



ITI LIMITED
Palakkad Plant, Kanjikode West
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KERALA -INDIA
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Tender No. PN471C070

June 16, 2021

Dear Sirs,

SUB: QUOTATION REQUEST FOR RACKS AND NETWORKING FOR QC STATION FOR LAPTOP MANUFACTURING SETUP AT PH2 HANGER OF ITI LIMITED , PALAKKAD

Request for Quotation for Supply, Installation, Integration and Maintenance in warranty period of three years Rack fixing and CAT6 UTP Network with active and passive components at PH2 Hanger of ITI Limited, Palakkad, Kerala State.

Rack fixing and Networking at PH2 Hanger of ITI Ltd. Palakkad

Supply and installation / laying active and passive components for settingup of Test station Racks and CAT6 UTP Networking in Phase 2 hanger of ITI Ltd, Kanjikode , Palakkad with the objective of easy and simultaneous testing of 20 SMAASH laptop.

Items Required - supply

Sl. No	Item	Qty Nos/Mtr
1	42 U floor mountable network rack with Doors, cooling fans, Power socket (5/15 Amp) -10 numbers and 4 horizontal plane plates (Make: Valrack/ Netrack/APC/ Dlink)	5
2	9U Switch rack wall mountable with Door, Fan and Power socket(5/15 Amp) -5 numbers. (Make: Valrack/ Netrack/APC/ Dlink)	1
3	48 Port Gigabit Ethernet switch with 2 SFP (Make CISCO/Juniper/Dlink/HP/LinkSys)	1
4	24 Port Gigabit Ethernet Switch with 2 SFP (Make CISCO/Juniper/Dlink/HP/LinkSys)	3
5	Cat-6 UTP cable (Box of 300 Mts) (Make AMP, Dlink, Krone, Molex,Finolex)	3
6	Cat-6 UTP I/O Double With shutter and SMB loaded (Make AMP, Dlink, Krone, Molex)	20
7	Cat-6 UTP Patch Panel 24 port fully loaded	4
8	Cat-6 UTP Patch cord 10 mtr (Make: AMP, Dlink, Krone, Molex,Finolex)	20
9	Cat-6 UTP Patch Cord 1 m (Make AMP, Dlink , Krone, Molex,Finolex)	40
10	PVC pipe & conduit for Cabling	250 Mtr
11	RJ 45 Connecters (Make AMP, Dlink, Krone, Molex)	200

Services-Labour Work

12	Laying of Cat 6 UTP cable	900 Mtr
13	Installation of PVC Conduit / Casing	250 Mtr
14	I/O Port Fixing and Termination	40 Nos
15	Patch Panel Termination	40 Nos
16	Inter rack UTP Cabling @ 8 cable from master rack to other 4 floor rack	1 No
17	Wall mount Rack Fixing	1 No

GENERAL TERMS AND CONDITIONS

1. SCOPE

Racks & Networking of Test station at PH2 Hanger of ITI Ltd. Palakkad

Supply and installation / laying active and passive components /equipment for Racks & Networking in PH2 Hanger of ITI Ltd., Kanjikode West P O, Palakkad , kerala.

- 1.1 The scope of work shall also include hardware and software items, accessories, devices, special tools required to make the Network fully functional. Such additional items required shall be explicitly stated.
- 1.2 The bidder shall undertake the installation and commissioning tasks at ITI Limited, Palakkad.
- 1.3 The supplier shall perform the services in accordance with generally accepted standards and practices used in the LAN Cabling and with professional engineering and consulting standards
- 1.4 Seamless integration of the Active and Passive components such as Switches, UTP Cables etc meeting the required functionality is the responsibility of the bidder. The bidder shall provide necessary licenses and support for the same.
- 1.5 The Bidder shall provide maintenance support for service and spare parts for the warranty period of 3 years, at no extra cost.
- 1.6 All the cables to be drawn for the purpose of inter connection among various components including power cables and LAN cables are to be neatly laid and covered using suitable and descent conduit.
- 1.7 The methodology of cabling work, to be adopted, has to ensure minimum damage to the existing finish/ structure
- 1.8 This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract
- 1.9 The bidder shall also be responsible for deputing qualified personnel for installation, testing, commissioning and other services under his scope of work. All required tools and tackles for completing the scope of work is also the responsibility of the bidder
- 1.10 Cables must be tested after laying and connecting at both ends. The supplier shall bring all testing equipment. A test report shall be submitted after the completion of the work
- 1.11 All the cables, connectors, sockets, panel's etc. shall be labeled for identification purpose
- 1.12 Equipment furnished shall be complete in every respect with all mountings, fittings, fixtures and standard accessories normally provided with such equipment's and/or needed for erection, completion and safe operation of the equipment's as required by applicable codes though they may not have been specifically detailed in the technical specification, unless included in the list of exclusions

- 1.13 A documentation covering the details of equipments, its current configuration, installation procedure, network layout diagram, IP addresses, list of licenses etc. need to be submitted after installation.
- 1.14 A single point of contact shall be provided for maintenance

2. General Information, Terms and Conditions

- 2.1 Total value of all items including installation and commissioning charges, labour work will be considered for comparison for ordering purpose.
- 2.2 Quantities shown as labour part will be considered for comparison of offers of the firms. However payment will be made only for actual work carried out based on measurement after installation.
- 2.3 The bidder need to attach all technical documentation/data sheets related to the offered items.

