



**NATIONAL INSTITUTE OF TECHNOLOGY  
HAZRATBAL, SRINAGAR- 190006 (J&K)  
(Planning & Development Wing)  
Tel: 0194-2102157 Fax: 0194-2420475**

**N.I.T No. 9 of 2018**

For & on behalf of Chairman Board of Governors NIT Srinagar, sealed tenders affixed with a revenue stamp of Rs. 10/- are invited from **Electric Contractors** registered with state PWD, CPWD, MES for the below mentioned work:-

Sr.No	Particulars of Items	Cost of work	Earnest money	Completion period	Class of contractor	Cost of T.D
1.	Installation of Energy meters of hostels, Departments, Residential quarters & Shop keepers.	Rs.22.99 lacs	Rs. 45,990/-	60 days	A & B class	Rs.500/-
2.	Providing of 3-phase supply & Electrification of IC Engine lab. Of Mechanical Engg. Deptt.	Rs.9.96 lacs	Rs. 19,920/-	30 days	A & B class	Rs.500/-
3.	Electrification of Static cum fire proof tents Installed at different places in the campus.	Rs.11.76 lacs	Rs. 23,520/-	40 days	A & B class	Rs. 500/-

**TERMS & CONDITIONS:-**

1. The tenders addressed to Dean P&D, NIT Srinagar, 190006 (J&K) should reach his office on or before **24-12-2018** by Speed Post up to **2.00 P.M.**
2. Tenders shall be opened on 26-12-2018 at 2.30 P.M by the Contract Committee in presence of contractors who wish to be Present. Date of opening other than **26-12-2018** shall be notified on Institute web site.
3. The Tender documents will be available on the Institute website "www.nitsri.ac.in or [www.nitsri.netw.e.f](http://www.nitsri.netw.e.f) **12-12- 2018**, the cost of downloaded tender document as shown above in the table should be deposited in J&K Bank A/C No: 039101010000106.
4. The tenders shall be received in two bid system. Envelope A (technical bid) should contain the following documents.
  - i) Copy of valid enlistment card.
  - ii) GST registration and number.
  - iii) CDR of amount shown against the Work Pledged to **Executive Engineer** NIT Srinagar.
  - iv) PAN No.
  - v) Receipt of Cost of Tender Document.Envelope B (price bid) should contain quantity schedule with quoted rates covered with transparent Tape. Both the envelopes should be submitted in the main envelope which should clearly indicate the name of the contractor & the name of the work for which the tender is being submitted.
5. The envelope 'B' will be entertained only if the contractor qualifies the pre-requisite condition on the basis of the documents provided in Envelope 'A'.
6. In case the last date of receipt of tenders happens to be a holiday, tenders will be received on next working day up to 12 Noon.
7. Other terms and conditions shall be available in the tender document/Qty schedule.

**Executive Engineer  
Electric Maintenance Division  
N.I.T Srinagar**

NO: NIT/P&D/2018/1853-58

DT: 07-12-2018

**Copy to:-**

1. Institute Website in charge with the request to get the N.I.T up loaded in the Web Sites.
2. Dean P & D NIT Srinagar for information please.
3. Deputy Registrar (Accounts) for information please.
4. P.A to Director for information of the Director please.

**Quantity Schedule /Advertised Rate list for the work of Installation of Energy Meters to various Hostels, Departments, Residential Quarters, and Shopkeepers. Advt. cost Rs. 22.99lacs**

S.No.	Description of Item	Rate to be quoted by the Contractor (%)
01	Contractor may quote single percentage of rate above or below (Appreciation/depreciation) over advertised cost neatly in figures as well as in words. Items to be executed are given below in the Table.	

