

**राष्ट्रीय प्रौद्योगिकी संस्थान, मिजोरम**  
**National Institute of Technology, Mizoram**

(Under the Ministry of HRD; Govt. of India)

**Tender Document**  
**For**  
**Procurement of IT items, Campus Area LAN, IP**  
**Telephony, Surveillance System, Setting up**  
**Virtual & e-Classrooms, Language Lab,**  
**including Civil, Electrical & Interior works, etc.**  
**on Turnkey Basis.**

National Institute of Technology, Chaltlang, Aizawl, Mizoram Pin- 796012  
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## SCHEDULE

Schedule for Tender Ref No:	NIT-MZ/E-2/LAN-WAN/2013
Subject of Tender	<b>Request for proposal For Procurement of IT items, Campus Area LAN, IP Telephony, Surveillance System, Setting up Virtual &amp; e-Class Rooms, Language Lab, including Civil, Electrical &amp; Interior works, etc.on Turnkey Basis.</b>
Purchase of tender document	From 01-05-2014 to 21-05-2014 up to 1500 Hrs
Last Date of Tender submission	02-06-2014 up to 1500 Hrs
Date of Opening of Tender	02-06-2014 at 1530 Hrs
For Any Enquiry, Please Contact	The Deputy Registrar, NIT, Mizoram
	National Institute of Technology, Mizoram, Chaltlang, Aizawl. Pin – 796012.
	Phone- 0389-2341236, Fax- 0389-2341774
	<a href="mailto:nit_mizoram@nitmz.ac.in">nit_mizoram@nitmz.ac.in</a>

Tender Fees	<b>Rs. 5,000/- (Five Thousand Only)</b>
	To be paid in form of DD from a nationalized/scheduled bank in favour of Director, NIT Mizoram, payable at Aizawl.
EMD	<b>Rs. 2,00,000/- ( Two Lakhs Only)</b>
	(in the form of DD or Irrevocable Bank Guarantee from a nationalized/scheduled bank in favor of Director, NIT Mizoram, payable at Aizawl.

Sl. No.	Declaration by Bidder	
1.	Name of the Tenderer / Bidder with Office address	
	Status of Company: Proprietary / Pvt Limited / Limited / others	
	Contact Person: authorized signatory	
	Phone No:	
	Fax No:	
	E-mail:	
2	Is the tenderer ISO 9001, ISO 14001, ISO 27001, ISO 20001 or CMM5 Level Certified?	
3	PAN number allotted by the Income Tax Authorities, copy only.	
	Whether registered under Sales Tax Rules? Mention VAT TIN Number (Enclose a copy of the valid registration certificate).	
4.	Vendor Signature with seal at all pages of tender paper.	
5.	Original Tender Document duly signed and sealed	
6	Earnest Money Detail	
7	Has the Bidder enclosed all the required documents as defined in the tender documents?	
8	Has the bidder given an undertaking that it has not been blacklisted by any Government organization?	
<p>The bidder quoting in this tender must ensure that they quote for all items. The project is turn-key, keeping in view maintenance and other related services, the order will be awarded to single bidder whose tender is substantially responsive and at lowest evaluated price. All required information are mandatory and must be addressed without any ambiguity.</p>		

I, hereby, declare that I am aware of all terms and conditions along with all the information given in the tender document of NIT Mizoram. I also declare that the information furnished above as well as in complete submitted tender documents are true on the basis of authenticated records and that in case it is found false, I shall be losing all my legitimate claims.

Date and Place

Signature with Seal

# Turn-Key Basis Tender (Scope of work, Terms & Condition, Evaluation Process )

Tender No: NIT-MZ/E-2/LAN-WAN/2013

Date:01/05/2014

**Sub: Request for proposal For Procurement of IT items, Campus Area LAN, IP Telephony, Surveillance System, Setting up Virtual & e-Class Rooms, Language Lab, Including Civil, Electrical Work & Interior work, etc. on Turnkey Basis.**

National Institute of Technology Mizoram, invites sealed tenders for **Procurement of IT items, Campus Area LAN, IP Telephony, Surveillance System, Setting up Virtual & e-Class Rooms, Language Lab, Including Civil, Electrical Work & Interior work, etc. on Turnkey Basis** for NIT Mizoram. All the required devices listed in this document should work as an integrated system, strictly as per enclosed terms & conditions.

Interested Bidders are requested to send their sealed bids to Deputy Registrar, NIT, Mizoram, in conformity with this tender document.

**Tender will be accepted up to 02-06-2014 at 1500 Hrs**

The project will be allocated/awarded to a Single Vendor only. As such the bidders are required to give their full technical as well as commercial offer on turnkey basis as per the format given in the RFP (Request for Proposal) / Tender / NIT.

## Scope of work

The Scope of Indoor as well as outdoor Work includes solution Design, Engineering, Supply, Integration of Hardware & Software for various labs, e-Class Rooms, offices, etc. at NIT, Mizoram; Establishing connectivity among various buildings, with project management for minimum five years. All work will be as per the specifications and conditions mentioned in the different parts of this document, any further amendments issued in this regard and the contract to be signed by the successful bidder subsequently.

### A) Connectivity

- 1) The bidder to create dedicated fiber network along with suitable electronic equipment among and within various buildings & hostels of NIT Mizoram.
- 2) The fiber network in the above case shall be maintained by the bidder for a minimum of **five years**.
- 3) Bidder shall also offer required network management system for all the network components.

- 4) The right of Way for the laying of fiber shall be arranged by the bidder. However, NIT, Mizoram shall provide the facilitation required, if any.
- 5) Wireless Connectivity:- The bidder shall offer wireless equipment minimum 802.16(D) standard and shall provide wireless as an alternative backup for the trunk route as well as for the remote location not connected on fiber.
- 6) The bidder shall also be required to provide wireless access points as per the requirement.
- 7) The bidder shall also be responsible for any clearance that may be required for installation of the said wireless system. However, NIT Mizoram shall provide the facilitation required, if any.
- 8) The system should be a communication and collaboration platform that can provide interoperability among Radios, fixed-line, PCs, IP phones, Email system and SMS system and thus can be integrated with these systems when required.
- 9) The system shall support both point-to-point, point-to-multi-point & multi-point-to- multi-point communications among all the aforementioned devices to facilitate smooth collaboration for units and individuals in different locations as well communication media over an IP network.
- 10) The system should have 4 different users with the related roles as follow, within them :
  - System Administrator – responsible for all system resources, such as, servers, gateways, multicast addresses, radio talk groups/channels.
  - Operation View Administrator – responsible for setting up and managing users and polices associated with the department within an organization.
  - Operators – responsible for setting and managing users and policies, execute policies.
  - Users – allowing end user to set up individual login information, etc.

