

### பெரியார் பல்கலைக்கழகம் PERIYAR UNIVERSITY NAAC A Grade – State University NIRF Rank 73, ATAL Rank 4 Salem – 636 011, Tamil Nadu, India GST No:33AAAJP0951B1ZP

### **Tender Notice**

No.PU/R/R14/OFC/013189/2021

Date: 17-11-2021

Sealed tenders are invited by the Registrar, Periyar University, Salem – 11 for "Installation of 100 Mbps Internet Connectivity Leased Line(OFC)(R14)" from reputed firms.

The detailed tender documents with specifications, terms and conditions etc., can be taken from the University website of <u>www.periyaruniversity.ac.in</u> The last date for receipt of the tender in this office is 03-12-2021 at 11.00 A.M.

Tender Ref. Number	PU/R/R14/OFC/013189/2021
Tender Document cost Rs.	Rs.3,360/- (Demand draft drawn in any
(Downloadable one)	Nationalized bank in favour of the Registrar, Periyar University payable at Salem) (Separate DD)
Amount of EMD(Rs.)	1% of the quoted value (Demand draft drawn in any nationalized bank in favour of the Registrar, Periyar University payable at Salem) (Separate DD)
Tender cover submission	Upto 11.00 A.M. on 03-12-2021

**REGISTRAR**(FAC)

То

The Co-ordinator(for Website) Dept. of Computer Science



### பெரியார் பல்கலைக்கழகம் PERIYAR UNIVERSITY

NAAC A Grade - State University NIRF Rank 73, ATAL Rank 4 Salem – 636 011, Tamil Nadu, India ZP

GST No:33AAAJP0951B1
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From	То
The Registrar	M/s.
Periyar University	
Salem – 636 011.	

No.PU/R/R14/OFC/013189/2021

Date:

### NAME OF THE SUPPLY:- Installation of 100 Mbps Internet Connectivity Leased Line(OFC) \*\*\*\*\*\*\*\*

### Tender Conditions

- 1. Sealed tenders will be received from the Registrar upto 11.00 a.m. on **03-12-2021** for the "Installation of 100 Mbps Internet Connectivity Leased Line(OFC) (R14)" as per the specifications given in the tender schedules.
- 2. The tender shall be submitted in sealed cover superscribed as "Installation of 100 Mbps Internet Connectivity Leased Line(OFC) (R14)" for use of Periyar University due on 03-12-2021 at 11.00 a.m.
- 3. If the last day fixed for the receipt of tender happens to be a holiday tenders will be received on the next working dav upto 11.00 a.m.
- 4. Each tender shall accompany with and Tender Document Cost Rs.3,360/-The tender document cost in the form of the Demand Draft drawn in and nationalized bank in favour of the Registrar, Periyar University payable at Salem(Separate DD)
- 5. Each tender shall accompany with an EMD of 1% of the quoted value. The EMD in the form of the Demand Draft drawn in any nationalized bank in favour of the Registrar, Periyar University, payable at Salem. Tenders without E.M.D. will be summarily rejected. E.M.D. will not carry any interest.
- 6. Tenders received late will be returned to the tenderer unopened.
- 7. The entries in the tender schedules shall be as for as possible without scoring and corrections and over writings and shall be legible. The unavoidable correction or scoring shall be attested by full signature of the tenderer. The tenderer should sign on each page of the tender document.

- 8. In the tender schedule, the tenderer should quote his rate for each item separately in figures and words in the corresponding column,
- 9. If the rates quoted in the schedule differ in words and figures, the lowest quoted rate will be taken.
- 10.No revision of rates will be accepted. Rates quoted shall be firm.
- 11. The rates quoted shall be for delivery at University Campus inclusive of charges such as packing and forwarding. Discount if any should be indicated prominently. The tenderer is solely responsible till delivery in good condition.

### 12. The tenderer should produce the materials as per the specifications given in the tender schedule. Tender documents are not transferable.

- 13.Tender shall be submitted only in this official form and the tenderer should sign on each page of the tenderer enclosed without any omission. Tenders with price variation will not be accepted.
- 14.The tender shall be valid for a period of One year from the date of opening. Tenderer should not withdraw his tender after the tenders are opened In case the tender is withdrawn after opening, the E.M.D. will be forfeited.
- 15.The E.M.D. of the unsuccessful tenderers will be refunded on their request immediately after the disposal of tender by the competent authority.

## 16.The successful tenderer shall also furnish security deposit at 2% of the value of the order. The Security Deposit will be refunded after one year from the date of supply of materials.

- 17.In case of failure by the tenderer to supply items demanded within the period prescribed, the Registrar shall have the power to purchase from others in lieu of rejected or not delivered goods, the excess cost and expenses will be worked out and recovered from the tenderer.
- 18.Successful tenderer should execute an agreement on stamp paper to the value of Rs.20/- within seven days from the date of receipt of intimation about acceptance of the tender. Failure to execute the agreement in the stipulated time will entail in forfeiture of the E.M.D.
- 19.Any dispute arising out of this contract shall be settled only on the court having jurisdiction of Salem.
- 20.The authority competent to accept the tender reserves the right to reject the tender without assigning reasons therefore.