3. Techno commercial Eligibility

- 3.1 The Bidder must be a registered and reputed firm in India and should be operating in India for the last 2 (Two Years). The Certificate of incorporation or certificate of commencement of business shall be submitted.
- 3.2 The bidder should be an OEM or an authorised agent of the OEM of offered items. Authorised agents have to produce the certificate from the OEM in this regard.
- 3.3 The bidder should have executed orders worth Rupees 5 lakhs towards LAN Cabling in the last 2 years (cumulative). Documentary evidence of details of orders executed shall be submitted.
- 3.4 The bidder shall have office in Palakkad or nearby towns Coimbatore/Trichur/Cochin/Trivandrum.
- 3.5 The bidder should quote for all items including labour. Quote for partial items will not be considered eligibility and their quote will be rejected.
- 3.6 All hardware and software item quote shall be of latest model and version and are not declared as end of life products.
- 3.7 The bidder shall submit an undertaking from OEM that all equipments supplied are new and are not declared as end of life products.
- 3.8 The bidder shall submit a statement of unconditional acceptance of full responsibility for executing the Scope of Work.
- 3.9 The specifications of offered items are to be submitted by OEM Documents.
- 3.10 The bidder shall submit copies of GST registration certificates and Income tax PAN.
- 3.11 Price should be in Indian Rupees.
- 3.12 Any bidder from a country which shares a land border with India will be eligible to bid only if the bidder is registered with the Competent Authority and complied as per Ministry of Finance Office Memo no.6/18/2019-PPD dt.23-07-2020.

4. Submission of Bid Documents

- 4.1 The bid will be processed on a **THREE BID (cover) SYSTEM**.

4.2 The bidder shall submit the following documents along with the bid. The documents shall be submitted in three sealed covers super scribing RFQ reference and due date along with the following marking in the respective cover :

- a) Cover 1 EMD
- b) Cover 2 Technical Bid - as per Annexure 1
- c) Cover 3 Price Bid - as per Annexure 2

5.1. **EMD**

The sealed cover marked "EMD COVER - RFQ Ref: PN47 1C070 Due Date – xxxxxx" shall contain:

- i. Demand Draft for EMD as per the clause 7.1 below.
or
- ii. MSME suppliers who seek exemption from submission of EMD shall enclose the necessary documents as called for in clause 7.2.

Bids submitted without EMD OR certificates required for MSMEs as stated at clause 7 in the EMD Cover will not be processed. No further opportunity will be given to the bidder to produce EMD or necessary documents to claim benefits for MSMEs.

5.2. **ELIGIBILITY AND TECHNICAL BID**

The sealed cover marked

"ELIGIBILITY AND TECHNICAL BID COVER: RFQ Ref- PN47 1C070 -: Due Date – xxxxxx" shall contain:

- (i) Duly attested company registration certificate if the bidder is an OEM OR Authorisation letter from the OEM if the bidder is not an OEM
- (ii) Certificate of Performance OR copy of Purchase Orders/Invoices for having supplied/similar work undertaken to reputed firms.
- (iii) Address, contact details and organization of the technical support group in India
- (iv) Signed and Sealed compliance to General Terms and Conditions – all pages

5.3. **PRICE BID COVER**

The sealed cover marked "PRICE BID COVER - RFQ Ref: PN47 1C070 , Due Date – xxxxxx" shall contain:

5.3.1 The bidder should submit Price bid for all the items mentioning Make, Model, Unit rate, Quantities and value against each item. Duties and Taxes shall be indicated against each item including Labour.

5.3.2 Prices shall be indicated both in figures and in words for total value.

5.3.3 Prices shall be FOR AT OUR STORES (ITI Limited, Kanjikode) and shall include all charges towards packing, forwarding, freight, transit insurance, loading and unloading.

