

# MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

No. F5(1204)ST/MNIT/CWN/2019

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## NOTICE INVITING QUOTATIONS

1. REGISTRAR, MNIT, JLN Marg, Jaipur invites sealed tenders for the supply of “**Networking Items**” for **MNIT Campus** of this Institute in **Single bid system**. As per schedule given below

Event	Date & Time
Download of Tender	25.06.2019
Bid submission	15.07.2019 by 2.00 PM
Quotation will be opened at	15.07.2019 at 3.00 PM
Earnest Money	Rs.36,000/- in the name of The Registrar, MNIT and payable at Jaipur <b>(Kindly attached the RTGS details with cancelled cheque along with the Earnest Money)</b>

Quotation must be enclosed in a properly sealed envelope addressed to the MNIT, Jaipur with kind attention to Deputy Registrar (S&P), MNIT, Jawahar Lal Nehru Marg, Jaipur -302017 by designation and not by name. The quotations must be super scribed “Quotations for the supply of **Networking Items** ----- as called for in Tender Notice No. ----- dated -----”DUE ON----- AT -----AM/PM. The Quotation must reach on or before -----AM/ PM on or before the due date and time mentioned in the tender notice/tender document. The documents must be dropped in the tender box available in Central Store during office hours (9.30am to 6.00pm) on all working days. Bids delivered to any other place or any individual shall not be considered as valid document. Quotations sent by e-mail will not be considered valid. Tender documents may be downloaded from institute’s web site [www.mnit.ac.in](http://www.mnit.ac.in) and CPPP site <https://eprocure.gov.in/epublish/app>

2. **THE RATES QUOTED SHOULD BE F.O.R. JAIPUR inclusive of all charges related to transportation from your end to MNIT, Jaipur in local currency. For imported items, the rates are to be quoted FOR destination (MNIT, Jaipur) only. In case the rates are quoted CIF/CIP New Delhi, then it will be the responsibility of the supplier to intimate us well in advance prior to dispatch and submission of all the relevant documents in time which will be required in clearing the consignment from Custom. If, there is delay in sending the documents and demurrage is imposed, then it will be in the account of foreign supplier. Kindly note that if any amendment is required in LC, after its establishment, the Bank Charges in this respect will be in the account of beneficiary only.** The rates and units shall not be overwritten. Quotations shall always be both in the figures and words. The words “No quotations” should be written across any or all of the items in the schedule for which a tender does not wish to tender.  
**Cost of each item should be quoted separately giving the unalterable delivery period. Rates of imported goods must be quoted excluding custom duty & GST as this institution is exempted from payment of custom & GST.**

3. As far as possible, quotations should be given for goods of India manufacture which are readily available. Foreign goods quoted and proposed to be supplied should be covered by normal import quota of the dealer. This institute is exempted from payment of custom duty.
4. Detailed specifications and "make" of each item should be clearly given supported by the illustrated pamphlets wherever possible. Quotations without specifying the make and other particulars may be rejected. The accessories included in the equipment should also be clearly mentioned.
5. Losses or damage in transit will be in to the account of the supplier in case of rates **F.O.R. JAIPUR**. The supplier may, if he so desires, get the goods insured and include such charges in the tendered rate.
6. The payment for the ordered items would be made after the articles have been received and found in order. **Payment will be made by RTGS. Kindly send the RTGS details and cancelled cheque along with the Invoice. The payment to foreign supplier will be made through FDD/Wire Transfer OR Letter of Credit as the case may be.**
7. Your rates should be valid at least for three months from the last date of opening of bid.
8. All legal proceedings, if necessity arises to institute may be any of the parties (Institute or Contractor/Supplier) shall have to be lodged in the courts situated at Jaipur and not elsewhere.
9. The institute is not bound to accept the lowest tender and may reject any tender or any part of the tender giving justification for such an action.
10. The quotations should preferably be sent duly typed.
11. (a) The Penalty Clause is as under :-

If the seller fails to deliver any or all of the Goods/Services within the original /re-fixed delivery period specified in the Purchase Order, this Institute will be entitled to deduct/recover the Liquidated Damages for the delay at the following percentage:

