

CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE
(Council of Scientific & Industrial Research)
PILANI (RAJ.)

Name of work: - “100Mbps (1:1) leased line Internet connection on fiber optic/RF link at CSIR-CEERI, Delhi Center.”

Signature of the tender issuing officer with date.

Name of the Firm / Bidder / Contractor : _____

Name & Address of Bidder : _____

Bank Account No. : _____

Name of Bank along with IFSC Code No : _____

Mob. No. : _____

Signature of Bidder : _____



No. NMC/2018/NIT/02

07-08-2018

NOTICE INVITING TENDER (NIT)

Name of work: - “100 Mbps (1:1) leased line Internet connection on fiber optic/RF link at CSIR-CEERI, Delhi Center.”

Director, CSIR-CEERI, invites sealed tender from manufacturer/dealer/distributor/agencies under two-bid system for Supply, Installation and Maintenance of 100 Mbps (1:1) Dedicated Unshared Internet Leased Bandwidth requirements over fiber optic/RF Link at CSIR-CEERI, Delhi Center for a period of 2 years (Two Years). The manufacturer/dealer/distributor/agencies can participate in the bid under two-bid system (Part I - Technical Bid and Part II – Financial Bid). The estimated cost of the tender is 15 Lakh.

Bid collection and submission details:	
Tender reference Number	NMC/2018/NIT/02
Sale of Tender documents	8th August, 2018 at 10:00 Hrs
Cost of Tender document	NIL
Last date and time for receipt of tender offers	21th August, 2018 at 15:30 Hrs
Date of opening of technical bid	21th August, 2018 at 17:00 Hrs
Offer Validity Period	120 days
Earnest Money Deposit	₹ 40,000/-(Rupees Forty Thousand Only) by Demand Draft/B.C./B.G./FDR in favor of “ Director, CEERI Pilani ” payable at Pilani.
Performance Bank Guarantee	10% of Contract Value
Validity of PBG	Contract Period plus three months
Address for communication	Director, CSIR-CEERI, Pilani
Lease Line Installation Location	A93/94, Naraina Industrial Area, Loha Mandi, Phase 1, New Delhi - 110028, India
Place where tender offers	CSIR-CEERI Pilani
Fax No.	(91)-01596-242393
E-Mail	director@ceeri.res.in

Details of the NIT can be seen and downloaded from CSIR-CEERI website <https://www.ceeri.res.in/>.

Controller of Administration

A. PROJECT SCOPE

Supply, Installation and maintenance of 1:1 Dedicated Unshared Internet Leased Bandwidth Requirements:

Sr. No	Description	Location
1.	Internet Lease Line 100 Mbps 1:1 dedicated wired Internet leased Line Uncompressed and Unshared. Last mile delivery on Fiber/RF.	A93/94, Naraina Industrial Area, Loha Mandi, Phase 1, New Delhi – 110028

***Preference will be given for Fiber last mile**

Installation requirements

- I. The installation of the Connectivity shall be carried out in CSIR-CEERI, Delhi Center, New Delhi.
- II. Any statutory requirement for installation and working of all equipment of the ordered Fiber/RF for Delhi Center Connectivity shall be responsibility of the bidder.
- III. Permission from state government/central government shall be the sole responsibility of the bidder. Any document required by the bidder required for the permission from state government/central government will be provided by CSIR-CEERI.

Specification of Equipments and Services

The technical specifications of the equipments specified in **Annexure: A** are the minimum requirements of the CSIR-CEERI. The vendors are at liberty to indicate higher specifications than the minimum levels EXCEPT THE BANDWIDTH. The CSIR-CEERI reserves the right to place orders at the higher specifications offered by the vendors.

Maintenance and Support

- I. The vendors shall furnish the details of their local centers to support and shall deploy only trained service personnel to resolve the issues which may arise. Maximum time to repair (resolve & recover) a reported break down should be **Four hours**. Time for this purpose shall be measured as interval between the time of reporting the problem and the time when the problem is fully solved making the faulty components/functions fully operational.
- II. Vendor and OEM support strategy should have a 24 X 7 support. Support from vendor (and OEM if applicable) should be on site whenever a faulty part is to be replaced, the replacement should be a new part with the matching OEM part number to the replaced part.

