



आरोग्यम् परमं सुखम्

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, DEOGHAR

अखिलभारतीयआयुर्विज्ञानसंस्थान, देवघर

INSTITUTE OF NATIONAL IMPORTANCE UNDER MINISTRY OF HEALTH AND FAMILY WELFARE

(स्वास्थ्यऔरपरिवारकल्याणमंत्रालयकेअंतर्गत राष्ट्रीयमहत्वकीसंस्थान)

P.T.I., Daburgram, Jasidih, Deoghar, (Jharkhand) - 814142

पी.टी.आई., डाबरग्राम, जसीडीह, देवघर, (झारखंड) - ८१४१४२

Invitation of quotation
for
Internet Facilities for VRDL
at
AIIMS Deoghar

Reference No.: AIIMS/Deoghar/ VRDL /Networking Items & Access point/2021-22/68

Date of Issue: 28th June, 2021

Last Date of Submission: 08th July, 2021 at 04:00 PM.

All India Institute of Medical Sciences, Deoghar

P.T.I. campus, Daburgram, Jasidih, Deoghar: 814142, Jharkhand

email: office.aiimsdeoghar@gmail.com

Invitation of quotation for Networking Items and Access point for VRDL at AIIMS Deoghar

Sealed Quotations are invited on behalf AIIMS, Deoghar for Networking Items and Access point for VRDL (**Annexure-I**) required for the VRDL at AIIMS Deoghar as per terms & conditions mentioned below. The filled quotations along with all the required documents must reach in the office of the undersigned on or before **08.07.2021 at 04:00 PM**. The **Envelope containing the quotation** must be sealed and **super scribed as under:-**

“QUOTATION FOR NETWORKING ITEMS AND ACCESS POINT FOR VRDL AT AIIMS DEOGHAR FOR REFERENCE NO.: AIIMS/Deoghar/ VRDL /Networking Items & Access point/2021-22/68,**DUE ON 08.07.2021 at 04.00 PM**”

The Quotation should be send to the address:-

Assistant Procurement Officer
AIIMS Deoghar PTI Campus,
Daburgram, Jasidih,
Deoghar, Jharkhand -814142.

1. Terms & Conditions:

- a) The quotations received **after this deadline or unsealed shall not be entertained** under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. The offer submitted by Fax / email shall not be considered and no correspondence will be entertained in this matter.
- b) Quotations must be in the **enclosed prescribed Performa(Annexure -2)on the letter head of the firm duly signed** by the Proprietor/ Partner/ Director or their authorized representative, In case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation.
- c) The supplier should supply all the equipments/items and services at Devipur campus/ PTI campus.
- d) Rates must be quoted in Indian rupees.
- e) Rates must be inclusive of **all charges** (including Freight charges, Insurance, installation, taxes, commissioning etc.).
- f) **No overwriting or cutting** is permitted in the rate. If found, the quotation shall be summarily rejected.
- g) The **rates quoted must be valid for 90 days minimum from the date of opening of the quotation** and silence of any tendered on this issue shall be treated as agreed with this condition.
- h) **Total cost/amount will be taken in consideration for L1.**Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- i) The firm/agency may satisfy the following conditions and **attach self-attested copy of the same with the quotation:**
 - The firm shall have valid GST/Other taxes and IT PAN.
 - The firm should not be black listed by any Government agency/Department.
 - Purchase order of any government institute for similar Instrument & items/Undertaking of supplying the instrument/items to hospital or organization not below these rates.