11) Operating Condition.

**Reliability:** The proposed equipment must be designed to cater for 24-hour's around-the-clock operation.

**Maintainability:** Because there should be minimum down-time for all the components, factors such as ease of replacement, mean-time-to repair (MTTR) has to be incorporated in the system design and proposal.

**Upgradeability:** Each part of the system produced should be modular and easily re- configurable and upgradeable.

- 12) The prospective bidder is essentially required to conduct a detail site survey with regard to the feasibility of connectivity, along with Site survey report, connectivity diagrams for all the locations,

methodology using the best practices of the industry and optimized configuration for network devices to be installed and configured under this project.

- 13) The Bidder shall provide comprehensive warranty for all the components including hardware, software, etc. as per RFP for a period of three Years. Network active components shall have a comprehensive warranty of 3 years and passive components shall have a Performance warranty of 20 years.
- 14) The bidder shall further provide the rates for the comprehensive AMC of the entire equipment including software supplied under this RFP for fourth & fifth year and shall be considered in the commercial evaluation.

### **Civil & Electrical Work**

- 15) The bidder shall have to undertake the cabling/erection of mast/fixing of poles etc. as per the requirement.
- 16) Civil works including digging etc., if any, required for providing end to end connectivity will be the responsibility of the successful bidder.
- 17) The bidder shall be responsible for restoring the areas to its original shape wherever, the digging if any has been undertaken by him for end to end implementation of the system.
- 18) The work shall include laying of PVC tiles/mat on the floors of lab, as per prescribed specification.
- 19) Creating of various class rooms through partition as per prescribed specification.
- 20) Repairing & painting of walls of class room and labs, as per prescribed specification.
- 21) False ceiling fabrication, where ever applicable, as per prescribed specification.
- 22) Trenching / groove cutting in the wall or floor for laying concealed electrical wiring and networking cable where ever required.
- 23) The components should be from the approve list, grades, certification.
- 24) The electrical cabling up to the equipment & rack (to be kept at each location), shall be the responsibility of the bidder, for no extra cost shall be payable.
- 25) Cable trays to be used for cables laid indoors where ever required. The cable trays shall be of ladder type fabricated out of structural steel, GI perforated or Aluminium perforated as indicated. The cable trays shall be of adequate strength to carry the weight of cables without sagging. Structural brackets grouted in the build-up trenches to support the cable such supports shall be at intervals of not less than 750 mm centers. All the structural steel work shall be finished with two coats of paint over primer.

- 26) The power cable termination shall have necessary brass glands & shall be as follows: Pressure clamp insertion type upto 4 sq. mm. Tinned copper termination shall be through pressure clamp insertion type lugs.
- 27) Medium Voltage SWITCHGEAR shall cover supply and or installation, testing and commissioning of Main MV panels & switchgears.
- 28) The switchgear shall be cubicle or industrial type.
- 29) The panel shall be fabricated out of CRCA sheet steel enclosure having combination of 14 & 16 SWG thickness, free standing, totally enclosed, extensible modular construction.
- 30) The panels shall be provided with 7 tank anticorrosive treatment. The panel shall be finished with 2 coats of approved synthetic enamel paint/ powder coated over two coats of red-oxide primer, oven dried.
- 31) The panel shall be dead front, components accessible from front for maintenance, panels having depth of suitable depth and have accessibility. For bus bars and cables from back, subject to space availability on the rear side of panels.
- 32) Independent vertical compartments for bus bars, feeders and cables with sufficient clearance and accessibility for maintenance of all components and connections.
- 33) The cable entries shall be suitable for both top and bottom entry, unless specifically indicated otherwise.
- 34) Non-cubicle panels (open type) also could be used with the approval of purchaser and if required.
- 35) Each feeder shall be totally enclosed, self-sufficient with ACB/MCCB/SF unit, contactors, starters, meters, relay indicators, interlocking doors, padlocking facility, labeled terminal block, engraved plastic labels indicating feeder details.
- 36) Each panel shall be adequately ventilated with louvers & shall be protected with wire mesh from inside.
- 37) The maximum height of the operating handle/push button shall not be more than 1990 mm in the case of main panel and 1750 mm for other panels and MCC's unless specially approved by purchaser.
- 38) Each chamber shall be provided with concealed hinged door of not less than 14/16 G thick, machine cut opening for mounting relays, meters, PB's and indicators. The doors shall be provided with neoprene gasket of good quality. Door shall be earthed to the body of the panel.

- 39) Earthing of non-current carrying metal parts shall be connected to the earth bus bars.
- 40) Feeder components shall be mounted on 2.5 mm thick M.S. top & bottom plates of the cable chambers shall be removable sectionalized to mount cable glands.
- 41) Base frame work of minimum ISMC 75 shall be provided for all floor mounted panels and angle iron brackets for wall mounted type.
- 42) The bus bars shall be of air insulated electrolytic grade Aluminium/ copper and shall **comply with the following**.
- Uniform cross-section with 35 C rises above ambient and with Color coded PVC heat shrinkable sleeves.
  - Branch bus bars rated for 75% of aggregated capacities of the feeders connected.
  - Neutral bus bar of size 50% of phase bars.
  - Earthing bus bar of size similar to neutral bus bar subject to a maximum of 150 sq.mm copper or 250 sq.mm Aluminium
  - Non hydroscopic molded (SMC/DMC) supports to withstand thermal and dynamic short circuit loads, equivalent to 35 m VA at 415V.
- 43) The MCCB's shall be of double break, quick make, quick break trip free operation shall **comply the following features**.
- Interrupting capacities for different rating in KA at 415V, 50 Hz, 0.2 PF
    - Upto 100 A. - 35 KA
    - Above 100 & upto 800 A - 50 KA
  - Non welding silver alloy main contacts and arcing contacts with arc chutes.
  - Inverse time instantaneous O/C, temperature, compensated adjustable and integral tripping mechanism.
  - Molded, heat resistance resin bonded fiber glass or phenoltic material housing.
  - Under voltage and current operated earth fault releases for incoming MCCB's and earth fault releases to operate on 1 to 2A for MCCB's used at power outlets shall be provided wherever required.
  - Extended handles for MCCBs of 200A & above.