- III. Council shall not be responsible for damage to the systems due to external circumstances such as earthquakes, floods, fires, riots etc.
- IV. Vendor shall ensure a visit to CSIR-CEERI, of a person of designation of Area Manager on monthly basis. During the implementation stage, vendor shall depute engineers for attending to the complaints related to the hardware and software/firmware components.

Uptime Guarantee

Vendor shall have to guarantee continuous uninterrupted internet line availability along with all the equipment supplied by them and should achieve minimum 98 % uptime across 24 X 7 calculated on monthly basis.

B. INSTRUCTIONS TO TENDERERS

DEFINITIONS:

In this Contract, the following terms shall be interpreted as indicated below:

1. "Vendor or Contractor or Service Provider" shall mean the successful bidder to whom the contract has been awarded and with whom the Tendering Authority signs the contract for rendering of goods and services.
2. "Contract" means the agreement entered into between the Tendering Authority and the Vendor, as recorded in the document signed by the parties, including all the attachments and appendices there to, and all documents incorporated by reference there in;
3. "Bidder" means any firm having proper legal Agreement between the parties with the lead firm taking the full responsibility of managing the project as required in the tender. The word "Bidder" when used in the pre award period shall be synonymous with Vendor" which shall be used after award of the contract.
4. "The Contract Price" means the price payable/receivable to the Successful Bidder under the Contract for the full and proper performance of its contractual obligations;
5. "The Goods" means all the all the material/ services, which the Vendor is required to supply to the Tendering Authority under the Contract;
6. "Services" means services ancillary to the supply of the Goods, such as transportation and insurance and any other incidental services and other obligations of the Vendor covered under the Contract;
7. "Day" means a working day.
8. "Tendering Authority" means Director, CSIR-CEERI Pilani.

LOCATION FOR SUPPLY OF GOODS AND SERVICES AND INSTALLATION

Sr.No	Description	Location
1.	Internet Lease Line 100 Mbps 1:1 dedicated wired Internet leased Line Uncompressed and Unshared. Last mile delivery on Fiber/RF.	A93/94, Naraina Industrial Area, Lohamandi, Phase 1, New Delhi - 110028

SPECIFICATIONS

The technical specifications are the minimum requirements of the CSIR-CEERI. The Tenderer is at liberty to indicate higher specifications than the minimum level. The CSIR-CEERI reserves the right to place order at the higher specifications offered by the Tenderer.

NON TRANSFERABLE TENDER

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 Council.

QUALIFICATION CRITERION

1. The bidder may be a Government Organization / PSU / PSE / partnership firm or a limited Company under Indian Laws.
2. The bidder should have acquired valid NLD and ISP License from DOT and has established Fiber/wireless network across India and operational from last 3 years.
3. The Bidder or their ISP should be a Class A ISP license holder from Government of India.
4. Average Annual turnover of the bidder for the last 3 financial Years i.e. 2015-16, 2016-17, 2017-18 should be minimum Rs. 50 Crores.
5. The Bidder shall have valid TL9000 and ISO/IEC 27001:2005 certificate.
6. The bidder shall have its own at least 2 International Internet Gateways & Cable Landing Stations (CLS). The gateways shall be peered with international peering points through different OFC in two different directions -- Trans-Atlantic & Trans- Pacific. Gateways should be operational for at least one year (from the date of submission of Bid).
7. The Bidder should have own access network for providing last mile (local loop).
8. The Bidder should certify that they have support mechanism in NCR region.