(i)	Delay up to one month	1%
(ii)	Delay exceeding one month but not exceeding two month	2%
(iii)	Delay exceeding two month but not exceeding three month	5%
(iv)	Delay exceeding three month	5% for each month and part there of subject to maximum 10%

- (b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications give in the Quotations, the institute shall be free to cancel the order and make purchases from the next higher tenderer or from the open market as the case may be. In that case the loss sustained by the institute shall be recovered from the defaulting supplier. The institute will be at liberty to recover the loss from the permanent earnest money/or any other pending claims of the supplier without prejudice to its general right to affect recovery from the supplier.
12. The prospective bidders can be those who are the manufacturers of the equipment. For items manufactured outside India, the manufacturer itself can be a bidder or its authorised Indian agent can bid on behalf of its Principal that is the manufacturer.
13. In the event, the country of origin of goods is India, only the manufacturers shall be considered eligible for bidding. Authorised agents of Indian manufacturers may be permitted to submit the bid, provided the concerned manufacturer states that as its policy, it does not bid itself in India and that there is no qualitative difference between manufacturer and its agent as bidder in respect of quality of supplies, cost, and responsibility of maintenance and servicing. The Indian manufacturer must describe the alternatives in

clear terms, in the event the bidding agent ceases to continue as agent of the concerned manufacturer within the stipulated warrantee period.

14. If any Indian manufacturer requires importing an essential part from a foreign country, the said company may be given to enjoy the benefit of customs duty exemption with the aid of CDEC of MNIT, Jaipur provided the import of the concerned item is done on behalf of MNIT, Jaipur.

15. **Quotation will be submitted in the following manner:**

- a) Bidder shall enclose Earnest Money Deposit (EMD).
- b) Bidder must be a manufacturer/authorized distributor/ Dealers must enclose a certificate of authorization of manufacturer with the bid.
- c) All Indian agents of foreign company must provide valid proof that they are the agent in India on behalf of the manufacturer; any proof without due certification from the manufacturer under their own letter head shall be void *ab initio*.
- e) One declaration by the Manufacturer to the extent that in case of failure of its local agent /office to provide service support to the satisfaction of MNIT Jaipur, it shall make immediate arrangement for required service support.
- f) **Bidder should enclose technical compliance from the Manufacturer. The specifications of items should be strictly as specified. Deviation, if any may please be mentioned separately. If there is no deviation than it should be mentioned as “No Deviation”.**
- g) The leaflets catalogue, related to quoted equipment/model etc. should be sent invariably, so that a proper evaluation of the equipment offered is possible.
- h) Mention must be made of the pre-installation requirements for the equipment quoted viz. ambient temperature, humidity, weather specifications, power specifications, civil works etc. When items are provided full performance satisfaction should be demonstrated.
- i) Bidder must enclose the acceptance of terms and conditions and must enclose the duly signed and stamped tender document.
- j) All the Annexure enclosed should be duly filled up and signed.
- k) Please attach proof/certificate of each condition required in the tender document.

16. **Delivery Period:-** The ordered quantity of stores must be delivered within 6 to 8 weeks in the case of indigenous equipment and 14 to 16 weeks in the case of imported equipment, F.O.R. Destination MNIT, Jaipur at Supplier's Risk within the period specified and got inspected as the delivery of store is required urgently and as such the renderers should quote their earliest delivery period accordingly.

The extension of delivery period after placing the PO, if required, will be considered only on genuine reasons and proper justifications only.

17. **Installation:** - Successful BIDDER shall depute concerned specialist, for supervision of erection & commissioning of the machine to be carried out as and when necessary. The successful BIDDER shall make necessary arrangements during the entire warranty period at their own expenses for stay, transport and other expenses of their specialist during their stay in Jaipur;

18. **Performance Bank guarantee**

Successful Bidder has to Provide Performance security @ 10% of the equipment cost, valid for entire warranty period given in their offer which should be in the form of Bank's Guarantee from a commercial bank. Warranty will cover repair/replacement of all defective parts, if any, with the same or equivalent make for any part removed. Maintenance will be provided at site. Limited/carry in warranty will not be accepted. The supplier will provide after sale service during the warranty period from nearest place to installation. The supplier will attend the complaint within 24 working hours and not beyond 5 working days.