- All MCCBs 250 Amps above shall have microprocessor based releases capable of sensing true RMS
- All breaking capacity specified are ICS and ICS = ICU

44) All wires shall be single core multi-strand / flexible copper or single strand aluminium / copper, PVC insulated as per IS:694 and shall be 660V\1100V grade.

45) Uniform color coding shall be followed.

46) All cables should be tagged / numbered for easy maintenance.

47) Supply, installation, connection, testing and commissioning of following outlet points as per Specification and IS. The unit rate for the point shall consist of the circuit wiring with 2.5 sqmm wire from LDB to switch board and outlet point with 1.5 sqmm wire

48) Supply, fixing, connection of wires, testing of one light point controlled by one 6A switch on board

49) 6 AMP power plug controlled by one 6 AMP switch.

50) 15/5 AMP Power Point wiring

51) 15/5 AMP Power plug with 16 A switch at convenient location

52) Supply, Installation, Testing & Commissioning of 20-32 amp Industrial Plug Socket with 25 Amp. SP MCB in sheet steel enclosure to be fixed near eachA/C units

53) Telephone point with 2 pair cable and RJ-11 outlet

54) 25 mm Aluminiumarmoured cable

55) P/F 2+8 way SPNDB (Double Door) for Inverter with suitable MCB's of suggestive make at Sl. No. 95.

56) P/F 8 way TPN DB (Double Door) with one no. 125amp TPN Isolators as mains incoming, 4 nos 25-32 amp DPMCB for AC, 20 nos 10-32amp SPMCB as outgoing MCB's for various circuits of of suggestive make at Sl. No. 95.

57) P/F 125 Amps TPN SFU of suggestive make at Sl. No. 95.

58) Wiring with 2.5 sqm copper cable for Inverter points

59) Wiring for earthing with 8 NO SWG bare copper wire

- 60) Electrical wiring limited to customised work top should be done in conduit.
- 61) Electrical Cables : Wiring for adequate number of PCs & Monitor, from wall to customized work top should be done in series with 1.5 mm electrical cable or better of suggestive make at Sl. No. 96.
- 62) Wiring for other electrical accessories as Fan, Lights, etc. inside the research room should be done in series with 1.5 mm electrical cable or better of suggestive make at Sl. No. 96.
- 63) Electrical Cables : Wiring for Air conditioners inside the research room should be done with 4 mm electrical cable of suggestive make at Sl. No. 96.
- 64) Electrical Panel for installation of UPS should be done accordingly.
- 65) Supply, installation, testing and commissioning of recessed mounted down light fixtures with frosted glass cover suitable for 2x18 W PL complete with all necessary accessories of indicated standard make in table : Item make at serial number 96.
- 66) Supply, installation, testing and commissioning of 300 mm dia. exhaust fan complete with louvers, mounting frame etc. of suggestive make at Sl. No. 96.
- 67) Supply, installation, testing and commissioning of 400 mm dia. Wall mounted fan complete of suggestive make at Sl. No. 96.
- 68) Supply, installation, testing and commissioning of call bell of suggestive make at Sl. No. 96.

## **Interior Planning & Execution**

- 69) Removing / dismantling / repairing of existing windows and converting it to dust resistant windows and carting away of debris from site periodically. (Rate to include all lifts and leads from place of dumping to disposal trucks).
- 70) Providing and applying plaster of paris punning on the surface at all locations of internal wall and ceiling surface
- 71) Providing and applying acrylic emulsion paint for walls of approved shade as directed by client over primer coat complete after filling up of surface with putty etc. complete. Paint as per client's recommendation to be used on walls/ceiling as directed. Cost to include all staging, scaffolding, work platform, painting equipment/ apparatus, application of primer coat etc. required to complete interior grade finish with minimum three coats
- 72) Providing and fixing gypsum sheets to ceiling as a false ceiling as per mutually agreed architectural design and instructing with none-grip G.I. frame work of 24 gauge for main support and

secondary support perfect in level including making grooves. Cut out for light fixtures and providing necessary G.I. frame to hang the same independently. Cost to include all necessary hardware, fixtures and fasteners, scaffolding and cleaning etc.

- 73) Providing and making & fixing POP cornice of various types to the false ceiling as per mutually agreed architectural design and instructions filling joints properly and smooth finishing including cost of making the frame as per design, finishing the surface and cleaning etc. complete a) molding up to 100mm wide
- 74) Providing and laying POP for protective layer, laid on the flooring as a protection layer during the work
- 75) Providing Indian Type Waterproofing treatment in toilet over the slab with waterproof cement slurry as tack coat by using 0.07 bag/sqmt mixed with one kg waterproofing compound per bag and 20mm thick water proof cement plaster in CM 1:3 by using water proof compound at 1 kg/bag as a base coat including brickbat coba 150mm average thickness in CM 1:6 with waterproofing compound at 1 kg/bag and 20mm thick waterproofing cement plaster in CM 1:3 waterproof compound at 1 kg/bag as a finishing with trowel in cement color including treating vertical surface of walls up to 600mm height for rounding at corners etc. complete including all lifts & leads covering three years guarantee complete for toilet and bathrooms
- 76) Providing and fixing 1.5 mm PVC tiles/mat of standard make for flooring in all required positions all inclusive at Computer Labs, Waiting Area, Director's Chamber, Passage, Stairs, Open Area.
- 77) Providing and fixing 1.5 mm PVC 4" wide tiles strip for skirting in all required positions all inclusive at Computer Labs, Waiting Area, Director's Chamber, Passage, Stairs, Open Area.
- 78) Providing and fixing ceramic tile for toilet flooring, machine cut and machine polished on bed of 1:4 20mm thick cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete flooring in ceramic tiles (300mm x 300mm)
- 79) Providing and fixing ceramic 4" wide tiles strip for skirting in all required positions in mortar 20mm thick 1:4 white cement mortar including filling joints with neat cent slurry, cutting the walls, curing, cleaning etc complete including wastage, fixing, sand, white cement, etc all inclusive.
- 80) Providing and fixing 18" x 12" ceramic glazed tile for toilet/pantry walls machine cut and machine polished on bed of 1:4 20mm thick cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc complete
- 81) Providing and fixing solid core flush door 32mm thick of approved make, both side laminated or back portion enamel painted, including lipping and SS hinges, fastenings and fittings etc. complete. Rate shall include moulding for door frame in all required positions as per detailed drawing etc complete.