9. The Bidder should have executed similar project for bandwidth provisioning in Government or Private sector.
10. The bidder must have capability to provide 100 percent backup through alternate submarine route in case of cut/failure of primary submarine cable. Documentary proof must be enclosed in this regard.
11. The Service provider should have following technical strengths. (Self-declaration to be provided)
 - a. Service Provider should have its own PoPs across India on own Fiber.
 - b. The Service Provider should have own high capacity backbone bandwidth at the core
 - c. The service provider should have capability to provide last mile on all the hybrid access technologies (fiber, copper, RF, VSAT etc.)
 - d. Service provider should have its own fiber based backbone network of 1,00,000+ KM
12. The bidder shall not have been suspended/blacklisted from any business entity.
13. The bidder should have direct peering with various national/International content/service providers.
14. Bidder should have Internet bandwidth connectivity directly with Tier-1 IP exchanges in USA, Europe and Asia Pacific from its gateway routers in India. The bidder should own at least a submarine cable for international connectivity with own landing station(s) in India.
15. The bidder should have Network management center with DR facility, at two different places in India in different seismic zones, for trouble shooting round the clock to ensure uninterrupted services.

COMPLETENESS OF TENDER OFFER

The Tenderer is expected to examine all instructions, forms, terms, conditions and specifications in the Tender document. Failure to furnish all information required by the Tender document or submission of a tender offer not substantially responsive in every respect to the tender documents will be at the Tenderer's risk and may result in rejection of its tender offer. The tender offer is liable to be rejected outright without any intimation to the Tenderer if complete information as called for in the tender document is not given therein, or if particulars asked for in the Forms / Performance in the tender are not fully furnished.

EARNEST MONEY DEPOSIT (EMD)

EMD of ₹40,000/- (Forty Thousand Only) TOWARDS EARNEST MONEY IN THE FORM OF / Demand Draft/B.C./FDR/Bank Guarantee in original, valid for six months from the date of opening

of the tender must be submitted along with Technical Bid, otherwise quotation will not be considered at all.

EMD of the un-successful bidders shall be refunded/returned at the earliest after finalizing the contract. The parties must, therefore, submit a pre-receipted Receipt along with quotation to enable CSIR-CEERI to refund their EMD. In case the bidder fails to accept contract or fails to execute work order, the EMD will be forfeited. (BID(s) NOT ACCOMPANIED WITH AN EMD IS / ARE LIABLE TO BE REJECTED).

The EMD submitted by the bidder will be forfeited if:

- The bidder withdraws his tender before processing of the same.
- The bidder withdraws his tender after processing but before issuing of the award letter by CSIR-CEERI.
- The successful bidder, only after furnishing an unconditional and irrevocable Performance Bank Guarantee for 10% of the contract value valid for contract period plus three months.

TWO BID SYSTEMS TENDER

1. The offer shall be separate parts. One Envelope containing technical offer in original, second envelope containing financial offer and third envelope containing EMD. All these separate sealed envelopes containing the Technical offers, Financial offer, and EMD separately should be enclosed together in a large envelop, sealed and superscripted with the Tender Reference Number, Name and address of the Tenderer. Tender offer without separate envelops for technical offers and financial offer will be rejected outright.
2. All pages in technical and financial bid shall be numbered, stamped with the official company seal and duly signed by the authorized signatory.
3. The bidders should use the formats prescribed by the CSIR-CEERI for submitting both technical and financial bids.
4. All the attachments should be in a sequence specified in tender offer form and flagged.
5. All inside envelops should be separately sealed and stamped. The sealed envelopes must be super-scribed with the following information:
 - Type of offer (Technical or Financial):
 - Tender Reference Number:
 - Name and address of Tenderer:
 - Date of submission of Tender Offer and Time:

ENVELOPE-I (TECHNICAL OFFER)

