (To be specified) (if any)</b>			
9	Over All Total (7+8))			
10	Over All Total in Words			
	<p>Note:</p> <ol style="list-style-type: none"> <li>Order shall be placed on the party who quotes over all lowest rate (10).</li> <li>In case of confusion of unit rate against total price, unit rate will prevail for evaluation.</li> <li>In case of confusion in word and figures in quoted rate / total price of any item, rate / total price quoted in word will prevail. Similarly in case of confusion in word and figures in overall price, price quoted in words will prevail.</li> <li>Prices quoted will be firm for the entire period of Contract. All prices to be quoted in Indian Rupees.</li> </ol>			