- 82) Providing and fixing glazed door on floor spring made out of 100mm wide CP teakwood top and bottom members with 12mm float glass inserts in between as per drawing including necessary SS fixtures, fastenings and fittings and polish to door frame etc.
- 83) Providing and fixing partly glazed partition in 5mm thick clear float glass and hardwood frame with 6mm ply of approved make on both sides laminated with 1mm mica in two colour combination as per mutually agreed design.
- 84) Providing and fixing in position conference table of size 9'-6" x 4' made of 19mm thick PF board as per IS:1659 lined with 1mm thick laminate of approved make as per approved texture/colour/shade. All exposed edges of the board to be covered with wooden lipping.
- 85) Storage unit in the Conference Hall. Storage unit in the cabins of 15" depth.
- 86) 3 seater & 2\*1 seater sofa in Chamber and Reception.
- 87) Providing glass centre table of size 3' x 18" with top of 12mm thick bevelled glass, supports made out of Teak wood members as per design and finished with spirit polish
- 88) Providing glass corner table of size 15" x 15" with top of 12mm thick glass, supports made out of Teak wood members as per design and finished with spirit polish
- 89) Pin up board with pelmet & concealed tube light
- 90) Providing and fixing vertical blinds consisting of 4" wide antistatic fabric as per approved colour/shade, powder coated aluminium rails, rotating mechanism etc.
- 91) White boards of size 6' x 4' in e-classrooms & Language Lab.
- 92) Providing and fixing in position aluminium anodized 2 track sliding window mounted on rectangular frame of required size and weight and with drain bottom sections. The shutters comprising of bearing bottom sections with 5mm thick clear float glass fixed in shutter with approved quality gasket, PVC rollers, locks, handles, PVC linings etc.
- 93) Alluminium door and partition at main entrance with 12mm glass
- 94) Providing and fixing in position anodized alluminium grills.
- 95) The Bidder shall refer to technical specifications and may quote for fully complied equipment from the brands mentioned in table no. 96 only.
- 96) Name of Items:** - The Bidder shall refer to technical specifications and may quote for fully complied equipment from these suggestive makes only.

Items	Suggestive Make	Remarks
<b>Networking Active Items</b>	Systimax / Tyco / Siemon / Panduit / Corning / Scheinder / Dlink / Digilink	The Bidder shall refer to technical specifications and may quote for fully complied equipment from these brands only.
<b>Networking Hardware</b>	American Dynamics / Indigovision / AXIS / Bosch / Vernit / Nice / Milestone / Nuuo / Cisco / Fortinet / Cyberoam / HP / CA / IBM / Cisco / Everest / WhatsUpGold / BMC / Solarwinds / Fortinet / Cyberoam / Garrettcom / Sixnet / MOXA / Juniper / Comnet / Allied Telesis / Fujitsu / Apple / IBM / Dell / Wipro / HCL / Netapp / EMC.	
<b>Network Security</b>	Cisco, Fortinet, Cyberoam	
<b>Desktop , Servers and Storage</b>	Fujitsu / HP / Apple / IBM / CISCO / Dell / Wipro / HCL / Netapp / EMC	
<b>Peripheral Devices ( Printers, Plotters, Scanners)</b>	Epson / TVSE / HP / Samsung / Canon	
<b>Fiber Optics cable</b>	Digisol/Dlink/Fenolex/Molex/Sceinder	
<b>Wires &amp; Cables</b>	RR Kabel / Delton / Polycab	
<b>Electrical Items</b>	RR Kabel / Hager / Havell's / Siemens / Anchor Roma / MK / ABB / Dowell's / 3D / Jainson / HMI / HPL / L&T / Merlin Gerin / Lexic / Precision / Polycab / Nihir	
<b>Conduit Items</b>	Presicion / Nihir / Kalpdeep / Finolex	
<b>Light &amp; Fan Accessories</b>	Crompton / Usha / Havell's / Bajaj / Khetan / Orient / Philips / Wipro	
<b>Audio Items</b>	Bosch / Bose / EV / Shure / Allen & Heath / Quest / AKG	
<b>Video Items</b>	Polycom / Cisco / Huawei	
<b>Projection</b>	Epson / Panasonic / Sony	
<b>Rack</b>	IBM / HP / DELL / APC / RITTAL	
<b>Surveillance With VMS</b>	Bosch / Axis / Pelco / Sony equivalent / American Dynamics / Indigovision / Vernit / Nice / Milestone / Nuuo	
<b>Management (NMS)</b>	HP / CA / IBM / Cisco / Everest / WhatsUpGold / BMC / Solarwinds / Fortinet / Cyberoam	
<b>UPS</b>	Emerson / APC	
<b>Furniture</b>	Custom (Ready-made furniture should have a minimum ISO 9001:2000 certification, wherein raw material used conforms to CTBA / FIRA forms, or standard make like Godrej / Zuari / Methodex / Wipro / Durian or equivalent.	

	All board and wood used should be water, termite & fire resistant.)
<b>Fiber Optics Cable</b>	Digisol/Dlink/Fenolex/Molex/Sceinder

**Bill of Material (The quantity proposed is based on estimation & may vary as per the actual requirement, decided by the NIT Mizoram at the time of placement of order.)**

Sl. No.	Description	Total Unit	Phase 01	Phase 02	Phase 03
1	ROUTER Type "A"	1	1	0	0
2	ISP LINK LOAD BALANCER	1	0	1	0
3	FIREWALL	1	1	0	0
4	ROUTER Type "B"	2	2	0	0
5	USER & DEVICE IDENTITY MANAGEMENT	1	1	0	0
6	NETWORK MANAGEMENT SYSTEM	1	1	0	0
7	BANDWIDTH MANAGEMENT	1	1	0	0
8	ANTI-VIRUS	250	170	80	0
9	SWITCH TYPE – A	1	1	0	0
10	SWITCH TYPE – B	3	3	0	0
11	SWITCH TYPE – C	45	30	15	0
12	SWITCH TYPE – D	4	4	0	0
13	WEB SECURITY	1	0	1	0
14	EMAIL SECURITY	1	0	1	0
15	ACCESS POINT TYPE – A	30	20	10	0
16	ACCESS POINT TYPE – B	0	0	0	0
17	ACCESS POINT TYPE – C	55	30	25	0
18	WLAN CONTROLLER	1	1	0	0
19	IP PHONE CALL CONTROL	1	0	1	0