- The technical offer shall be submitted in One Hard copy.
- The technical bid should not contain any price information.
- The Technical offer should include all items asked for in Annexure-A.
- The Technical bid should be complete in all respects with all the columns filled in including “Accepted / Deviations”.
- The Technical offer should be complete to indicate that all products and services asked for are quoted and should give all required information including technical brochure, manuals, technical specifications, data sheet of the quoted products in an organized and neat manner. No documents, brochures, leaflets, etc. should be submitted in loose form (submit hardcopies).
- The technical specifications are the minimum requirements of the CSIR-CEERI. The Tenderer is at liberty to indicate higher specifications than the minimum level EXCEPT THE BANDWIDTH. The CSIR-CEERI reserves the right to place order at the higher specifications offered by the Tenderer.
- Filling up of the Technical Detail Form using terms such as “ok”, “acceptable”, “noted”, “as given in brochure / manual” is not acceptable. The CSIR-CEERI may treat offers not adhering to these guidelines as unacceptable.
- Any additional accessories, services for Hardware and Software which can be supplied should be included separately indicating their need/use. Those additional accessories, services which are essential for basic functional use of the equipment in the overall system should be marked as essential and others as optional.

EARNEST MONEY DEPOSIT (EMD)

- Subject to compliance of Response Submission Process the intending bidders should pay along with bids an Earnest Money Deposit of Rs.40,000/- (Rupees Forty Thousands only). The EMD shall be paid by Demand Draft/B.C./B.G./FDR in favour of “Director, CEERI Pilani”, payable at Pilani. The EMD will not carry any interest.

ENVELOPE-II (FINANCIAL OFFER)

- Financial Offer as per **Annexure B** shall be submitted.
- It should give all relevant price information and should not contradict the Technical Offer in any manner.
- The prices quoted in the financial bid should be without any conditions.

- The bidder should submit an undertaking that there are no deviations to the specifications mentioned in the tender either with the technical or financial bids submitted.
- The price schedule must be filled in completely, without any error, erasures or alterations.
- Tenderer should quote only all-inclusive Price inclusive of Supply, Installation, commissioning, Transportation, Forwarding, Insurance, Training, Warranty, taxes and duties etc except Octroi.
- The financial offer shall be on a fixed price basis, inclusive of all taxes, no price variation should be asked for relating to increase in customs duty/GST, excise tax, dollar price variation, etc.
- Price quotation accompanied by vague and conditional expression such as “subject to immediate acceptance”, “subject to confirmation before sales”, etc will be treated as being at variance and shall be liable for rejection.
- The envelop consisting of Financial Offer shall be marked as “**Financial Envelope**”.
- Prices quoted will be firm for the entire period of Contract. All prices to be quoted in **Indian Rupees**, and must clearly state all applicable taxes which must be included in quoted price.
- It is the responsibility of the Vendor to clearly identify all costs associated with any item or series of items in this RFP. The Vendor must include and complete all parts of the cost Proposal in a clear and accurate manner. Omissions, errors, misrepresentations, or in adequate details in the Vendor’s cost proposal will be considered as valid ground for rejection of the Vendor’s proposal. Costs that are not clearly identified will be borne by the Vendor.
- Tenderer should indicate separately the cost of additional accessories, services of essential and optional nature.
- The financial offer should include cost of up-gradation of system and application software for total duration of contract.
- The financial offer should include incidental charges and customization charges if any.

ONLY ONE SUBMISSION PERMITTED

Only one submission of response to tender by each Vendor will be permitted. Only one submission is permitted through the lead vendor / consultant. All submissions, including any Banking documents, will become the property of Council. Recipients shall be deemed to license, and grant all rights to, Council to reproduce the whole or any portion of their submission for the purpose of evaluation, to disclose the contents of the submission to other Recipients who have registered a submission and to disclose and/or use the contents of the submission as the basis for any resulting process,

notwithstanding any copyright or other intellectual property right that may subsist in the submission or Banking documents.

SUBMISSION OF TENDER OFFER

- Sealed tender offers shall be received by the “Director, CSIR-CEERI Pilani-333031 RAJASTHAN” at the address specified above not later than the time and date specified in the invitation of Tender offer. In the event of the specified date for the submission of tender offers being declared a holiday, the offers will be received up to the appointed time on the next working day.
- Tender Offer sent by fax or e-mail will not be considered for evaluation.
- Tender Offer received late will be rejected and / or returned unopened to the Tenderer.