- 21.Regarding the acceptance of supply with reference to the specifications and quality of materials supplied, the decision of the Registrar shall be final. The rejected materials should be removed within 15 days at Tenderer's cost.
- 22. This University's General rules for the supply of the materials and works will apply on this purchase also.
- 23. The goods should be supplied within 10 days of the receipt of order.
- 24.If the tenderer fails in the due performance of his supply within the time fixed, the tender is liable to pay as liquidated damages upto 2% per month for the supply value of such portion of the materials as have not been delivered.
- 25.The tender schedule is not transferable and it should be used only by the tenderer to whom it is officially issued.
- 26.Percentage of payment to be withheld for the effective performance of the contract, provided that withheld amounts do not exceed ten percent of the total value of contract.
- 27.The cost must include the warranty maintenance for 5 years from the date of installation.
- 28.Complete address including Phone No., Fax No., E-mail address etc., may be furnished.
- 29.The tenderers shall be responsible for erection & installation of the equipment at destination site and for making it fully operational. Payment and terms and conditions if any for the same would be specified by the tenderer separately.
- 30.Canvassing in connection with tender/quotation is strictly prohibited.
- 31.List of details of works executed and list of customers shall be attached.
- 32.The Company TIN/GST/PAN/CST Numbers must be mentioned in your Quotation.

### This tender is submitted subject to and agreeing to the above conditions. **Details of EMD Enclosed**

S.No.	Details of EMD/Demand Draft No. & Date	Amount
Details of Tender Document cost (DD) Enclosed		

# S.No. Details of Demand Draft No. & Date Amount

### **Details of the Firm**

S.No.	Pa	rticulars
1	Name of the firm	
2.	Full address	
3.	Phone/Mobile No.	
4.	Email ID	
5.	GST No.	

### **TENDER SCHEDULE**

### Installation of 100 Mbps Internet Connectivity Leased Line(OFC)

The quantities given below are approximate and are likely to be increased/ reduced.

The rates should be quoted for the brand mentioned only.

The rates should be inclusive of all taxes, Taxes must be exhibited separately in the bill. If not, deduction of tax (GST) will be made at the final payment.

The Unit rates noted below are those governing payments.

The rates quoted are for delivery at the University Campus.

S1.No.	Name of the items	Amt in `
01	Supply, Installation and Maintenance of 1:1 Dedicated	
	unshared and uncompressed 100 Mbps Internet Leased	
	Line (ILL) Bandwidth requirements over underground optical	
	Fiber cable	
	Grand total	
	Add:-GST with percentage	
	Net total	

Technical specification and requirements for 100 Mbps (1:1) Internet connectivity Leased Line (1:1 uncompressed and unshared with last mile on fiber) for the Periyar University

To provide 100 Mbps Internet leased line connectivity on uncompressed, unshared leased line (OFC) (1:1) at Periyar University, Salem on rental basis. This includes installation, commissioning, testing & up keep of the complete link. 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. The minimum guaranteed bandwidth taken from the Bidder is 100 Mbps (1:1).

S.No	Technical Specification for Internet Leased Line Connection
1.	The bidder should be the National Unified Service Provider and should have a valid
	Category A/B ISP license from Govt. of India(Attach a copy of license).

2.	Tender firm should be registered from Company Act-2013
3.	The Internet connectivity leased line should have fully dedicated (1:1), unshared &
	High Quality 100 Mbps symmetric bandwidth without any compression factor through
	underground Optical Fiber cable.
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 16 Public IP
	addresses of ipv4 pool
б.	The connectivity from the POPs of service providers to Periyar University premises
	shall be through Optical Fiber Media fully underground.
7.	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.
8.	Any Software and Hardware required establishing the purchased bandwidth will be
	provided by bidder to make leased line fully functional.
9.	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)
10.	All the POPs from where the ILL bandwidth is provided to University should have
	redundancy of equipments, links, power, backhaul connectivity etc. Service provider
	needsto confirm it in writing.
11.	The ILL links should be available in full duplex modewhich must be demonstrated to
	Engineers of the University.
12.	The service provider network should be backed by availability of service
	centers/service personnel in Salem to attend faults. Computer Centre of the University
	will consider the successful provision of the link subject to satisfactory Acceptance
	Test. The methodology for the test will be at the discretion of the University. However,
	the same will be shared with the Bidder / SP.
13.	To provide 100 Mbps 512 Mbps and 1024 Mbps (1Gbps) Internet leased line
	connectivity in Periyar University and receive the additional quote for annually and
	three years, respectively in Cost Bid.
14.	Minimum 3 years of experience in providing 1:1 connectivity including underground
	fiber last mile from POP
15.	All required equipments including Switches/Router from POP to last mile should be

### **Responsibilities under the contract**

The Internet Service Provider (ISP) would be responsible for the following:

- To provide 100 Mbps (1:1) Internet Leased line connectivity at Administrative Block Server Room in Periyar University, Salem on Quarterly rental basis.
- Provide 16 Public IP addresses.
- Installation, commissioning, configuring of the link and necessary hardware and software to make the line fully functional at 100 Mbps.
- Maintenance support service (24 hours and 7 days a week) for Bandwidth and equipment.
- > ISP or authorized person from ISP will be required to sign Service Level Agreement.
- In case of the above parameters going out of specifications, University will be compensated adequately in respect of the extended time for the loss of hours in service. Also, if services are not found satisfactory, University reserves the right to cancel the contract immediately.

### Service Level Agreement

- > 100 Mbps (1:1) Leased line internet bandwidth at all the time.
- > Packet Losses: Nil to ping at any given point of time to any part of globe.
- Network Availability: More than 99.5 % per quarter
- Reports for performance, monitoring /usage to be submitted by the ISP on weekly or monthly basis or as per requirement of the University.

### Signature with seal