20	TELEPHONY SERVER	1	0	1	0
21	PHONE TYPE - A	20	0	20	0
22	PHONE TYPE - B	70	0	30	0
23	VOICE GATEWAY	1	0	1	0
24	NETWORK RACK TYPE – A	1	1	0	0
25	NETWORK RACK TYPE – B	8	8	0	0
26	NETWORK RACK TYPE – C	3	3	0	0
27	UTP PATCH PANEL	90	90	0	0
28	PATCH CORD TYPE – A	1350	1350	0	0
29	PATCH CORD TYPE – B	1200	1200	0	0
30	PATCH CORD TYPE – C	50	50	0	0
31	PATCH CORD TYPE – D	50	50	0	0
32	FACE PLATE TYPE – A	1000	1000	0	0
33	FACE PLATE TYPE – B	50	50	0	0
34	INFORMATION OUTLETS	1100	1100	0	0
35	UTP CABLES (with Laying)	22000	22000	0	0
36	PVC Conduit (with Laying)	2500	2500	0	0
37	FIBER OPTICS PANEL FULLY LOADED	20	20	0	0
38	FIBER PATCH CORD TYPE – A	50	50	0	0
39	FIBER PATCH CORD TYPE – B	250	250	0	0
40	FIBER PATCH CORD TYPE – C	50	50	0	0
41	FIBER JOINT CLOSURE	10	10	0	0
42	FIBER CABLES TYPE – A	3000	3000	0	0
43	FIBER CABLES TYPE – B	1000	1000	0	0

44	VIDEO CONFERENCING SYSTEM TYPE – A (for Director’s Chamber)	1	0	0	0
45	VIDEO CONFERENCING SYSTEM TYPE – B (for Other 2 Chambers)	2	2	0	0
46	VIDEO CONFERENCING SYSTEM TYPE – C (for Board Room)	1	1	0	0
47	VIDEO SURVEILLANCE SOFTWARE	1	0	1	0
48	CAMERA TYPE - A	20	0	20	0
49	CAMERA TYPE – B	30	0	30	0
50	CAMERA RECORDING STORAGE SYSTEM 24 TB	1	0	1	0
51	LARGE FORMAT DISPLAY	6	0	6	0
52	SERVER BLADE CHASIS	1	1	0	0
53	SERVER BLADES	12	5	4	3
54	SERVER TYPE – C	3	3	0	0
55	STORAGE (48 TB)	2	1	1	0
56	DESKTOP COMPUTER	150	50	100	0
57	WORKSTATION	90	30	30	30
58	SERVER RACK	2	2	0	0
59	UPS TYPE – A	8	6	2	0
60	UPS TYPE – B	2	2	0	0
61	FIBER TRANSCEIVER	54	54	0	0
62	PRINTER MONO	30	10	10	10
63	PRINTER COLOR	5	3	0	0
64	DOCUMENT SCANNER	10	5	5	0
65	DOCUMENT DUPLEX SCANNER	2	2	0	0
66	Interactive Wireless Projector	1	1	0	0
	White Board	1	1	0	0



	Visual Presenter	1	1	0	0
	Language Lab Hand Held Device & Head Set	31	31	0	0
	Language Lab Equipment	1	1	0	0
	Language Lab Content	1	1	0	0
	Audio Mixer	1	1	0	0
	Audio Transducer	1	1	0	0
	Wireless Hand Held & Wireless Collar microphone etc.	2	2	0	0
	Speaker	6	6	0	0
67	Interactive Wireless Projector	5	4	0	1
	White Board	5	4	0	1
	Laptop as Input Device	5	4	0	1
	Visual Presenter	5	4	0	1
	Wireless Hand Held & Wireless Collar microphone etc.	10	8	0	2
	Speaker	5	4	0	1
68	HD VC System (Type D)	1	1	0	0
	Additional Camera	2	2	0	0
	VC Call Control	1	1	0	0
	VC Management & Scheduling	1	1	0	0
	IP Video Conferencing Recording & Streaming	1	1	0	0
	Multipoint Control Unit	1	1	0	0
	LCD Writing Panel 15" HD Touch Screen	1	1	0	0
	2 Way RF Wireless Touch panel	1	1	0	0
	Power Control Interface	1	1	0	0
	System Power Supply	1	1	0	0

	AV Control System	1	1	0	0
	Digital Graphic Engine	1	1	0	0
	Audio Mixer	3	3	0	0
	Audio Transducer	1	1	0	0
	Wireless Hand Held & Wireless Collar microphone etc.	3	3	0	0
	Amplifier	1	1	0	0
	Speaker	10	10	0	0
68 Contd.	Omni Directional Ceiling Microphones	10	10	0	0
	Boundary Microphone	5	5	0	0
	Interactive Wireless Projector	1	1	0	0
	Interactive White Board	1	1	0	0
	Large Format Display 65"	3	3	0	0
	Visual Presenter	1	1	0	0
	6 x 6 DVI Matrix Switcher	1	1	0	0
	4 x 4 UXGA/Audio Matrix Switcher	1	1	0	0
	HDMI Transmitter	2	2	0	0
	HDMI Receiver	2	2	0	0
	Speaker Cable (in Meters)	150	150	0	0
	Microphone Cable (in Meters)	350	350	0	0
	HDMI Extenders (of 10 Mitres)	10	10	0	0
VGA & HDMI Cables & Connectors	1	1	0	0	
69	False Ceiling 35' x 45'	1575	1575	0	0
	Wall Panelling up to False Ceiling height 160' x 9'	1440	1440	0	0
	Wooden Platform 25' x 8'	200	200	0	0

	Electrical Lighting System	24	24	0	0
	Wooden Cabinet for equipment shelf type 8' x 3'	24	24	0	0
	Podium with Accessories – Brass Logo, CFL Tube, Power Strip & cables, etc.	1	1	0	0
	Vertical blends for windows	20	20	0	0
	Necessary Electrical Points for Lights	100	100	0	0
	Necessary Electrical Points for Air Conditioner	10	10	0	0
	Necessary Electrical Points for Equipment	20	20	0	0
70	EXECUTIVE CHAIR	30	15	15	0
71	EXECUTIVE TABLE	30	15	15	0
72	BOARD ROOM TABLE	For 11 Persons	For 11 persons	0	0
73	BOARD ROOM CHAIR	20	20	0	0
74	4 SITTER FURNITURE WORKSTATION	60	30	30	0
75	COMPUTER TABLE & STUDENT CHAIR	300	50	250	0
76	WAITING & VISITING CHAIR	170	50	120	0
77	FILE RACK	21	0	21	0
78	CENTER TABLE	8	2	6	0
79	INTERIOR WALL, WOOD & GRILL PAINTING (IN SQFT)	40000	20000	20000	0
80	1.5 MM PVC FLOORING (IN SQFT)	15000	10000	5000	0
81	SETTING UP OF MAIN PANEL	5	2	3	0
	SUPPLYING NECESSARY MATERIAL FOR DFB BOX	5	2	3	0
	SUPPLY / INSTALLATION OF 2 TONE SPLIT AIR CONDITIONER.	10	6	4	0
	SUPPLYING NECESSARY MATERIAL FOR A/C POINT A/C BOX	10	6	4	0
	SUPPLY / INSTALLATION OF WALL FAN OF SUGGESTIVE MAKE AT SL. NO. 96.	30	15	30	0
	SUPPLYING NECESSARY MATERIAL AND MAKING RAW POINT WITH 15 AMP SWITCH + 15 AMP SOCKET INCLUDING SWITCH	50	25	25	0