PRELIMINARY SCRUTINY

- Prior to the detailed evaluation, the CSIR-CEERI will determine the substantial responsiveness of each offer to the tender document. For purpose to these clauses, a substantially responsive bid is one which confirms to all the terms and conditions of the Tender Document without material deviations. The CSIR-CEERI’s determination of an offer’s responsiveness is to be based on the contents of the Tender Offer itself without recourse to extrinsic evidence.
- The CSIR-CEERI will scrutinize the offer to determine whether the offer is complete, whether required technical documentation have been furnished, whether the documents have been properly signed, and whether the offer is in order.
- A tender offer determined as not substantially responsive will be rejected by the CSIR-CEERI and the Financial bid for such Tenderer will not be opened.
- The CSIR-CEERI may waive any minor infirmity or irregularity in a Tender offer, which does not constitute a material deviation. This shall be binding on all Tenderers and the Director, CSIR-CEERI reserves the right of such waivers.

CLARIFICATION OF OFFER

- To assist in the scrutiny, evaluation and comparison of offer, the CSIR-CEERI may, at its discretion, ask some or all Tenderers for technical clarification of their offer. The request for such clarification and the response shall be in writing. To speed up the response process, the Director, CSIR-CEERI, at its discretion, may ask for any technical clarification to be submitted by means of facsimile by the Tenderer. In such cases, original copy of the

document describing the technical clarification must be sent to us by means of courier / in person.

SHORT LISTING OF TENDERERS

The CSIR-CEERI will short list technically qualifying Tenderers and Financial offers/ Price Bid of only these Tenderers will be opened.

COMPLETION OF COMPLIANCE OF TENDER CONDITIONS AND STIPULATIONS AND PRICE COMPARISION

- The CSIR-CEERI will evaluate the financial offers of Tenderers previously short- listed and determined to be substantially responsive.
- After opening of the financial offers of the short-listed Tenderers, if there is a discrepancy between words and figures, the amount indicated in words will prevail.

AWARD CRITERIA

- Contract will be awarded to the Tenderer whose financial offer has been determined to be lowest evaluated offer with the right of CSIR-CEERI to negotiate still for a better price. Contract may be awarded even if only one bidder qualifies technical/financial offer. However, CSIR-CEERI reserves the right to take appropriate decisions in such case and shall not be binding on the CSIR-CEERI to award the contract.

CORRUPT AND FRAUDENT PRACTICES

- The Director, CSIR-CEERI will reject a proposal for award if it determines that Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

C) TERMS AND CONDITIONS OF CONTRACT

A. TERMS AND CONDITIONS OF CONTRACT

1. PAYMENT TERMS

- Payments will be made by the competent authority on **half-yearly advance basis** against the consolidated Bill raised to the Competent Authority. The generated bill should clearly mention the billing period.
- It is the responsibility of the supplier to provide performance reports and graphs of Bandwidth usage and traffic to demonstrate that the SLA is being met. The Performance will be monitored every month and plenty will be applied according to SLA terms.
- 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 CSIR-CEERI.

2. LIQUIDATED DAMAGES

For any delay in Installation and Commissioning, the CSIR-CEERI will charge penalty of 0.5% of the order value/week or part thereof, subject to the cost not exceeding 05% of the total cost.

3. WARRANTY AND ANNUAL MAINTENANCE CONTRACT (AMC)

- The Internet with related equipment's and communication links 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 center which should be well equipped with service engineers and sufficient spares. The vendor will do preventive maintenance once a month for upkeep of the system.

4. TIME FRAME

- Project is to be completed within 45 days in all respects i.e. deliveries and all kind of installations, testing and commissioning. Liquidated Damages at the rates referred in this document shall be imposed in case of any delays due to any reason whatsoever.