- j) Quotations qualified by such vague and indefinite expressions such as “subject to prior confirmation”, “subject to immediate acceptance” etc. will be treated as vague offers and it will be rejected accordingly. Any conditional quotation shall be rejected summarily.
- k) **Delivery Period** – within 15 days from Purchase order.
- l) **Liquidated Damage:** - If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- m) **Payment Terms:** Payment will be only after satisfactorily delivery / commissioning of material and after inspection by the AIIMS Deoghar.
- n) **5%of total bill amount will be kept security deposit.** It will be refunded within maximum 03 months of satisfactory certificate from concern officer.
- o) **Disputes:** -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Deoghar with regards to the interpretation of “Terms& Conditions” of this inquiry, the same shall be referred to arbitrator appointed by The Executive Director, AIIMS, Deoghar, whose decision will be final and binding upon the contractor.
- p) AIIMS, Deoghar reserves the right to increase or decrease quantity. Decision of Quantity of items in the AIIMS, Deoghar will be final in this regard.
- q) AIIMS, Deoghar reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of The Executive Director, AIIMS, Deoghar, will be final in this regard.
- r) No quotation will be accepted if received after due date. The envelope containing quotation should be sealed with WAX/TAPE on both sides.

Encl.: Annexure 1 (Specification)

Annexure 2 (Format of price bid)

Reference no: AIIMS/Deoghar/ VRDL /Networking Items & Access point/2021-22/68

Sr. No.	Item Type	Item specification	Qty. (nos)
1	Non- PoE Switch	Type of Switch-Managed; Technology-Non PoE; Number of 1G Copper Ports-24; Number of 10G Copper Ports-0; No. of 1 G SFP Port (Uplink)-4; No. of 10 G SFP+ Port (Uplink)-0; Multi-Gigabit Support-No; Redundant Power supply (from day One)-NOT available; Console Port-Available; Switching Capacity-Non Blocking (Gbps)-128; Throughput (MPPS)-95; Operating System-available; Dedicated Stacking Port/Slot (from day one)-Not available; Stacking Bandwidth (Gbps)-0; Basic Layer-3 Protocol-static routing, RIP & RIPng; Security Feature,802.1x,DHCP,snooping,MACauth.,CoA,DoS,SSHv2, RADIUS/TACACS/TACACS+; Management Protocol-Bootp, CLI, SNMPv1/v2c, TelNet, SFlow, TFTP, SNMPv3, DoM, DHCP, NTP, HTTP/HTTPS; QoS-ToS, DSCP, L for classification, DiffServ Support, WRR and SP; Operating Temperature Range (Degree C)-0°C to 45°C; Operating Humidity (RH)(%)-5% to 95%; IPv6 Ready from day one and dully certified-Yes; PoE Power Budget (Watt)-0; on Site OEM Warranty-3	02
2	SFP Module	SFP Mode-Single; Supported Protocols-802.3z; Wavelength (nm)-1310; Fibre Cable Type-SMF; Core Size (Micron)-9; Maximum Data Rate-1000; Modal Bandwidth (MHz/Km)-0; Max. Cable Distance-10000; Optical Component (nm)-1310; Digital Optical Monitoring (DOM) Support-Yes; Interface-LC; Tx Power (dBm)--9; Receiver Sensitivity (dBm)--22; Operating Temperature Range(Degree C)-70; Operating Humidity (RH) (%) -90; On Site OEM Warranty (Year)-3	04
3	Access point	Type of Access Point-Controller Based; Deployment-Indoor; Mounting-Ceiling; Antenna Type-Internal; Number Of Radios-Dual; Frequency Band-2.4 GHz,5.0 GHz,2.4 GHz & 5.0 GHz; Supported Wi-fi Standards-802.11a,802.11b/g,802.11 b/g/n,802.11ac,802.11 a/b/g/n/ac,802.11ac Wave 1,802.11ac Wave 2; Wireless Speed Up to (Mbps)-1167; Max Wireless Signal Range in Mts-30; Channel Width (MHz)-80; Maximum Data Rate MBps-1167; Supported Encryption-WPA-PSK,WPA-TKIP,WPA2, AES,802.11i; Dedicated Console Port-Not Available; Receiver Sensitivity in db--101; Transmit power (tx)(dBm)-23; Radio Resource Management such for power channel, coverage hole detection and performance optimization-Available; Support for Load Balancing between 2-4 Ghz and 5 Ghz-Available; Support for Configurable Carrier Threshold-Available; Device Management-Web-based Configuration Interface (GUI); Support for Mesh, Networking-Not Available; Support for QoS for Voice over Wireless-Available; 2 Support for MU-MIMO-Available; Number of MIMO supported & Spatial Streams-2 x 2 :2; Number of WLAN (SSID) per AP-16; Maximum clients Nos-256; Support for Autonomous access-point option-Available; USB Ports-Not Available; Number of	02