**List of Items to be executed**

S.No	Particulars	Qty.	Rate
1.	<b>Energy Meter, 1Ph</b> Supply, Installation, Testing & commissioning of DLMS LT Single Phase Energy Meter, 10-60A, CL 1.0 fitted in transparent acrylic cover (Make Secure, Conzerv, L&T).	120 Nos	2000/-
2	<b>Energy Meter, 3Ph</b> Supply, Installation, Testing & commissioning of DLMS LT Three Phase Energy Meter, 10-100A, CL 1.0 fitted in transparent acrylic cover (Make Secure, Conzerv, L&T).	7 Nos	9,000/-
3.	<b>Energy Meter, Prodigy</b> Supply, Installation, Testing & commissioning of DLMS LT Three Phase Thread Through Energy Meter, 40-200A, CL 1.0 with inbuilt GPRS Modem & SIM ready (Make SECURE-Prodigy).	35 Nos	23,500/-
4.	<b>25mm sq, 2 C, LT Cable</b> Supply, Laying, Testing & Commissioning of 2 core core 25 sq mm Cable, Aluminium unarmored cable, as per IS 7098(Part-1). The job includes connection from Energy Meter to Distribution Board complete in all respects. (Make Havells/Grandley/Polycab).	1500 Mtr	90/-
5.	<b>185 sq mm, 3.5C, LT Cable</b> Supply, Laying, Testing & Commissioning of 3.5 Core 185 sq mm, Aluminium Armoured power Cable, Cable as per IS 7098 (Part-1). The job includes end termination with brass compression gland and aluminum lugs for suitable size of PVC insulated and PVC sheathed / XLPE aluminum conductor (Make Havells / Grandley / Polycab).	300 Mtr	900/-
6.	Supplying and fixing of 63 A rating, 240V, 16kA "C" curve, Double Pole Miniature Circuit Breaker suitable for inductive load with RC box and complete with connections, testing and commissioning etc. as required. (Legrand/L & T/Havells)	120 Nos	800/-
7	Supplying and fixing of 100 A rating, 415V, 16kA "C" curve, Triple pole & Neutral Miniature Circuit Breaker suitable for inductive load with RC box and complete with connections, testing and commissioning etc. as required. (Legrand/L & T/Havells)	7 No	7,000/-
8	<b>Energy Meter, 3Ph</b> Supply, Installation, Testing & Commissioning of DLMS LT Three Phase Energy Meter, 230V P-N, -/5A, CL 0.5s, (Make SECURE- Premium 300).	17 Nos	14,000/-
9	<b>LT Current Transformer</b> Supply, installation, testing & commissioning of LT Current Transformer of -/5A rating. Complete in all respects. <b>Note: The Ratio of CTs (400/5A, 600/5A, 800/5A) will be decided at the time of Execution of work at site and as per requirement. (AE Ltd./AARSEAN / KAPPA)</b>	17 Set (Each set of 3 Nos)	3,500
10	<b>Panel, 3-Phase</b> Supply, Installation, Testing & Commissioning of LT Panel suitable for mounting of Energy Meter & LT Current Transformers. The panel must be fabricated out of 2mm thick MS sheet with locking arrangement, cable alleys, dust & vermin proof, powder coated self-supported suitable for 3 phase 4 wire, 415 volt AC supply, 3 phase Indicators, including internal wiring etc. Complete in all respects.	17 Set	8,500/-

<b>11</b>	Supply & Installation of Indoor Type IP 43 meter boxes at various floor of residential blocks with provision to install 2 No. single phase meters per box.	120	600
<b>12</b>	Purchase, Installation, Testing and Commissioning of Electric Tariff Billing Software with following features: <ul style="list-style-type: none"> <li>• SMS Gateway, Payment Gateway</li> <li>• Bill to be Generated Automatically (Parameters should be entered manually once)</li> <li>• Bill through Email</li> <li>• Consumer Data Base</li> <li>• Login user (Admin + 3 Users )</li> <li>• <b>Software mode:</b> Online</li> <li>• Remote login</li> <li>• Caption Note to be entered manually.</li> <li>• Software Modification.</li> </ul>	1 No	1,10,000/-