5. EXECUTION OF AGREEMENT

The vender should execute:

- a) An Agreement, which would include all the services and terms and conditions of the services to be extended as detailed herein and as maybe prescribed by the Council and
- b) The vendor should execute the agreement within 10 days from the date of acceptance of award letter.

6. LAYOUT PLAN

- A comprehensive Fiber Layout plan have to be submitted along with the Technical Proposal.
- The Layout plan must show the end to end connectivity of Fiber cable from ISP CSIR-CEERI Delhi.

D. SCOPE OF WORK

The detailed Scope of Work involves:

1. Provide dedicated 100 Mbps (Delhi Center) (1:1) Dedicated wired Internet Leased Line Uncompressed and unshared.
2. The lease line from category “A” ISP (license from Govt. of India) should only be commissioned.
3. To ensure PoP level redundancy **Ring Topology** to be used for connectivity.
4. Provide a block of 8 Public IP’s (IPV-4) to enable CSIR-CEERI to use the same for web servers, mailing solution etc.
5. Bidder should provide graphical web UI tool for monitoring the bandwidth / network performance without additional cost.
6. The bidder should furnish Internet Bandwidth Utilization/performance reports on a quarterly and send it to register CSIR-CEERI email address. However, the bidder should also provide interface to CSIR-CEERI for monitoring utilization / performance reports on real time, hourly, daily and weekly basis.
7. The bidder should provide all necessary equipment for connectivity, if any. Router or Layer 3 Switch will be provided by CSIR-CEERI.
8. The vendor has to provide onsite support, when required.
9. The Actual Uptime on fiber Link to be calculated in respective month and will be measured against total uptime hours 99.5%. If the downtime exceeds the total uptime hours following penalty in % will be applicable:

S. No.	Downtime	Penalty in % on monthly bill
1.	> = 99.5%	0
2.	> 99 to < 99.50	5
3.	> 98.5 to < 99.5	10
4.	> 98 to < 98.5	15
5.	> 95 to < 98	20
6.	> 90 to < 95	30
7.	< 90%	50

Calculation of Actual Uptime % = (Actual Uptime Hours / Total Uptime hours) X 100

Definition: Total Uptime hours = No of days in month X 24

Actual Uptime Hours = Total Uptime hours – Downtime in hours in a month

Example:

In the Month of May total days is 31 and total down time in the same month in hours was 7 hours. In such case the Actual Uptime can be calculated as follows:

$$\text{Total Uptime hours} = 31 \times 24 = 744$$

$$\text{Actual Uptime Hours} = 744 - 7 = 737$$

$$\text{Actual Uptime \%} = (737/744) \times 100 = 99 \%$$

Service Level Agreement

This SLA describes the Service Levels applicable. Non-achievement of a Service Level may attract penalties, as set out in this SLA. The bidder shall sign SLA with CSIR-CEERI incorporating following parameters:

- a. Working days: Seven days a week (Monday to Sunday)
- b. Throughput: 100% non-blocking [symmetric]
- c. Latency: < 100ms
- d. Packet Loss/Drop: < 1.0%
- e. Helpdesk Support (with preferably trouble ticketing/toll free number): 24 X 7 X 365
- f. Mean Time To Restore: 4 hours. To be calculated on monthly basis
- g. Performance Reports: Real Time, Hourly, Daily, Weekly and Monthly
- h. Dedicated Account Management Team: Single point of contact for service requirements such as ordering, implementation, operations and billing.

Acceptance Test Plan (ATP)

The acceptance test will be carried out as per mutually agreed Acceptance Test Plan [ATP], which will be finalized after PO is issued. The link(s) will be accepted only after acceptance testing is completed as per the agreed plan and is duly signed/certified by the CSIR-CEERI and the service provider.