		10/100/1000 port-1; m Gig support-Not Available; Fiber port (in case of outdoor AP)-Not Available; Support for Bluetooth Low Energy (BLE) support on AP-Not Available; Support for Beam forming-Available; Operate as a sensor for wireless IPS-Available; Support for QoS and Video Call Admission Control capabilities-Available; Support for Rogue access point detection-Available; Support for Wireless Intrusion Protection System-Available; WPC certified-Yes; Wi-Fi CERTIFIED-Yes; Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously-Not Available; Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify-AC/DC With With Power Addopter,802.3af PoE,802.3at PoE+; Power POE (Watt)-12.18; Environmental Standard : plenum-rated (UL2043) for Indoor and I P67 for Outdoor-Yes; Operating Temperature Range (Degree C)-0 2C to 40 2C; Operating Humidity (%RH)-95; Dimension (mm x mm x mm)-132(L) x 138(W) x 31(H); Weight (grams)-308; On Site OEM Warranty (Years)-3;	
4	OFC Patch Cord	Item-Fiber Optic Patch Cord for Optical Fiber Cabling; Connector type, Connector End A-LC; Connector type, Connector End B-LC; Cable type-Duplex; Fiber type-Single Mode 9/125 micron; Cable Size, Outer dia (in mm)-0.9; Cord Length (in m)-3; Jacket(Sheath material)-LSZH; Cable color-Yellow; Connector Insertion loss, Max. (in dB)-0.3; Connector Return loss, Min. (in dB)-50; Material of Ferrule-Zirconia Ceramic, Pre Radiused and pre polished; Durability-500 Mating cycle; Joint Box	04
5	OFC	Fibre count-6; Jacket material-HDPE; Fibre type-Single mode 052; Nominal Cable weight Kg/Km - Must declare-95; Type of tube / no. of tube / no. of core per tube-Unitube /1/6; Cable Armouring-Armoured with ECCS tape; suitable for overhead Hanging.	800
6	Joint Box	2 Pins Plastic Fiber JC Box for Networking Devices	04

Reference no:

Date:

[Letter head of firm]

PRICE BID FORM

To,
Assistant Procurement officer,
AIIMS, Deoghar.
Dear Sir,

I/We am/are submitting the quotation for reference "QUOTATION FOR NETWORKING ITEMS AND ACCESS POINT FOR VRDL AT AIIMS DEOGHAR FOR REFERENCE NO.: AIIMS/DEOGHAR/ VRDL /NETWORKING ITEMS & ACCESS POINT/2021-22/68, **DUE ON 08.07.2021 at 04.00 PM**" for VRDL at AIIMS Deoghar.

1. I/We have thoroughly examined, understood and accepted terms & conditions given in the enquiry document, failing which my quotation will be rejected outrightly.
2. I/We hereby offer to supply at the following rates:

S. no.	Name of Item with specification	Qty	Quoted make	Unit price	GST	Total cost
1						
2						
		Total cost/ amount				
Total cost/amount (in words)						

Note:-

- The bidder must quote their quotation only in above said format on the letter of firm otherwise quotation will be REJECTED.
- Catalog must be attached with quotation for technical evaluation.

Date:

(Name):

Place:

Name of Firm/Company/Agency:

GSTIN No.:

Phone No:

Email:

(Signature of Authorized Person) _____

Seal:_____