5.4. All the above three sealed and marked bid covers shall be enclosed in a sealed outer cover marked "BID COVER-RFQ Ref: PN471C070, Due Date – xxxxxx"

- 5.5. The bidder is expected to examine all requirements and terms and conditions of the tender. Failure to furnish required information in every aspect or non-submission of necessary proof and relevant document or non-submission of EMD may lead to rejection of the bid
- 5.6. Quotation should have your valid GST Registration Certificate.
- 5.7. If any changes of your terms and conditions should be in your quote, otherwise, our terms and conditions will be final.
- 5.8. **Each page of the bid document shall be signed by the bidder unconditionally.**
- 5.9. The bid documents shall be addressed and submitted to the following address:
"Deputy General Manager (COM & MM)
ITI Limited
Kanjikode West
Palakkad, Kerala, India - PIN 678 623
Phone: +91 491 2564375, E-mail: pur5_pkd@itilttd.co.in "
- 5.10. The Purchaser assumes no responsibility of bids delivered to any other address other than that mentioned above. It will be the bidder's responsibility to ensure that the bids are submitted at the correct delivery address and before the bid closing time.
- 5.11. Quotation validity should be 120 days from the date of quote
- 5.12. **Due date of tender submission is 07-07-2021 at 4.00 PM** and the technical bid opening will be the next day at 14.30 hrs. in the presence of the bidders or their authorized representatives who choose to attend the tender opening. The bidder's representatives, who are present, shall sign in an attendance register. Authority letter to this effect shall be submitted by the bidders' representatives before they are allowed to participate in the bid opening. If the day of the bid opening is declared as holiday on account of any reason, the bid opening will be fixed at 14:30 Hrs on the next working day.
- 5.13. A maximum of two representatives of the bidder shall be permitted to attend the bid opening.
- 5.14. On the day of the bid opening as specified at clause 5.12, the covers containing EMD, Technical bid only will be opened. "The Technical bid" will be opened only on satisfying the availability of EMD OR valid NSIC certificate for MSMEs in the EMD Cover. The Price bids will be opened only of those bidders who get qualified in the subsequent technical evaluation of the purchaser. Price bid opening date will be informed to the qualified bidders separately by the Purchaser.

6. Clarification on Bid Documents / Site Visit

- 6.1 A prospective bidder, requiring any clarification on the Bid Documents shall do so in writing or by e-mail at the Purchaser's mailing address indicated in the invitation of Bid on or before the bid submission closing date.
- 6.2 Notwithstanding the above, the Purchaser may, for any reason, modify the tender documents on its own which will also form part of the addendum to be published on in the Purchaser's web site (itilttd-india.com) and Central Public Procurement Portal, as per schedule mentioned. All prospective bidders are requested to check the Purchaser's website before preparation and submission of the bids. Any bid submitted without taking in to account requirements as per tender clarifications/addendum for reasons what so ever, may lead to summary rejection of the bid document.
- 6.3 If a prospective bidder want to carryout site visit, then in coordination with the purchaser in charge may do so before bid submission on working days between 10.00 am to 4.00 pm. The onus for carrying out site visit and

understanding the site conditions and requirements solely rests with the bidder and the purchaser at no point will be responsible for the risks and costs to the bidder in executing the work due to his lack of knowledge or awareness of the site conditions and requirements/scope of the tender.

7. Earnest Money Deposit (EMD)

- 7.1 The bidder shall submit a Demand Draft for an amount of Rs. 10000/- (Indian Rupees Ten Thousand only) drawn in favour of ITI Limited, payable at Palakkad, from any Indian Nationalised/Scheduled Bank towards Earnest Money Deposit. Non submission of EMD will lead to disqualification of the bid.
- 7.2 Micro and Small Enterprise (MSE)s enlisted with National Small Industries Corporation through Single Point Registration scheme (SPRS) to get the benefits under Public Procurement Policy for Micro & Small Enterprises (MSEs) Order 2012 as notified by the Government of India, Ministry of Micro Small & Medium Enterprises, New Delhi vide Gazette Notification dated 23.03.2012 and amendment vide order no. S.O. 5670(E) dated 9th November 2018 are exempted from submission of EMD. Those bidders who would like to claim such benefits shall enclose a letter claiming the benefits under the scheme along with a certificate of enlistment with NSIC, valid as on the date of bid submission, as an MSE manufacturer of the equipment tendered herein, in the absence of which no such claim will be entertained and the tender will be treated as submitted without EMD and rejected.

8. Discharge of Earnest Money Deposit

- 8.1 The EMD of bidders those who are not qualified after evaluating the eligibility criteria in the technical bid will be returned EMD as early as possible within 30 days from the date of bid opening.
- 8.2 The EMD of successful bidder shall be discharged within 30 days after the bidder's acceptance of Purchase Order and submission of Performance Bank Guarantee.
- 8.3 The EMD of all other unsuccessful bidders shall be discharged within 60 days from the date of price bid opening.
- 8.4 The EMD will be forfeited if the bidder withdraws the bid during the validity of the bid, or, in the case of a successful bidder, the bidder fails to accept the Purchase order or fails to submit the Performance Bank Guarantee.

9. Delivery & L.D.

Adherence to delivery schedule is the essence of the contract. The bidder shall agree to deliver the materials as a single lot within 3 weeks from the date of Purchase Order. In the event of any delay in supply with respect to the agreed delivery schedule, liquidated damages will be recovered @ 0.5% per week of delay for first four weeks and 0.7% per week for every week of delay thereafter, or part thereof for the item delayed.

10. Payment Terms

- 10.1 90% payment will be made after 90 days of receipt, subject to successful installation and commissioning and acceptance.
- 10.2 10% payment after completion of warranty period or on completion of six months after commissioning, against submission of Performance Bank Guarantee for a value of 10% of our Purchase Order covering the warranty period.

11. Performance Bank Guarantee

- 11.1 On receipt of the Purchase Order, the Supplier shall submit Performance Bank Guarantee for an amount of 10% of the PO value, valid for 36 + 6 (Commissioning period) months from the date of PO, drawn from any Nationalised/Scheduled Bank. PBG shall necessarily cover the entire period of Comprehensive warranty and for the purpose validity of PBG shall be extended, if required.
- 11.2 The proceeds of the performance bank guarantee shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete his obligations under the contract.
- 11.3 The performance security Bond shall be in the form of Bank Guarantee issued by an Indian Nationalised/Scheduled Bank and the sample form will be provided at the time of issuing Purchase Order.

12. Warranty

Warranty of the complete network shall be for a period of 3 years (onsite comprehensive) from the date of commissioning, acceptance and taking over. Any fault in the supplied system shall be made good within 48 hours from the time of intimation by ITI. Delay in rectifying the fault shall attract a penalty of 0.05% of the PO value per day of delay or part thereof. The total penalty during the period of warranty will be adjusted with the PBG prior to the release of PBG. If the OEM of the any supplied item offers warranty or any other additional service after 3 years then all such services shall be passed to ITI limited Palakkad.

13. Assignment

The bidder shall not assign any obligations of the purchase order either in full or part thereof to any other party, except under written consent by ITI.

Technical BID

Annexure 1

Sl. No	Item	Qty	UOM	Make& Model
1	42 U floor mountable network rack with Doors, cooling fans, Power socket (5/15 Amp) -10 Nos and 4 horizontal plates	5	No	
2	9U Switch rack wall mountable with Door, Fan and 5/15 Amp - Power socket- 5 numbers	1	No	
3	48 Port Gigabit Ethernet Switch with 2 SFP	1	No	
4	24 Port Gigabit Ethernet Switch with 2 SFP	3	No	
5	Cat-6 UTP cable (Box of 300 Meters)	3	No	
6	Cat-6 UTP I/O Double With shutter & SMB loaded	20	No	
7	Cat-6 UTP Patch Panel 24 port fully loaded	4	No	
8	Cat-6 UTP Patch Cord 10 meter	20	No	
9	Cat-6 UTP Patch Cord 1 meter	40	No	
10	PVC pipe & conduit for Cabling	250	Mtr	
11	RJ 45 Connecters	200	No	

PRICE BID

Sl No	Item	Qty	UOM	Make & Model	Unit Rate	Tax	Total Rate	Value
1	42 U floor mountable network rack with Doors, cooling fans, Power socket (5/15 Amp) -10 no and 4 horizontal plates	5	No					
2	9U Switch rack wall mountable with Door, Fan and 5/15Amp Power socket-5 no.	1	No					
3	48 Port Gigabit Ethernet Switch with 2 SFP	1	No					
4	24 Port Gigabit Ethernet Switch with 2 SFP	3	No					
5	Cat-6 UTP cable (Box of 300 Mts)	3	No					
6	Cat-6 UTP I/O Double With shutter & SMB loaded	20	No					
7	Cat-6 UTP Patch Panel 24 port fully loaded	4	No					
8	Cat-6 UTP Patch Cord 10 meter	20	No					
9	Cat-6 UTP Patch Cord 1 meter	40	No					
10	PVC pipe & conduit for Cabling	250	Mtr					
11	RJ 45 Connecters	200	No					
Labour part								
12	Laying of Cat 6 UTP cable	900	Mtr					
13	Installation of PVC Conduit / Casing	250	Mtr					
14	I/O Port Fixing and Termination	40	No					
15	Patch Panel Termination.	40	No					
16	42 U Inter rack UTP Cabling @ 8 cable from master rack to all other 4 floor rack	1	No					
17	9U Wall Rack Fixing	1	No					

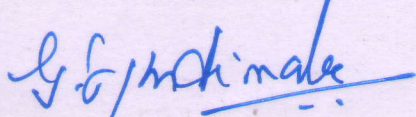
Grand Total Rs..... (In Figures)

Rupees..... (In words)

Bidder Signature

Thanking you,

For ITI Limited, Palakkad,



DEPUTY GENERAL MANAGER (COM & MM)