ANNEXURES TO THE TENDERS:

The tender comprises of following schedules / Annexure:

Annexure-A	Specifications For Technical Offer
Annexure-B	Price Schedule
Annexure-C	Check List
Annexure-D	PERFORMANCE SECURITY FORM

Annexure-A

Specifications for Technical Offer

Item No.	Item Name	Particulars	Quoted Specifications	Compliance	Deviation
1.	Type of connectivity	1:1 Dedicated wired Internet Leased fiber Line Uncompressed and unshared. Last mile delivery on fiber.			
2.	Capacity	Internet Leased Line: 100 Mbps (Delhi Center)			
3.	Non shared on exclusive basis	1:1 Uncompressed and unshared			
4.	uptime	98%			
5.	Bandwidth guarantee	98%			
6.	Packet Loss	< 2%			
7.	Latency	Less than 50 milli second from the respective CSIR-CEERI router to the first hop of the service Provider.			
8.	Period	Two years			
9.	Public IP Pool	8 IP (IPV-4) Address for each line			

Part I: 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 CSIR-CEERI should be high available and of Fiber or any other media.			
2.	Dedicated Symmetric Internet Bandwidth	Dedicated Symmetric Internet bandwidth by peering with local POP of bidder to CSIR-CEERI. The bidder must guarantee availability of 1:1 bandwidth on their backbone at CSIR-CEERI from their peering PoP up gateway router.			
3.	Delivery	Duration for commissioning of the link after placement of the PO: Within 45 days.			
4.	Implementation of Software at client side.(Cost of software should be included in the package)	<ul style="list-style-type: none"> a. Bandwidth Utilization b. Up time c. Packet loss d. Ping time 			
5.	Hardware for Termination	<ul style="list-style-type: none"> a. Mux/Modem 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. 			
6.	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			
7.	Services	Internet Router port at ISP Gateway for required bandwidth			
8.	Liasoning	Liasoning with DOT/others for obtaining point to point connectivity between ISP node and our desired locations within the committed time frame.			
9.	Configuration	Configure the Hardware (Modem/Routeretc.) and software cost of this should beincluded in the pack.			
10.	Installation	Installation and commissioning of the link with appropriate wiring. Cost of this should be included in the package.			
11.	Warranty	Warranty for the contract period.			
12.	DNS Services	The ISP should provide DNS services including reverse Lookups.			
13.		A comprehensive Fiber Layout plan have to be submitted along with the Technical Proposal.			
14.		The Layout plan must shows the end to end connectivity of Fiber cable from ISP to CSIR-CEERI desired locations using map.			

PRICE-BID

ANNEXURE-B
PRICE SCHEDULE (PS)
Tender Reference:
Last date and time for submission of Tender :
Director
CSIR-CEERI
Pilani-333031
RAJASTHAN
<i>SUBJECT: Tender Document for Participation in the Tender Process for Supply, Installation and Maintenance of 1:1 Dedicated Unshared Internet Leased Bandwidth Requirements Over Fiber/RF, At CSIR-CEERI Delhi Center As Specified in the Schedule.</i>
That we are sole owner/authorized agents/ of
.....
That we/the undersigned agency is equipped with adequate hardware/software and other facilities required for providing services and our establishment is open for inspection by the representatives of CSIR-CEERI
We hereby offer to provide Services at the prices and rates mentioned in the financial bid (as per financial template).
We do hereby undertake, that,
In the event of acceptance of our bid, the Services shall be provided as stipulated in the work order and the tender terms and conditions to the Bid and that we shall perform the entire incidental services.
The prices quoted are inclusive of all charges inclusive of traveling, hardware/ software/ manpower etc. for providing the desired services.
We agree to abide by our offer a period of 120 days from the date fixed for opening of the tenders and what we shall remain bound by a communication within that time.
We have carefully read and understood the terms and conditions of the tender and the conditions of the contract applicable to the tender and we do hereby undertake to provide the services as per these terms and condition.
We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof, the tender document and placement of letter of intent awarding the contract, shall constitute a binding contract between us.