19. EARNEST MONEY: A Demand Draft/Banker's Cheque or Bank Guarantee of Rs. 36,000/- from a Commercial bank only in the name of the Registrar, M.N.I.T. and payable at Jaipur may please be sent along with your tender as Earnest Money **without which no tender shall be considered. Cheques are not accepted as earnest money amount.** No interest is paid by us on the amount of earnest money. **Kindly attached the RTGS details with cancelled cheque along with the Earnest Money.**
20. **Arbitration Clause: - In the eventuality of any dispute, the sole Arbitrator shall be Registrar, MNIT, Jaipur and his decision shall be binding on all the parties.**
21. While submitting the tender, the **GST Registration No. & E-mail Address** is to be mentioned by the bidder positively. Failing this, there bid will be treated as non responsive. & Kindly provide
22. Specification Enclosed as annexure 1<sup>st</sup>

Deputy Registrar  
(Store & Purchase)

**Data centre to Ganga hostel (Annexure- 1):**

S. No	Item	Quantity	Annexure	Make/ Model	Rate	Amount	GST
1.	12 Core armoured jelly filled SM optical Cable supply	1300 meter	A				
2.	12 way LIU with coupler and pigtail	2 nos	C				
3.	15U rack with accessories	1 nos	E				
4.	SC-LC patch cord 10 mtr	1 nos	F				
5.	SC-LC patch cord 2 mtr	1 nos	G				
6.	HDPE pipe 32 mm supply	1000 meter	H				
7.	HDPE pipe 32 mm laying	1000 meter	H				
8.	12 core fibre cable laying	1300 meter	A				
9.	SC connectorization per core	24 nos	J				
10.	Moiling/ Digging	Included with Acharya Bhawan work	L				

**Data centre to Acharya Bhawan (Annexure- 2):**

S. No	Item	Quantity	Annexure	Make/ Model	Rate	Amount	GST
1.	48 Core armoured jelly filled SM optical Cable supply	2300 meter	B				
2.	48 way LIU with coupler and pigtail	1 nos	D				
3.	12 way LIU with coupler and pigtail	7 nos	C				
4.	15U rack with accessories	7 nos	E				
5.	SC-LC patch cord 10 mtr	7 nos	F				
6.	SC-LC patch cord 2 mtr	7 nos	G				
7.	Route Marker	35 nos	K				
8.	HDPE pipe 40 mm supply	1300 meter	I				
9.	HDPE pipe 40 mm laying	1300 meter	I				
10.	48 core fibre cable laying	2300 meter	B				
11.	SC connectorization per core	132 nos	J				
12.	Moiling/ Digging	1300 meter	L				

**Internet connectivity to NIT Uttarakhand Boys and Girls Hostel (Combination of Annexure 1 and 2)**

S. No	Item	Quantity	Annexure	Make/ Model	Rate	Amount	GST
1.	12 Core armoured jelly filled SM optical Cable supply	1300 meter	A				
2.	48 Core armoured jelly filled SM optical Cable supply	2300 meter	B				
3.	12 way LIU with coupler and pigtail	9 nos	C				
4.	48 way LIU with coupler and pigtail	1 nos	D				
5.	15U rack with accessories	8 nos	E				
6.	SC-LC patch cord 10 mtr	8 nos	F				
7.	SC-LC patch cord 2 mtr	8 nos	G				
8.	HDPE pipe 32 mm supply	1000 meter	H				
9.	HDPE pipe 32 mm laying	1000 meter	H				
10.	HDPE pipe 40 mm supply	1300 meter	I				
11.	HDPE pipe 40 mm laying	1300 meter	I				
12.	SC connectorization per core	156 nos	J				
13.	Route Marker	35 nos	K				
14.	12 core fibre cable laying	1300 meter	A				
15.	48 core fibre cable laying	2300 meter	B				
16.	Moiling/ Digging	1300 meter	L				