**Executive Engineer  
Electric Maintenance Division**

**TERMS AND CONDITIONS**

1. If any omission is found in the specification / rate of item or there is an any typographical error in the rate/item, the same shall be read as per approved estimate
2. The supply if found defective /not as per approved specifications, the item will not be accepted and will have to be replaced at the risk & cost of allottee.
3. Work has to be executed strictly in accordance with the specifications provided in the item within **60** days falling which penalty @ Rs.500/- per day shall be imposed.
4. The rates should be inclusive of all taxes GST, Income tax, Labour-cess or any other tax as required under rules shall be deducted from the bills of contractor.
5. No advance shall be paid during execution of work.
6. The rates should be written clearly and legible both in words and figures and avoid corrections. Further all rates should be covered with transparent tape.
7. The tenders will be valid for **120** days from the date of opening of tenders.
8. Defects liability period (DLP) shall be six months after completion of work which shall be considered as the defective liability period from the date of completion. During this period if any defect is found, the same are required to be rectified by the Contractor. In case the contractor fails to do so, the Engineer In charge may get these defects rectified up to its satisfaction by any other agency at the risk and cost of the original contractor. The amount/cost involved for rectification will be recovered from the security deposit or any other amount/cost involved for the original contractor. 10% bill deposit shall be retained till DLP expires.
9. The contractors are advised to see the site before tendering.
10. The tender must be accompanied by CDR pledged to Ex. Engineer, NIT Srinagar for the amount shown against the work. Tenders without CDR will be straightway rejected and released CDR shall not be accepted.
11. In case the date of receipt of tender happens to be holiday, the same shall be received on the next working day up to 12 noon.
12. Only following approved makes are entertained.
13. The competent authority reserves the right to reject any tender without assigning any reason thereof.
14. All other terms and conditions shall remain the same as given in tender notice/NIT-cum-Agreement.

**ALL THE CONDITIONS ARE ACCEPTABLE TO ME**

**(Signature of Contractor)**

Name: \_\_\_\_\_ S/o : \_\_\_\_\_

R/O : \_\_\_\_\_ Ph. No: \_\_\_\_\_

**Quantity Schedule /Advertised Rate list for the work of providing of 3-phase supply and Electrification of IC Engine lab of Mechanical Engineering.**

**Advt. cost Rs.9.96 lacs**

S.No.	Description of Item	Rate to be quoted by the Contractor (%)
01	Contractor may quote single percentage of rate above or below (Appreciation/depreciation) over advertised cost neatly in figures as well as in words. Items to be executed are given below in the Table.	

**List of Items to be executed**

S.No	Particulars	Qty	Rate
1.	Wiring for light point / fan point /exhaust point / call bell point with 1.5 sq. mm FRLS PVC insulated Copper Conductor Single Core Cable in surface / recessed medium class PVC Conduit with Modular Switch, Modular Plate, Suitable GI box & earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc as required.		
	a) Group C	60 Nos	757/-
2	Supply, Testing, Installation & Commissioning of surface circular suspended fully diffused LED luminaries 500 mm dia cool white <b>6500k</b> complete with suspension system housing made out of CRCA sheet , high efficiency translucence diffuser with rated life of L-70 @ 50,000 hrs having system lumens and efficacy better than 85 lumen/watt with CRI>80, driver efficiency 85%. Complete in all respects.	27 Nos	7,500/-
3.	P/F of <b>1400mm</b> sweep Metallic ceiling fan with 300 watt 5 step regulator of and hook for fan. The job includes providing of fan hook in wooden/concrete ceiling wherever needed. Complete in all respects.	20 No	2,500/-
4.	P/F of Endura Linear 22W LED 6000k (4 ft) wall mounted LED batten, extruded aluminum heat sink provided for efficient heat dissipation & integrated electronic driver complete in all respects.	6 Nos	1,000/-
5	P/F of Electric board point with earth wire in 4 mm multi stranded PVC copper wire in 1" 2mm PVC pipe/ channel of Plaza/Alba Make to be laid underground to be recessed in the wall with following accessories of modular series to be fitted on metallic box of suitable size (recess type). Complete in all respects including resurfacing of room plaster. 1. 15 Amp Switch FT 1No. 2. 15 Amp Socket FT 2No. 3. 5 Amp, 5-pin Socket 2No. 4. Indicator 1No. 5. Fuse 1No.	25 Nos	2,000/-
6	Supplying & fixing following modular switch of 15/16 Amp, Socket outlet of 6 pin 15/16 Amp and GI metal box along with modular base & cover plate of 3 module (100mm × 75mm ) for modular switches in recess including connections etc as required. complete the job in all respects.	20 Nos	400/-
7	Wiring for light / Power plug with 2×4 sq. mm FRLS PVC insulated Copper Conductor single core cable in surface / recessed medium class PVC Conduit along with 1No 4 Sq.mm FRLS PVC insulated Copper Conductor single core cable for loop earthing as required.	300 Mtr	168/-
8	Supplying and fixing 5A to 32 A rating, 240/415 V, 10 kA, "C"curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.		
	a) Single Pole.	40 Nos	173/-
	b) Double pole.	6 Nos	463/-
	c) Triple pole and neutral.	15 Nos	891/-
9	Supplying and fixing 63 A rating, 240/415 V, 16kA "C"curve, Double Pole Miniature Circuit Breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	5 Nos	750/-
10	Supplying and fixing 63 A rating, 415 V, 16kA "C"curve, <b>Four Pole</b> Miniature		