Sign of Contractor

PRICE SCHEDULE

Component wise Rates Price Quoted (in Rs.)		
		<i>For Delhi Center</i>
<i>S.NO</i>	<i>Item</i>	<i>Price per Year (Validity 2 Years)</i> <i>(100 Mbps 1:1 Dedicated Internet leased line)</i>
1.	<i>Fixed Charges (One Time Charges)</i> <i>(Installation, Commissioning, Testing)</i>	Rs. In Words:
2.	<i>Recurring service charges including detection and mitigation services for two years</i>	Rs. In Words:
3.	Taxes GST- (PI Specify)	Rs. In Words:
4.	Total	Rs. In Words:
		For 1 yrs: Rs. IN WORDS: Rs.
		Grand Total

Name & Signature of the Contractor

Seal

Note:	
1. The financial bid scrutiny for evaluation of the bid will be based on the GRAND TOTAL of all schedules.	
2. The order shall be placed for 24 months. However, the performance shall be reviewed at the end of every 12 months and shall be continued for next 12 months on the satisfactory performance and adherence to the SLA. Director, CSIR-CEERI reserves the right to terminate/discontinue the services at any point of time, if the agreed SLA is not met.	
3. In case of extension in the supply of service, the differential cost will be paid to the ISP for the extended contract period.	
4. All the costs should be quoted in Indian Rupees and should be fixed on lump-sum basis, no escalation of cost will be allowed under any circumstances.	
5. CSIR-CEERI shall not pay separately any specific statutory taxes / service charges to any authority.	
6. No hidden charges will be allowed, if any.	
7. Bills should be raised in the name and will be paid by the Competent Authority, as specified in the tender.	
I/We, hereby, undertake that we shall not ask for any other charges other than the charges specified above. We also confirm that we will make our own arrangements at our own cost for traveling, boarding, lodging, communication etc. for successful implementation	
Dated:	Signature:
Name of Agency:	
Company Seal Full Address:	

ANNEXURE-C
We understand that you are not bound to accept the lowest or any offer you may receive.
We agree to the terms and conditions mentioned in the Tender Document.
Dated this _____ day of _____ Signature:
(In the Capacity of :)
Duly authorized to sign the tender offer for and on behalf of
Encl.: - (A) Envelope-1 (Original Technical Bid)
1. EMD
2. Tender offer form duly filled in.
3. Bidders Authorization Certificate.
4. Self-Declaration for unblemished record
5. Details of Bidder
6. Performance statement along with necessary Documents
7. Earnest Money Deposit
8. GST
9. Tender Document duly signed.
10. Copies of Certificate of incorporation of the firm (e.g. Registrations Partnership Firm, Proprietary concern Company etc.
11. Copy of the Factory Registration Certificate, if applicable
12. Copy of the PAN Card
13. Proof in support of minimum 3 clients (present and / or past) who are Govt. Department with total order volume of Rs. 2cr for last 2 years out of which one assignment should have successfully executed with order value of minimum Rs. 1cr. From single Public Sector Client. Work-orders along with completion Certificates / Client's Testimonial given by concerned organizations or whom work is done should be submitted.
14. Technical Proposal
15. Hardware resources proposed for deployment.
16. Problem Escalation Mechanism with name, designation and contact details at each level up to the level of CEO.
17. Copies of its audited financial statements for past three financial years (2015-16, 2016-17, 2017-18).
(B) Envelope-2 (Sealed Financial Bid)
1. Price Schedule, duly stamped and signed

ANNEXURE-D
PERFORMANCE SECURITY FORM (PSF)
To:
(Name of Indenter)
WHEREAS _____ (Name of Bidder) hereinafter called "the Bidder" has undertaken Contract No. _____ dated, _____ 20__ to render services hereinafter called "the Contract".
AND WHEREAS we have agreed to give the Bidder a guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, up to a total of _____ (Amount of the guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the contract and without cavil or argument, any sum or sums within the limit of _____ as aforesaid, without your needing to prove or to show this grounds or reasons for your demand or the sum specified therein.
This guarantee is valid until the _____ day of _____ 20__
Signature and Seal of Guarantors
Date
Address: