



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड  
**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND**  
(An Institute of National Importance under MoE, Govt of India)  
**Chumukedima, Dimapur**  
**Nagaland - 797103**

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**Notice Inviting Tender No.005/NIT-N/EO/2021/11-001**

**Dated: 09-11-2021**

**SUPPLY AND INSTALLATION OF MODULAR**  
**WORKSTATIONS & ALUMINIUM PARTITION AT NIT**  
**NAGALAND**

<b>Notice Inviting Tender No.</b>	<b>:005/NIT-N/EO/2021/11-001</b>
<b>Tender Document Issue Date</b>	<b>:09-11-2021</b>
<b>Last Date of Submission &amp; Time</b>	<b>:30-11-2021, 11:00 Hrs</b>
<b>Technical Bid Opening Date and Time</b>	<b>:30-11-2021, 14:00 Hrs</b>
<b>Tender Document Fee</b>	<b>:Rs.3000/-</b>
<b>EMD Amount</b>	<b>:Equivalent to 2 percent of the quoted value</b>
<b>Completion Period</b>	<b>:6 weeks from the date of Work Order</b>
<b>Address for Submission of EMD &amp; Tender Fee</b>	<b>: The Registrar National Institute of Technology Nagaland Chumukedima-797103</b>



**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND**  
**Chumukedima, Dimapur**  
**Nagaland–797103**

**SUPPLY AND INSTALLATION OF MODULAR**  
**WORKSTATIONS AND ALUMINIUM PARTITION FOR NIT**  
**NAGALAND**

**NIT No.: 005/NIT-N/EO/2021/11-001 Dated:09-11-2021**

Sealed Quotations under two bid cover systems (1. Technical, 2. Financial) are invited through e-procurement portal of Govt. of India from reputed Firms/Agencies for Supply and Installation of Modular Workstations and Aluminium Partition at NIT Nagaland. The details of tender documents along with terms and conditions may be downloaded from the Institute's website [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in) or <https://eprocure.gov.in/>.

The bidder shall be required to deposit the earnest money(EMD)for an amount equivalent to 2 percent of the quoted value, which is refundable and a tender document fee for an amount of Rs.3000/- which is non-refundable by way of Demand Draft only. The Demand Draft shall be drawn in favour of “IRG, NIT Nagaland” payable at Chumukedima, Dimapur. **The original Demand Drafts for Tender Document fee** shall be submitted in a sealed envelope bearing the following reference on the top left corner NIT No 005/NIT-N/EO/2021/11-001 Dated:09-11-2021 and addressed to “The Registrar, National Institute of Technology Nagaland, Chumukedima, Nagaland - 797103.

Bid(s) received beyond the due date of submission will be rejected on or before the due date and time (30-11-2021 at 11:00 hrs) Tenders submitted by E-mails, Post, Courier, in person, etc., shall not be entertained. The Institute shall not be responsible for any postal delay for non-receipt of the tender fee.

In the event of the due date of receipt and opening of the tender being declared as holiday for the Institute, then due date of receipt / opening of the tender will be the next working day at the same time.

## **1. QUALIFICATION CRITERIA FOR BIDDERS**

Sealed tenders are invited under Two Bid system (Part-I: Technical Bid and Part-II: Financial Bid from approved and eligible service providers meeting the following criteria:

- a) The bidder should have tender specific authorization from OEM.
- b) The bidder should have experience in at least 1 work order related to supply of Furniture in central government/State government/PSU (Order copy must be attached with bid).
- c) Bidder should have annual average turnover of Rs. 2 Crores in last 3 (Three) years and audited balance sheet for the last 3 (Three) financial year should be enclosed with bid.
- d) The bidder should provide a “No Blacklisted” undertaking and “No pending Vigilance/CBI case undertaking.
- e) The bidder must have PAN Card & GST registration certificate.
- f) Vendor/Firm should produce GST clearance certificate and Professional Tax certificate.
- g) Firms black listed by Govt./Autonomous Body/PSU/Corporate organization are not eligible to Bid. If any stage of bidding process or during the currency of contract, such information comes to knowledge of Office of NIT Nagaland shall have right to reject the bid and forfeit the EMD or terminate the contract as the case may be without any compensation to the bidder.
- h) All the copies of documents enclosed with the tender document should be attested.

## **2. Instructions to Bidder for Submission**

- a. Bid(s) received beyond the due date of submission will be rejected. The bids are to be submitted through e-tender portal only. No tender document will be entertained by Post/E-mail/FAX.
- b. The Institute shall not be responsible for any postal delay about non-receipt / non-delivery of the tender fee/EMD.
- c. Technical bid(s) will be opened on 30-11-2021 at 14:00 Hrs in the Conference Hall, Administrative Block of the Institute in the presence of the bidder(s) or their authorized representative(s) who are present at the scheduled time.
- d. In the event of the due date of receipt and opening of the tender being holiday/declared as holiday for the Institute, then due date of receipt / opening of the tender will be the next working day at the same time.

- e. Any amendment or addition made to the tender is not permissible after opening of the tender. Incomplete tenders will be rejected.
- f. The Institute reserves the right to reject any or all tenders, wholly or partly or close the tender at any stage prior to award of contract without assigning any reason whatsoever.
- g. The bidder shall be required to deposit the earnest money (EMD) for an amount equivalent to 2 percent of the quoted value, which is refundable and a tender document fee for an amount of Rs.3000/- which is non-refundable by way of Demand Draft only. The Demand Draft shall be drawn in favour of “IRG, NIT Nagaland” payable at Chumukedima, Dimapur.
- h. Any bid without the Demand Drafts of Earnest Money Deposit and tender fee is liable to be rejected. The Institute is not responsible to pay any interest on such amount. Earnest Money Deposit shall be forfeited, if the tenderer withdraws its bid during the period of tender validity.
- i. The Earnest Money Deposit of the successful bidder shall be refunded after the completion of contract/order. For unsuccessful bidder(s) it will be refunded after award of the contract.
- j. The rate quoted should be valid for a minimum period of 90 days. No claim for escalation of the rate will be considered after opening the tender.
- k. The Institute reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the tendering process and reject all quotation(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
- l. A prospective bidder requiring any clarification of the tender document may communicate to the Registrar, NIT Nagaland.
- m. At any time prior to the last date of receipt of bids, Institute may for any reason, whether at its own initiative or in response to a clarification requested by prospective bidder, and modify the tender document by an amendment.
- n. The bidder should strictly adhere to the specification and releasing of the payment is subject to satisfactory report by the Institute /concerned authorities.
- o. The rates should be quoted in Indian Rupee including all taxes and Freight charges at F.O.R destination at NIT Nagaland, Chumukedima, Dimapur-797103.
- p. The tender should be filled up and signed in Hindi or English language only, the total amount tendered should also be written in the English numerals only.
- q. Telegraphic/Electronic, conditional or incomplete tenders will not be accepted. Canvassing of any kind, direct or indirect, shall lead to disqualification of the bidder.
- r. The Tender should invariably be submitted in the prescribed form falling which it will not be entertained and will summarily be rejected.
- s. If the agency after receiving offer letter does not start his work within the stipulated time, his entire Earnest Money deposit submitted with the tender will be forfeited.

- t. NIT Nagaland reserves the right to accept or reject any or all or any part of the tender without assigning any reason thereof, and the decision of NIT Nagaland in this respect shall be final.
- u. The Bid shall remain valid for a period of not less than 90 days after the last date of receipt of the Bids.
- v. The evaluation of bid will be done for all the items put together and the contract will be awarded to the lowest responsive bidder.
- w. Any amendment and / or addition made to the tender are not permissible after opening of the tender. Incomplete tenders will be rejected.
- x. The Institute reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the tendering process and reject all quotation(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

**3. Delivery:** The work should be completed within 6 weeks of time from the date of issue of the work order.

**4. Payment Procedure:**

Payment of 70 percent of the order value shall be released after completion of the entire work and balance payment of 30 percent shall be released after satisfactory inspection report duly certified by the NIT Nagaland/in-charge.

## **5. Applicable Law:**

- i. The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Dimapur/India only.
- ii. Settlement of Disputes & Arbitration: In the event of any dispute or difference whatsoever arising under this contract or in connection therewith including any dispute relating to existing meaning and interpretation of this contract, the same shall be settled amicably in the first instance. All unresolved disputes/ difference shall be referred to the sole arbitration of mutually agreed person appointed by the Director, NIT Nagaland. Any disputes arising in any way connected to the agreement; only courts in Dimapur shall have the jurisdiction to determine/decide the same.

## **6. ATC**

1. Availability of Service Centers: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre

2. Dedicated /toll Free Telephone No. for Service Support: BIDDER/OEM must have Dedicated/toll Free Telephone No.1800-267-1122 for Service Support.

3. Escalation Matrix for Service Support: Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

4. Bidder/OEM should have BIFMA Level 3, GRIHA, Green Pro, AIOTA, Indoor Air Quality product certificate

5. Bidder/OEM should have ISO 9001-2015, ISO 14001-2015, ISO 45001-2018

**REGISTRAR**

**NATIONALINSTITUTEOFTECHNOLOGYNAGALAND**

(ONTHE LETTER HEADOF THEBIDDER)

**(To be put in a separate sealed envelope, marked TECHNICALBID)**

Details are to be filled up by the Firm /Agency applying for tender (each response/document must be given with proper reference in the following tender document)

1.	Name of the Company/Agency (Full address with Tel. No.) Tel.No: Mobile No.: Email:	
2.	Registration No. of the Company/Agency under State/Central Govt.	
3.	Details of any tie-ups(please attach details)	
4.	GSTIN No. PAN No. (Please attach attested copies of Registration Nos.)	

Place:  
Date:

Signature of Authorized Signatory  
with seal of the Agency/firm

**UNDERTAKING**

If any information given by me/us in the above technical bid is found incorrect or false at any stage, the entire security deposit including earnest money may be forfeited by the National Institute of Technology Nagaland. I/we will not have any right to claim the earnest money.

Place:  
Date:

Signature of Authorized Signatory  
with seal of the agency/firm



**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND**  
(ON THE LETTER HEAD OF THE BIDDER)

**TECHNICAL BID**

**SUMMARY SHEET – I**  
**MODULAR FURNITURE**

Sl.No	Specifications/Requirements	Compliance (Yes/No)
1	<p>It should be a Panel Based modular furniture system which comprising of two types of panels as per their thickness viz 52.4mm and 22.8 mm. The 52.4 mm panel comprises of - 2 no's of vertical! Extrusion made of aluminum. Horizontal extrusion made of aluminum at every division of tile/block. The numbers of these horizontal extrusions vary as per panel height. Blocks made out of composite construction of MDF and paper honeycomb. Numbers of these blocks vary as per panel height. One no. of fabricated bottom frame as a welded structure of steel component. 2 no's of bottom tiles, 2 no's of top tiles, 1no of top trim made of aluminum extrusion. These panels are support (ed on legs with levelers. The 22.8 mm panel comprises of -2 no's of vertical extrusion made of aluminum. Hor2ontal e) erosion made of aluminum at every division of tile/block. The numbers of these horizontal extrusions vary as per panel height. Blocks made out particle board with various, finishes. Number of these blocks varies as per panel height. 1no of top trim made of aluminum extrusion, 1no of end trim made of aluminum extrusion, 1 no of end trim cap made of aluminum die cast. These panels are supposed on legs with levelers. These panels have restricted finish and no cable management facility. Bottom frame integrates with uprights to form the understructure for the panel. Fabricated bottom frame for 52.4mm panel comprises L-channels, formed plates and steel tube welded together. Coated with epoxy powder coating and available in 300 mm to 1800 mm standard width with the height of 256 mm. The Panel legs are used for supporting panels at raised level to have clean and airy work place. Single side legs used for supporting work surface on one side only. They are fabricated by CO2 welded MS Tube with the MS base plate, over which leveler is fitted. They are classified as Single Side Leg for 52.4 mm panel &amp; Single Side Leg for 22.8 mm panel. Coated with epoxy powder coating. Double side legs used for supporting work surface on both sides. They are abdicated by CO2 welded MS Tube with the MS base plate; over which leveler is fitted. They are classified as Double Side Leggott 52.4 mm panel &amp; Double Side Leg for 22.8 mm panel. Coated with epoxy powder coating. Verticals and Horizontals work as a spine to the entire panel system. The blocks and metal frame are to be held together by verticals at both ends of the panel and horizontals between each block and tile. Horizontal extrusions provide slot for mounting accessories on the tiles. Top trim and end trim gets flexed to the Horizontals and Verticals respectively, coated with epoxy powder coating. Cover Trims: Top trim and end trim should be connecting to the Horizontals and Verticals respectively. Top trims and end trims should be made of aluminum extrusion having average wall thickness of 1.2 mm., coated with epoxy powder coating. The Joinery post should be made up of aluminum extrusion having average wall thickness of '1.2 mm. Coated with epoxy powder coating Die Cast Caps need to be used to cover exposed top edge of Panel at junctions and ends. Die cast caps should be made of aluminum alloy having average wall thickness of 1.2 mm. Coated with epoxy powder coating Grouting post for supporting 52.4 mm panels in configurations, where panel is not connected to the works dace or is a free-standing panel. It has to be connected to vertical extrusion of panel and grounded to the floor below</p>	