<b>SOCKET PLATE AND BOX CASING CAPPING, PVC CONDUIT PIPE, THE WIRING SHOULD BE DONE WITH 2 X 2.5 SQ.MM EARTH WIRE, FLEXIBLE WIRE OF SUGGESTIVE MAKE AT SL. NO. 96.</b>				
<b>SUPPLYING NECESSARY MATERIAL AND MAKING POWER POINTS WITH 20 AMP SWITCH + 20 AM SOCKET INCLUDING SWITCH SOCKET PLATE AND BOX CASING CAPPING, PVC CONDUIT PIPE THE WIRING SHOULD BE DONE WITH 2 X 2.5 SQ.MM EARTH WIRE FLEXIBLE WIRE OF SUGGESTIVE MAKE AT SL. NO. 96.</b>	<b>100</b>	<b>50</b>	<b>50</b>	<b>0</b>

<b>81 Contd.</b>	<b>SUPPLYING NECESSARY MATERIAL AND MAKING LIGHT POINT WITH 05 AMP SWITCH + 05 AMP SOCKET INCLUDING SWITCH SOCKET PLATE AND BOX CASING CAPPING, PVC CONDUIT PIPE, THE WIRING SHOULD BE DONE WITH 2 X 2.5 SQ.MM EARTH WIRE, FLEXIBLE WIRE OF SUGGESTIVE MAKE AT SL. NO. 96.</b>	<b>300</b>	<b>150</b>	<b>150</b>	<b>0</b>
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<b>INSTRUCTION TO BIDDERS AND TERMS &amp; CONDITIONS</b>
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1. The rates quoted in the tender shall include all charges of scaffolding, lift, any tools and plants, railway freight, labour conditions and fluctuation in the rates, excise duty, sales tax, octroi, work contract tax and any other taxes or expenditure for carrying out the work.
2. The Bidder will arrange for Water and electricity required for the work. In case Electricity and water are already available at the site, same will be provided free of cost.
3. The successful Bidder is bound to carry out entire work within the stipulated period. The Bidder will be liable to pay liquidated damages for non-completion of job within stipulated period at the rate of Rs. 5000/- per day for after expiry of period of completion subject to a maximum of 5% of the contract value.
4. The liquidated damages as mentioned above may not be enforced if the Bidder applies sufficiently in advance for extension of time mentioning the unavoidable reasons for extension. NIT Mizoram shall, if in its opinion (Which shall be final and binding upon the Bidder) finds genuine reasons shown by the bidder for such request, grant suitable extension in time limit. Any claim for damage or compensation in relation there to by bidder is not permissible. Also other terms and conditions of the contract will remain unaltered in the extended period.

5. **The bidder shall ensure that the most of the fittings and fixtures are recoverable so that when NIT Mizoram shifts to its own permanent location, these could be reused.**
6. The successful bidder is bound to carry out items of work necessary for completion of the job even though the same may not be included in the schedule of quantity. The work is turnkey and besides the BOM enumerated in this tender document, if other items are required for completing the work order in totality, it should be factored by the Bidder in their offer. The BOM is tentative and, if required, NIT-Mizoram may place additional orders up to fifty percent at the same approved rate.
7. The entire work shall be carried out in one or more phases, and, as such, the validity of the offer shall be minimum **thirty six months**, during which NIT-Mizoram shall place orders from time to time. However, NIT Mizoram reserve rights to awards of works of different phases.
8. The Bidder shall remove all debris etc., and clean and handover the site in proper manner on completion of work to the entire satisfaction of the NIT Mizoram.
9. The Bidder shall acquaint himself with the site conditions, making his own arrangements for storing of materials at site, lift, cartage etc.
10. Bidder shall shift furniture, cupboards records, for the purpose of painting and re-arrange the same as directed. No Extra charge shall be paid for the same.
11. Bidder shall be prepared to work at times convenient to the NIT Mizoram. No extra charges shall be paid for the same.
12. No consortium is allowed.
13. Five percent of the value of work done shall be deducted as retention money from the running bills of the Bidder, which shall be released after the defects liability period, provided no defects are noticed during the period. The defect liability period shall be twelve months.

14. The Bidder will attend to all defects noticed during defects liability period. If the Bidder fails to attend the defects within a reasonable time these defects will be rectified by the NIT Mizoram and the expenditure incurred on this account will be recovered from security deposit, or any other money due on to time.
15. The Bidder shall make adequate arrangement for watch and ward of his material and shall ensure the safety, breakage and any theft of material fixed or unfixed by him or other sub-Bidder.
16. The work executed should be get approved by the NIT Mizoram and Bidder shall rectify and bad workmanship pointed out at any stage and remove from site all the rejected material immediately
17. Income-Tax (TDS) at the rate of 2.04%, or applicable rate, of the bill amount will be deducted at source from the Bidders bill and will be deposited with the I.T.O as per rules
- 18. Payment will be made for actual supplies by the Bidder. In case the bidder/NIT Mizoram accesses that the quantity mentioned is less or more, they can modify the quantity and quote accordingly.**

For the quantified items payment will be made as per terms and condition after supply in full quantity itemwise.

19. The Bidder shall be either OEM or Manufacturer or its authorised dealer or authorised business partner or authorised system integrators for each quoted product and services. Bidder should enclose authorisation certificates from all the OEM or Manufacturer to this effect, specific to this tender, for each quote product / brand, failing which their bid will be either summarily rejected.
20. The NIT Mizoram has a right to alter the nature of work or to have the option of the same carried out departmentally or otherwise and such alterations or variations shall be carried out without prejudice to this contract. Modifications/changes may occur to furniture to suit the site condition for which no extra charges will be paid.
21. Bidder must quote balanced rates as quantities mentioned in the tender, are approximate and may vary. No extra charges shall be reimbursed on this account.
22. The Bidder should inspect the sites before submitting their offer. NIT Mizoram shall not be responsible for any work misunderstood by the bidder.

23. The Bidder shall place order immediately after hearing the approval of the tender of the material required for the work in order to get them on site well in advance of their requirement. Sample of each material, where ever required, should be got approved in advance from competent authority designated by NIT Mizoram.
24. Bidder has to remove old wiring on switch over basis, carefully and handing over to the authority as per instruction. Also reconnecting the remaining wiring with necessary wiring materials and as per instruction without any extra amount.
25. Any loss or damage caused to the article in transit is to be made good by the supplier free of cost within reasonable time.
26. Bidder should be an ISO 9001, ISO 14001, ISO 27001, ISO 20001 or CMM5 Level certified company.
27. NIT Mizoram may procure up to fifty percent additional equipment / work for more future requirements on pro-rate basis during the validity of tender.
28. Bidder desiring to obtain Notice Inviting Tender (NIT) by post or courier must send a demand draft of Rs.5000.00 + Rs 150.00 postal charges in favour of the Director, NIT, Mizoram payable at Mizoram along with self-addressed A4 size cloth envelop. Detailed Tender document containing technical specifications, terms and conditions can be downloaded from NIT Mizoram web site ([www.nitmz.ac.in](http://www.nitmz.ac.in)). In such condition the tender fee has to be submitted along with the EMD in the Technical Bid
29. The equipment supplied should tolerate Indian power and weather conditions. Further, all equipment shall comply with the applicable power and safety standards.
30. All the equipment should be new and of the prevailing/current standard production of the manufacturer at the time of the proposal and Bidder shall not bid/ supply any equipment that is declared end of sale.
31. Postal or Courier delay will not be considered and tender received late will be rejected. Similarly, NIT Mizoram shall not be responsible of any delay in tender sent by post or courier on the request of Bidder.
32. Security Deposit / EM can be forfeited in case of non-supply / part supply / delayed supply of material unless permitted by NIT Mizoram
33. No escalation in respect of materials, labour, custom duties, freight etc. will be allowed in any shape.
34. Payment Terms:- **(a) 75%** (Per invoice) payment will be released after receiving of materials in store in good condition **(b) 20%** of the supply price after receipt of installation & inspection

certificate and **(c)** 5% of the supply price after and satisfactory performance certificate, after defect liability of 12 months. Income Tax shall be deducted at source.

35. Bidder should be in similar business for at least ten years, having a minimum cumulative turnover of Rs. twenty five crores in last three financial years (i.e 2010-11, 2011-12, 2012-13) with Rs. ten crores in any of the last three years and profit making in each of last three financial years. Audited balance sheet for last three years required in support of above.
36. Bidder should be registered under Sales Tax & Income Tax. A copy of these registration must be attached in the technical bid.
37. All required details in this document, must be submitted along with attested copies of certificates in its support.
38. Bidders are not allowed to submit any document after the bid closing date, until asked for. NIT Mizoram reserves the right of seeking additional information from any / all bidders during evaluation.
39. Bid submitted with inadequate information will be summarily rejected without any further reference.
40. A declaration should also be furnished by the Bidder that they will supply the original product of the manufacturing company. In case of supply of duplicate product suitable action will be taken against the Bidder including forfeiture of EM/ Security Deposit.
41. Bidder must have executed at least one IT integration single orders of minimum Rs. Two Crores in last five years, including current year as on date of bidding, at any Government or Semi Government or Government Undertaking of India.
42. Bidder must have executed at least one WAN order of Rs One Crore or more in last five years, including current year as on date of bidding, at any Government or Semi Government or Government Undertaking of India.
43. Bidder must have executed at least one single order of fifty dispersed multi-location networking project, consisting of at least two thousand network points, in last five years, including current year as on date of bidding, at any Government or Semi Government or Government Undertaking of India.
44. Bidder must have on-going maintenance / project management for at least one single project valued at Rs 1 Crore or more at any Government or Semi Government or Government Undertaking of India.
45. Bidder must have executed project of similar nature valued at Rs two crores or more in last five years at any one IIT / NIT / or similar institutes of / in India.



46. Bidder must have executed at least one order for video conferencing system of minimum 20 locations at any Government or Semi Government or Government Undertaking of India in last five years.
47. Since the supply, installation, commissioning is critical time bound; **the tender will be evaluated and awarded on turnkey basis only.** Bidder must qualify technically for each item separately otherwise their offer will be rejected. It essentially means that if bidder fails to qualify in any one item, the bid offer will be technically rejected. **The bidder has to quote for all the items in the tender otherwise tender will be rejected.**
48. Bidder shall post a CCNA certified campus engineer during warranty and AMC period of three years minimum.
49. Preference will be given to bidder company who has received national level award.
50. Central / Sales Tax / VAT should be indicated separately, item wise. Price to be quoted inclusive of all taxes, ED, VAT etc. in the given format.
51. The rates should be quoted and legibly written both in Words and Figures. In case of corrections, the same must be attested by the bidder with full signature; however no overwriting is permissible. Manufacturer's pricelist, wherever applicable, should be submitted with the bid.
52. The bid documents are not transferable and the firm's seal and signature of the authorized official must appear on all papers and envelopes submitted.
53. In case of any discrepancy between words and figures, in financial bid, the rates in words shall be accepted as correct.
54. The Bidder must have valid Sales Tax Registration & Service Tax Registration
55. Bidder must enclose Financial Capabilities by enclosing Banker's Solvency Certificate of Rs. Two Crore or more, issued not prior to 01.04.2013.
56. The bids shall be opened on the date and time given in the enquiry letter. The Bidders may send their authorised representative to attend the Bid opening, if they so desire. In the event of the bid opening date being declared holiday for the NIT Mizoram, the bids will be opened at the appointed time and place on the next working day.
57. The Bidder has to sign in full at all pages of the bidding document.
58. The bidder shall enclose technical compliance for each required item, equipment or product.