	<i>Circuit Breaker suitable for Heavy inductive load ,in the MCB DB complete with connections, testing and commissioning etc. as required.</i>	5 No	4,500/-
11	<i>Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)</i>		
	<i>a)12 way Double Door</i>	5 Nos	1151/-
	<i>b) 8 way, Double Door</i>	3 Nos	1061/-
12	<i>Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)</i>		
	<i>4 way (4 + 12), Double door</i>	2 Nos	2198
	<i>6 way (4 + 18), Double door</i>	3 No	2659/-
13	<i>P/F of 450 mm Sweep, single phase 4 pole Heavy Duty Crompton Greaves Exhaust fan (metal type) in existing opening, including making good the damage, connection, testing, commissioning etc. as required. Complete in all respects.</i>	6 No	5000/-
14.	<i>Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.</i>		
	<i>2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire</i>	100Mtrs	112/-
	<i>2×6 sq.mm + 1×6 sq.mm earth wire</i>	250 Mtr	227/-
	<i>2 X 10 sq. mm + 1 X 6 sq.mm earth wire</i>	150 Mtr	299/-
	<i>2 X 16 sq. mm + 1 X 6 sq. mm earth wire</i>	50 Mtr	408/-
15.	<i>Supplying, installing on wall testing &amp; commissioning of following capacity rising mains made of <b>1.6 mm thick double door sheet steel enclosure</b> duly painted with powder coating, wall straps, fully PVC insulated 4 Nos Aluminum bus bars in convenient sections &amp; suitable for 415 volts(with voltmeter), 3 phase (with indicators), 4 wire, 50HZ, A.C. Supply with extension joints, fire proof barriers, expansion joints, thrust pads including jointly &amp; earthing with 2 runs of galvanized iron strips etc as required.</i>		
	<b>200A</b> Aluminum Busbar	1 No	6000/-
16.	<i>Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in separate cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.</i>		
	<b>1) 200 Amp, 25KA TPN MCCB</b>	<b>1 No</b>	15,000/-
17	<i>Supplying, installing on wall testing &amp; commissioning of following capacity rising mains made of <b>1.6 mm thick double door sheet steel enclosure</b> duly painted with powder coating, wall straps, fully PVC insulated 4 Nos Aluminum bus bars in convenient sections &amp; suitable for 415 volts(with voltmeter), 3 phase (with indicators), 4 wire, 50HZ, A.C. Supply with extension joints, fire proof barriers, expansion joints, thrust pads including jointly &amp; earthing with 2 runs of galvanized iron strips etc as required.</i>		
	<b>100 A</b> Aluminum Busbar	<b>1 No</b>	5,000/-
18	<i>Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in separate cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.</i>		
	<b>1) 100 Amp, 16KA TPN MCCB</b>	<b>2 No</b>	10,000/-
19.	<i>Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.</i>	25 No	2,488/-
20	<i>Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 A, "C" curve, SP, MCB,</i>		

	<i>in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.</i>	22 Nos	980/-
21	<i>P/F of earthing to main board which includes digging of earth pit upto 8', filling of earth pit with charcoal, salt etc. of required quantity and fixing of copper plate of 600mm x 600mm x 5mm dimensions and provide masonry enclosure with plate having locking arrangement and water pipe of 2.7 meter long cover long etc with charcoal/coal and salt as required. The job includes 0.5 inch copper strip to be earthed with sub-main LT panel/distribution box. Complete in all respects.</i>	1 No	15,000/-
22	<i>P/F of Maintenance free Chemical Earthing using copper Electrode of size 76 mm dia, 03 meter long connected with 50X6 mm Copper internal strip complete with excavation, civil works, cast iron cover with back fill compound along with <b>60 kg bag of Back fill compound/SOR Compound (highly conductive, non-corrosive moisture retaining chemical)</b> complete. The voltage between Neutral &amp; Earth not to exceed 0 volts &amp; IR value less than 1 ohm. The earth resistance shall be as per IS 3043. Copper strip of size 32 mm X 5 mm be connected to main Distribution board.</i>	1 No	25,000/-
23	<i>Carbon dioxide type fire extinguishers confirming to IS 2878 - 1976 and cylinders fully charged of 4.5 KG capacity hanged on wall with bracket complete as required.</i>	2 Nos	10,000/-
24	<i>P/F of Inverter technology based Air Conditioner HVAC (Hot and Cold) with following Specifications:- 1. Company fitted Heat Convector. 2. Type: - Split AC, Wall Mounted. 3. Capacity: - 1.50 Ton. 4. Make :- Daikin /IFB 5. Voltage: - 230 Volts.  Other Features: - Anti bacteria Filter, Jet Cool, Auto Start, Timer, and Sleep Mode. Complete in all respects including copper pipes, 4-core electric cable, MS stand; drain pipe and 5 KVA wall mount, copper wind, Stabilizer of Global / Alba/V-Guard (I/P 90-290V and O/P 200-240V)make. Complete in all respects.</i>	2 Nos	80,000/-