### Items specification for the work of Internet connectivity to NIT Uttarakhand Boys and Girls Hostel

S. No.	Annexure	Item Name	Specification
1.	A	12 Core armoured jelly filled SM optical Cable supply and laying	<p>Fibre type: Single-mode (SM) Core Diameter: 9um Cladding Diameter: 125um Core count: 12 cores</p> <p>Cable Type: Loose Tube</p> <p>Industry standard: - TIA/EIA 598, IEEE 802.3z, Gigabit Ethernet, IEEE 802.3ae, 10Gigabit Ethernet.</p> <p>Outer jacket material: Water-tight, Zero-halogen Armour: Steel-armoured</p> <p>Cable overall diameter: 8.5 mm or more Conductor type: loose tube, gel-filled Make: Molex/ Amp/ R&amp;M</p> <p>Laying: As per requirement</p>
2.	B	48 Core armoured jelly filled SM optical Cable supply and laying	<p>Fibre type: Single-mode (SM) Core Diameter: 9um Cladding Diameter: 125um Core count: 48 cores</p> <p>Cable Type: Loose Tube</p> <p>Industry standard: - TIA/EIA 598, IEEE 802.3z, Gigabit Ethernet, IEEE 802.3ae, 10Gigabit Ethernet.</p> <p>Outer jacket material: Water-tight, Zero-halogen Armour: Steel-armoured</p> <p>Cable overall diameter: 14.5 mm or more Conductor type: loose tube, gel-filled Make: Molex/ Amp/ R&amp;M</p> <p>Laying: As per requirement</p>
3.	C	12 way LIU with coupler and pigtail	<p>Supply and installation of 1 RU size 12 port Fibre LIU with single mode SC type pigtails and coupler.</p> <p>Make: Molex/ Amp/ R&amp;M</p>
4.	D	48 way LIU with coupler and pigtail	<p>Supply and installation of 1 or 2 RU sizes 48 ports Fibre LIU with single mode SC type pigtails and coupler.</p> <p>Make: Molex/ Amp/ R&amp;M</p>
5.	E	15U rack with accessories	<p>Depth: 500 mm or more</p> <p>2 Air circulation FAN, 4 Cable Manager, 1X5 Socket Power Distribution (5AMP) with installation</p> <p>Make: Comrack/ Rittal/ APW-President</p>
6.	F	SC-LC patch cord 10 mtr	<p>Fibre type: Single-mode (SM) Length: 10 meter</p> <p>Connector type: SC-LC</p> <p>Make: Molex/ Amp/ R&amp;M</p>



7.	G	SC-LC patch cord 2 mtr	Fibre type: Single-mode (SM) Length: 2 meter Connector type: SC-LC Make: Molex/ Amp/ R&M
8.	H	HDPE pipe 32 mm supply and laying	Supply and laying of HDPE pipe with proper finishing and accessories as per requirement. Material: HDPE Length: Running / Coil Thickness: >=2mm Inner Diameter: 32 mm Surface finishing: Round and smooth UV Resistant: Yes Make: Modi/ Jindal/ Laxmi MPC Laying: As per requirement
9.	I	HDPE pipe 40 mm supply and laying	Supply and laying of HDPE pipe with proper finishing and accessories as per requirement. Material: HDPE Length: Running / Coil Thickness: >=2mm Inner Diameter: 40 mm Surface finishing: Round and smooth UV Resistant: Yes Make: Modi/ Jindal/ Laxmi MPC Laying: As per requirement
10.	J	SC connectorization per core	Making fibre connectorization using fusion splicing method per core
11.	K	Route Marker	Material: Mild Steel Shape: Round Thickness: >= 3mm Diameter: 6 inches Text: MNIT OFC
12.	L	Moiling/ Digging	Contractor shall ensure that no damage is caused to any underground or surface installations belonging to other public utility services and/or private party. Contractor shall remove all bushes, undergrowth, stems, rocks and other obstacles etc. ensuring minimum amount of bushes and shrubs are removed to clear way and contractor shall give all consideration to preservation of trees within right of way. Machines can be used for clearing small bushes along the route; however, trees shall not be cut or uprooted for purpose of movement of excavating machines. Where such necessity arises, permission from MNIT authorities to partially cut such trees shall be obtained in writing. Refilling of digging must be done after laying of cables. Minimum depth of digging should be of 5 feet.

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(Store & Purchase)