with grouting bolts. Grouting post should be made of MS plate with base plate of 5 mm thick, coated with epoxy powder coating. Tiles: Top Tiles are to be slide in to the panels from top before flexing the top horizontal. These tiles should be supported from top and bottom side with clips made from PP co polymer fretted in horizontal extrusion. The finish of the tile should be a Fabric magnetic Sidebottom Tiles should be press fitted on to the assembly frame of the panel with the help of snap on clips made of nylon66 and support clips made from PP co polymer- The finish of the tile should be Plain metal. Fabric Magnetic Tiles are fabric upholstered metal tiles in 0.6 mm thick G.I. Grade O as per IS: 277. The fabric should be upholstered with adhesives. Plain Metal Tiles should be made of 0.6 mm thick M.S. CRCA Grade D as per IS: 513 and powder coated with Epoxy- Polyester finish. Pre-laminated Tiles should be 9.0 to 9.5 mm thick pre-laminated particle board conforming to IS: 12823 having all its edges with minimum 0.5 mm thick PVC edging. intermediate blocks should be of Laminated finish and are made of 8.0 mm thick particle board conforming to IS:12823 laminated with 0.6mm thick high-pressure laminate on outer side and 0.6mm backing laminate on inner surface and having all its edges with minimum 0.5 mm thick PVC edging. Horizontal and vertical stiffeners made from 0.6 mm powder coated CRCA steel Grade D as per IS: 513. Work surface has to provide space for paper work, writing, having discussions, housing computers and accessories like paper trays and telephone. it also has to provide cut-outs for entry of wires for gadgets placed on the table top. These work surfaces should be made of 25 mm thick pre-laminated particle board having all its edges with minimum 2 mm thick PVC edge banding. The work surface should be provided with circular cut out of 0.65mm diameter as per the requirement, for passing of wires. These cut outs shall be provided 'rrith ABS covers. Brackets provide support for work surface. They are classified as: Work surface Bracket mounted on to the Horizontal extrusion. It should be made from 2.0 mm thick CRCA grade D steel as per IS: 513-19. 6 numbers of ribs are provided in the work surface for strengthening purpose. All the work surfaces should be mounted on the work surface through round Philip head diameter 4 mm x 19 length having finish zinc plated blue. Holder Bracket should be made from 2.0 mm thick CRCA grade D steel as per IS: 513-19. It should be slide in Beveren end t.im and vertical extrusion and mounted on work surface. KBPT&CPU Trolley: Should be of metal finish.

# NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND

(ON THE LETTER HEAD OF THE BIDDER)

## TECHNICAL BID

### SUMMARY SHEET-II ALUMINIUM PARTITION

Sl.No	Specifications/Requirements	Compliance (Yes/No)
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately): Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron), For fixed portion - Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	
2	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	
4	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately): Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	
5	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating	

	not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete : 300x10 mm	
7	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge. Anodized (AC 15 ) aluminium tubular handle bar	
8	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.	
9	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.	

**NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND**

(ON THE LETTER HEAD OF THE BIDDER)

**TECHNICAL BID**

**SUMMARY SHEET-III**

**ELECTRICAL WORKS**

<b>Sl.No</b>	<b>Specifications/Requirements</b>	<b>Compliance (Yes/No)</b>
1	Providing and fixing 2' x 2' 36 W LED ceiling panel light of approved make Philips, Bajaj, Havells, Syska	
2	Providing and fixing 1.5 ton inverter split AC of approved make LG, Voltas, Godrej	
3	Providing and fixing 16 amp MCB of approved make Havells, Anchor, Legrand	
4	Providing and fixing 6 way Box of approved make Havells, Schneider, Anchor	
5	Providing and fixing 6 amp switch of approved make Havells, Schneider, Anchor	
6	Providing and fixing SS combine of approved make Havells, Schneider, Anchor	
7	Providing and fixing 2.5 sqmm copper wire of approved make Havells, Anchor, Polycab, Finolex	

Signature of the Bidder\_\_\_\_\_

Name \_\_\_\_\_

Date with Seal of the firm\_\_\_\_\_

**FINANCIAL BID**

<b>S.No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate</b>	<b>Amount</b>
<b>Summary Sheet –I (Modular Partition)</b>					
1	Partition Table: Modular partition system for 5 Workstations. Size of each Workstation: 750 mm (W) x 600 mm (D) x 1200 mm (Partition ht.) with metal KBPT and CPU Trolley one each per workstation.	Nos.	5		
<b>Summary Sheet –II (Aluminium Partition)</b>					
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately): Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron), For fixed portion - Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	193.718		
2	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	Kg	26.64		

3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	SqM	13.32		
4	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in charge. (Glazing, paneling and dash fasteners to be paid for separately): Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	32.211		
5	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	1		
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete : 300x10 mm	Each	2		
7	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge. Anodized (AC 15 ) aluminium tubular handle bar	Each	4		

8	<p>Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.</p>	Each	2		
9	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.</p>	SqM	28.08		



<b>Summary Sheet –III (Electrical Works)</b>					
1	Providing and fixing 2' x 2' 36 W LED ceiling panel light of approved make Philips, Bajaj, Havells, Syska	Each	6		
2	Providing and fixing 1.5 ton inverter split AC of approved make LG, Voltas, Godrej	Each	1		
3	Providing and fixing 16 amp MCB of approved make Havells, Anchor, Legrand	Each	4		
4	Providing and fixing 6 way Box of approved make Havells, Schneider, Anchor	Each	1		
5	Providing and fixing 6 amp switch of approved make Havells, Schneider, Anchor	Each	8		
6	Providing and fixing SS combine of approved make Havells, Schneider, Anchor	Each	4		
7	Providing and fixing 2.5 sqmm copper wire of approved make Havells, Anchor, Polycab, Finolex	Roll	2		
<b>TOTAL</b>					

Signature of the Bidder \_\_\_\_\_

Name \_\_\_\_\_

Date with Seal of the firm \_\_\_\_\_

(ON THE LETTER HEAD OF THE BIDDER)

**BANKING INFORMATION**

<b>Sl.No.</b>	<b>Particulars</b>	<b>Information</b>
1.	Firm(Beneficiary)Name	
2.	Please enclose a cancelled cheque and Copy of PAN card. Cancelled cheque & PAN card is to be submitted only Once	
3.	Complete Bank Account No. of the Firm[beneficiary]. [in case of change in bank account vendor should write to Account Office]	
4.	Bank Name	
5.	Bank Address	
6.	IFSC Code no	
7.	Mobile no(for SMS)	
8.	Email ID (for information)	

We undertake that all information provided above is correct and NIT Nagaland will not be responsible incase of any error on the part of firm.

**(Seal and Signature of the firm)**