59. The supply must be completed within 16 weeks from the date of awarding the work order.
60. The bidder must quote for all items with make and model nos. as this is a turnkey project. Otherwise his tender will be rejected.
61. Prices of each of the optional accessories, as required by specifications and may be relevant for offered equipment, will have to be specifically stated in the bidders' offer.
62. Installation, warranty, delivery & commissioning charge (including Service Tax), should be included in the basic rate of quoted items, if any. Delivery shall be F.O.R. NIT, Mizoram.
63. Agency shall obtain all registration(s)/permissions(s)/license(s) etc. which are/may be required under any law governing at Mizoram for fulfilling the scope of work. NIT Mizoram shall issue necessary documents, if required.
64. Annual Maintenance contract (AMC) rate (after expiry of warranty period) is to be clearly indicated – preferably in both comprehensive and non-comprehensive terms, failure to which the offer may not be considered even if it turns out at the lowest price.
65. Validity: Quoted rates must valid for thirty six months.
66. The Rates of items must be inclusive of installation, warranty, as required under the project.
67. Warranty/Guarantee: The material should be quoted with a minimum comprehensive warranty / Guarantee for the period of three years against each item, even if the same is not mentioned in detailed specification of each items, wherever applicable.
68. The selected supplier/s is to ensure regular availability of spares.
69. Late and delayed Tenders: Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
70. Ground for Rejection of Tender: The tenders are liable to be rejected if any of the fore going conditions are not complied with. The tender should be complete in all respects and duly signed wherever required. Incomplete, unsealed and unsigned offer will not be accepted.
71. Termination for default: Default is said to have occurred:-
  - (a) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by NIT Mizoram.
  - (b) If the supplier fails to perform any other obligation(s) under the contract

(c) If the Bidder, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from NIT Mizoram (or takes longer period in spite of what NIT Mizoram may authorize in writing), NIT Mizoram may terminate the contract / purchase order in completely or in part and forfeit the EMD. In addition to above, NIT Mizoram may at its discretion also take the following actions: NIT Mizoram may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate NIT Mizoram for any extra expenditure involved towards goods and services to complete the scope of this tender.

72. Applicable Law:

(a) The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.

(b) All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Mizoram, India only.

(c) Any dispute arising out of this purchase shall be referred to the Director, NIT Mizoram, and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

73. Entry tax will not be borne by NIT Mizoram. Bidder quote should submit their offer inclusive of entry tax, if applicable.

74. The institute may like conduct site inspection of goods, where applicable.

75. The bidder shall ensure minimum 98% uptime on all supplied product and services.

76. The Institute reserves absolute right to accept or reject any or all the Tenders / Quotations on whole or in part without assigning any reason thereof.

77. The Bidder must not unnecessarily quote for higher specifications or versions, because given specification has been formulated keeping in view the requirement of the Institute. Therefore, offered higher version will be evaluated by NIT Mizoram and may lead to disqualification of such offer / tender.

78. Work of the project phase1 should be completed within 120 days from the issue of the order. However Director has a power to give the extension on proper ground.

79. Electrical cabling and LAN wire cabling will be installed separately with a minimum distance.

80. Selected firm will have the obligation of shifting and maintaining the system at the permanent site of the institute at an additional cost.

## EVALUATION

- A) An evaluation committee will evaluate the bids on complete compliance of mentioned Technical Specifications, Terms & Conditions, Scope of Work, etc. as mentioned in this Tender / RFP document.
- B) The Bids upon opening will be initially examined to determine whether they are complete, whether any computational errors have been made, and whether the bids are generally in order.
- C) The bidder shall designate minimum one person to represent the bidder in its dealing with NIT Mizoram in relation to the proposal submitted by the bidder. NIT Mizoram will assume that the person(s) designated is authorized to perform all tasks, including, but not limited to, providing information and responding to enquiries on behalf of the company, within specified time line.
- D) Only Technical bid shall be opened on the day of opening of the bids at 3.30 P.M. on 02-06-2014 in the presence of bidders' representatives.
- E) The bidders' representatives who are present shall sign attendance register evidencing their attendance.
- F) Technical bids will be opened so as to evaluate that qualification criteria are unconditionally met, as specified in the Bid document.
- G) Preliminary Examination of Technical Bids: The technical bids will be examined to determine whether they are complete, whether the documents have been properly signed and whether the bids are generally in order. Any bids found to be non-responsive for any reason or not meeting the minimum levels of the Performance or other criteria specified in the various sections of this document will be rejected and not included for further consideration.
- H) Bid Currency - Prices shall be quoted entirely in Indian Rupees only.
- I) Financial bids of those Bidders will be opened who qualify as mentioned above.
- J) The Total Cost of project quoted by Bidders will be considered for calculation of lowest evaluated price.

**K) Check List: (please refer to the Tender document for more comprehensive details.)**

- i. Tender fee Rs. 5000/- in separate signed and sealed envelope, if tender document is downloaded from Institute's website.
- ii. EMD of Rs. 2 lakhs in separate signed and sealed envelope.
- iii. Certificates from OEM/Distributor/Developer must be included with tender documents wherever applicable.
- iv. Leaflet/Data-Sheet of all products must be included with tender document, wherever applicable.
- v. Each page of technical bid and financial bid must be signed and stamped by the bidder.
- vi. (a) One signed and sealed envelope containing- Tender fee, if tender document is downloaded from Institute's Website  
(b) Second signed and sealed envelope containing EMD of Rs. 2 Lakhs.  
(c) Third signed and sealed envelope containing technical bid along with Certificates from OEM/Distributor/Developer, Leaflet/Data-sheet of all products, wherever applicable.  
(d) Fourth signed and sealed envelope containing financial bid only.
- vii. **ALL THE FOUR envelopes mentioned at (a), (b), (c) & (d) should be placed in one signed and sealed envelope mentioning the name of work, tender No. and Due Date on the cover of this envelope.**

**Correction of Errors:**

- L) Financial Bids shall be checked by the NIT Mizoram for any arithmetic errors. During the evaluation of the financial bids, errors will be corrected by the NIT Mizoram as follows:

Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and / or

Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the minimum amount as quoted will govern.

The amount stated in the Financial Bid will be adjusted by NIT Mizoram in accordance with the above procedure for the correction of errors and shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount of Financial Bid, will result in rejection of its bid, EMD of the Bidder will be forfeited and the Bidder will be liable for other appropriate action as decided by NIT Mizoram.

Details descriptions of the item and instructions for submitting your offer should either be purchased on any working day from **01-05-2014 to 21-05-2014**, or be downloaded from NIT Mizoram website.

**Tender Fee** by a crossed Demand Draft & **EMD** through DD / Bank Guarantee, in favour of **Director, NIT Mizoram** payable at **Mizoram** should be submitted along with the quotation. The date of the draft should not be later than the last date of tender purchasing.

The price bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids. **The technical bids will be opened on 02-06-2014 at 3.30 PM** in the presence of the Bidders or their authorized representative who wish to be present.

**Deputy Registrar  
NIT Mizoram**