### 1. List of Approved Makes

<b>S No.</b>	<b>Items/material</b>	<b>Approved Makes</b>
1.	Wires/Cables	Polycab/Hager /Havells
2.	Switches/sockets/Accessories	Schneider/Legrand/L&T
3.	Ceiling Fan/Wall Fan/ Cabin Fan	Havells/Standard/CG.
4.	MCB / Distribution Boards	Schneider/ Legrand / L&T
5.	MCCB	Schneider/ Legrand(DPX3)/L&T
6.	Luminaries including CFL & LED lamp & Tubes	Phillips /Havells/Syska

**Executive Engineer**  
**Electric Maintenance Division**

### **TERMS AND CONDITIONS**

- If any omission is found in the specification / rate of item or there is an any typographical error in the rate/item, the same shall be read as per approved estimate*
- The supply if found defective /not as per approved specifications, the item will not be accepted and will have to be replaced at the risk & cost of allottee.*
- Work has to be executed strictly in accordance with the specifications provided in the item within **30** days falling which penalty @ Rs.500/- per day shall be imposed.*
- The rates should be inclusive of all taxes GST, Income tax, Labour-cess or any other tax as required under rules shall be deducted from the bills of contractor.*
- No advance shall be paid during execution of work.*
- The rates should be written clearly and legible both in words and figures and avoid corrections. Further all rates should be covered with transparent tape.*

7. The tenders will be valid for **120** days from the date of opening of tenders.
8. Defects liability period (DLP) shall be six months after completion of work which shall be considered as the defective liability period from the date of completion. During this period if any defect is found, the same are required to be rectified by the Contractor. In case the contractor fails to do so, the Engineer In charge may get these defects rectified up to its satisfaction by any other agency at the risk and cost of the original contractor. The amount/cost involved for rectification will be recovered from the security deposit or any other amount/cost involved for the original contractor. 10% bill deposit shall be retained till DLP expires.
9. The contractors are advised to see the site before tendering.
10. The tender must be accompanied by CDR pledged to Ex. Engineer, NIT Srinagar for the amount shown against the work. Tenders without CDR will be straightway rejected and released CDR shall not be accepted.
11. In case the date of receipt of tender happens to be holiday, the same shall be received on the next working day up to 12 noon.
12. Only following approved makes are entertained.
13. The competent authority reserves the right to reject any tender without assigning any reason thereof.
14. All other terms and conditions shall remain the same as given in tender notice/NIT-cum-Agreement.

**ALL THE CONDITIONS ARE ACCEPTABLE TO ME**

**(Signature of Contractor)**

Name: \_\_\_\_\_ S/o : \_\_\_\_\_

R/O : \_\_\_\_\_ Ph. No: \_\_\_\_\_

**Quantity Schedule /Advertised Rate list for the work of Electrification of Static cum Fire proof tents installed at different places in the campus. Adv.Cost 11.76 lacs**

S.No.	Description of Item	Rate to be quoted by the Contractor (%)
01	Contractor may quote single percentage of rate above or below (Appreciation/depreciation) over advertised cost neatly in figures as well as in words. Items to be executed are given below in the Table.	

**List of Items to be executed**

S.No	Particulars	Qty	Rate
1	Wiring for light point / fan point /exhaust point / call bell point with 1.5 sq. mm FRLS PVC insulated Copper Conductor Single Core Cable in surface / recessed medium class PVC Conduit with Modular Switch, Modular Plate, Suitable GI box & earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc as required.		
	a) Group C	80 Nos	757/-
2	P/F of 1200mm sweep Decorative Metallic ceiling fan with 300 watt 5 step regulator and hook for fan. The job includes providing of fan hook in wooden/ concrete/ceiling wherever needed. Complete in all respects.	4 No	3,000/-
3	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.		
	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	200 Mtrs	112/-
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	100 Mtrs	137/-
	2x6 sq.mm + 1x6 sq.mm earth wire	200 Mtr	227/-
	2 X 10 sq. mm + 1 X 6 sq.mm earth wire	250 Mtr	299/-
4	Wiring for light / Power plug with 2x4 sq. mm FRLS PVC insulated Copper Conductor single core cable in surface / recessed medium class PVC Conduit along with 1No 4 Sq.mm FRLS PVC insulated Copper Conductor single core cable for loop earthing as required.	250 Mtr	168/-
5	P/F of Electric board point with earth wire in 4 mm multi stranded PVC copper wire in 1" 2mm PVC pipe/ channel of Plaza/Alba Make to be laid underground to be recessed in the wall with following accessories of modular series to be fitted on metallic box of suitable size (recess type). Complete in all respects including resurfacing of room plaster. 1. 15 Amp Switch FT 1No. 2. 15 Amp Socket FT 2No. 3. 5 Amp, 5-pin Socket 2Nos. 4. Indicator 1Nos. 5. Fuse 1No.	13 Nos	2,000/-
6	Supplying & fixing following modular switch of 15/16 Amp, Socket outlet of 6 pin 15/16 , socket outlet of 6 pin 5 Amp and GI metal box along with modular base & cover plate of suitable module for modular switches in recess including connections etc as required. complete the job in all respects.	25 Nos	500/-
7	Supplying and laying of one XLPE insulated & PVC sheathed aluminum conductor armoured power cable of 1.1kv grade of following size in the existing RCC/HUME/STONEWARE/METAL or direct in ground including excavation, sand cushioning, protective covering and refilling the trench etcas required. Complete in all respects.		
	3.5 x 35 sq mm	200 Mtr	300/-
	3.5 x 70 sq mm	250 Mtr	500/-
8	Supplying, installing on wall testing & commissioning of following capacity rising mains made of <b>1.6 mm thick double door sheet steel enclosure</b> duly painted with powder coating, wall straps, fully PVC		



	<i>insulated 4 Nos Aluminum bus bars in convenient sections &amp; suitable for 415 volts(with voltmeter), 3 phase (with indicators), 4 wire, 50HZ, A.C. Supply with extension joints, fire proof barriers, expansion joints, thrust pads including jointly &amp; earthing with 2 runs of galvanized iron strips etc as required.</i>		
	<i>100A Aluminum Busbar</i>	<b>4 Nos</b>	<b>5,000.00</b>
9	<i>Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in separate cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.</i>		
	<i>1) 100 Amp, 16KA TPN MCCB</i>	<b>4 Nos</b>	<b>10,000.00</b>
10	<i>Supplying and fixing 5A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.</i>		
	<i>a) Single Pole.</i>	50 Nos	173/-
	<i>b) Double pole.</i>	15 Nos	463/-
11	<i>Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)</i>		
	<i>a) 12 way Double Door</i>	2 Nos	1151/-
	<i>b) 8 way, Double Door</i>	4 Nos	1061/-
12	<i>Supplying and fixing 63 A rating, 240/415 V, 16kA "C" curve, Double Pole miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.</i>	3 Nos	750/-
13	<i>Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)</i>		
	<i>4 way (4 + 12), Double door</i>	2 Nos	2198/-
14	<i>Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.</i>	20 No	2,488/-
15	<i>Providing and Fixing of hanging type contemporary antique , decorative Modern Luxury crystal LED Chandeliers (Diamond Crystals) of Diameter 36 x36 inches Contains 15-20 inbuilt LEDs lighting arrangements of make <b>Katerina-Globe/The Empress or Equivalent</b>. The frame component of the chandeliers must be of good quality material of cast brass/chrome. Complete in all respects.</i>	2 Nos	45,000/-
16	<i>P/F of Bolt Round/Square 15W LED 6000k of IP 67 grade waterproof conceal recessed floor round /square shaped LED light with durable housing with Al heat sink with Diffuser to give glare free light with removable driver. Complete in all respects</i>	40 Nos	2,000/-
17	<i>P/F of surface mounted Decorative direct-indirect Philips 70W Smart Bright LED Flood Light (White Light) with High efficiency - around 85 lumens/watt (4,300lm) and IP 65 grade (waterproof) and IK07 (mechanical shock) ratings and Durable and effective heat dissipation design for long 30,000 hour lifetime. Complete in all respects.</i>	26 Nos	6,000/-
18	<i>P/F of surface mounted Antique Double arm Wall Light (Wall Hanging Double Lamp In Antique Design ) including 15W LED lamps of Phillips/Havells or equivalent. Complte in all respects</i>	30 Nos	2,000/-
19	<i>P/F of Maintenance free Chemical Earthing using copper Electrode of size 76 mm dia, 03 meter long connected with 50X6 mm Copper internal strip complete with excavation, civil works, cast iron cover with back fill</i>		

	<i>compound along with 60 kg bag of Back fill compound/SOR Compound (highly conductive, non-corrosive moisture retaining chemical). The voltage between Neutral &amp; Earth not to exceed 0 volts &amp; IR value less than 1 ohm. The earth resistance shall be as per IS 3043. Copper strip of size 32 mm X 5 mm be connected to main Distribution board. complete in all respects.</i>	3 Nos	25,000/-
20	<i>Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.</i>	3 Nos	3,672/-
21	<i>Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.</i>	50 Mtr	28/-
22	<i>P/F of 400 mm Alfa High Speed, swing wall fan of 400mm sweep, 2100 RPM , with air delivery of 90 CMM ,thermal overload protection with 300 Watt 5 step regulator of standard/havells make. Complete in all respects.</i>	20 Nos	3,500/-

### 1. List of Approved Makes

<b>S No.</b>	<b>Items/material</b>	<b>Approved Makes</b>
1.	Wires/Cables	Polycab/Hager /Havells
2.	Switches/sockets/Accessories	Schneider/Legrand/L&T
3.	Ceiling Fan/Wall Fan/ Cabin Fan	Havells/Standard/CG.
4.	MCB / Distribution Boards	Schneider/ Legrand / L&T
5.	MCCB	Schneider/ Legrand(DPX3)/L&T
6.	Luminaries including CFL & LED lamp & Tubes	Phillips /Havells/Syska

**Executive Engineer**  
**Electric Maintenance Division**

### TERMS AND CONDITIONS

1. If any omission is found in the specification / rate of item or there is an any typographical error in the rate/item, the same shall be read as per approved estimate
2. The supply if found defective /not as per approved specifications, the item will not be accepted and will have to be replaced at the risk & cost of allottee.
3. Work has to be executed strictly in accordance with the specifications provided in the item within **40** days falling which penalty @ Rs.500/- per day shall be imposed.
4. The rates should be inclusive of all taxes GST, Income tax, Labour-cess or any other tax as required under rules shall be deducted from the bills of contractor.
5. No advance shall be paid during execution of work.
6. The rates should be written clearly and legible both in words and figures and avoid corrections. Further all rates should be covered with transparent tape.
7. The tenders will be valid for **120** days from the date of opening of tenders.
8. Defects liability period (DLP) shall be six months after completion of work which shall be considered as the defective liability period from the date of completion. During this period if any defect is found, the same are required to be rectified by the Contractor. In case the contractor fails to do so, the Engineer In charge may get these defects rectified up to its satisfaction by any other agency at the risk and cost of the original contractor. The amount/cost involved for rectification will be recovered from the security deposit or any other amount/cost involved for the original contractor. 10% bill deposit shall be retained till DLP expires.
9. The contractors are advised to see the site before tendering.
10. The tender must be accompanied by CDR pledged to Ex. Engineer, NIT Srinagar for the amount shown against the work. Tenders without CDR will be straightway rejected and released CDR shall not be accepted.
11. In case the date of receipt of tender happens to be holiday, the same shall be received on the next working day up to 12 noon.

12. Only following approved makes are entertained.
13. The competent authority reserves the right to reject any tender without assigning any reason thereof.
14. All other terms and conditions shall remain the same as given in tender notice/NIT-cum-Agreement.

**ALL THE CONDITIONS ARE ACCEPTABLE TO ME**

***(Signature of Contractor)***

Name: \_\_\_\_\_ S/o : \_\_\_\_\_

R/O : \_\_\_\_\_ Ph. No: \_\_\_\_\_