



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F (Allot.) (Elect. Int. Ext Girls Hostel) (UCD) Ku/22/1859-861

Dated: 01/11/2022

Assistant Executive Engineer,  
Electric,  
University of Kashmir,  
Srinagar.

Subject: - Internal and External Electrification for 5 storeyed Girls Hostel at Main Campus.

Reference: - This Office Tender Notice No: F(Fresh)(E.Tend)(UCD)/KU/28/22 Dated: 02-09-2022.

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Hubbi Electrical and Mechanical Engineering Prop. Hamid Mushtaq Mir S/o Mushtaq Ahmad Mir R/o Umer Colony Lal Bazar, Srinagar holding Contractor Registration No:-2120/A/2010 bearing PAN:- AMYPM8595Q and GSTIN: 01AMYPM8595Q1ZR on the rates shown below: -

Allotted cost Rs. 1,42,00,000/-  
(Rupees One Crore and Forty Two Lacs Only)  
Advertised Cost: 219.28Lacs  
Time of Completion: 12-Working Months  
Budget Head: Capex Budget

S.no	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	SUB DISTRIBUTION BOARD ( 2nd side) Supply, installation, testing and commissioning of L.T cubicle type totally enclosed in doortype, free standing type, dust, damp and vermin proof Main Distribution Board complete with busbars, M.V. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enamelled painted and having following incoming and outgoing MCCB & MCB's complete as required. 1 No. 250 Amp TPN MCCB release of 36kA thermo magnetic adjustable based MCCB of 25kA , adjustable, 5 nos. 160A TPN MCCB release of 36kA with microprocessor based MCCB of 25kA , shunt trip coil, adjustable O/L, S/C, E/F release. 2nos. 125A TPN MCCB release of 36kA with Adjustable thermo magnitic and Rotary Handle. meters with of CT's R,Y,B LED phase indicating lamp with MCB protection.	1.00	Nos.	280343.00 Two Lacs Eighty Thousand Three Hundred and forty three Only

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	<p>BUSBARS 4 pole suitable for each segment. space for additional MCB TPNs</p> <p>Note;</p> <p>The contractor will have to submit ISO certification and internal Drawings.</p> <p>The Contractor will have to submit his test certificates i.e (HV test 1.5KV for 1 Minute , Megger Test)</p> <p>Manufacturers Test Certificate of Main Switchgears</p> <p>Panel should have minimum of 12 months of warrenty period certificate and free service</p>			
2	<p>Sub MAIN DISTRIBUTION BOARD for light circuit ( 2 sides)</p> <p>Supply, installation, testing and commissioning of L.T cubicle type totally enclosed In door type, free standing type, dust, damp and vermin proof Main Distribution Board complete with busbars, M.V. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enamelled painted and having following incoming and outgoing MCCB &amp; MCB's complete as required. 6nos. 100A TPN MCCB release of 25kA with Adjustable thermo magnitic release and Rotary Handle. meters</p> <p>R,Y,B LED phase indicating lamp with MCB protection.</p> <p>BUSBARS 4 pole suitable for each segment. space for additional MCB TPNs</p> <p>Note;</p> <p>The contractor will have to submit ISO certification and internal Drawings.</p> <p>The Contractor will have to submit test certificates i.e (HV test 1.5KV for 1 Minute , Megger Test)</p> <p>Manufacturers Test Certificate of Main Switchgears</p> <p>Panel should have minimum of 12 months of warrenty period certificate and free service</p>	2.00 ✓	Nos. ✓	120176.00 ✓ One ✓ lac ✓ Twenty ✓ Thousand ✓ One ✓ hundred ✓ and ✓ Seventy ✓ Six ✓ Only ✓
3	<p>MAIN DISTRIBUTION LT Panel.</p> <p>Supply, installation, testing and commissioning of L.T cubicle type totally enclosed indoor type, free standing type, dust, damp and vermin proof Main Distribution Board complete with busbars, M.V. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enamelled painted and having following incoming and outgoing MCCB &amp; MCB's complete as required.</p> <p>1 No.630 Amp TPN MCCB release of 36kA with microprocessor based MCCB , shunt trip coil, adjustable O/L, S/C, E/F release.</p> <p>2 No. 250 Amp TPN MCCB release of 36kA with microprocessor based MCCB, shunt trip coil, adjustable O/L, S/C, E/F release.</p> <p>1 no 160 Amp Change over 4P</p> <p>5 nos. 160A TPN MCCB release of 36kA adjustable</p> <p>2nos. 125A TPN MCCB release of 36kA with Adjustable thermo magnitic and Rotary Handle.</p> <p>Multifunctional meters with of CT's</p> <p>R,Y,B LED phase indicating lamp with MCB protection.</p> <p>suitable rating BUSBARS for each segment</p> <p>space for additional MCB TPNs</p> <p>Note;</p> <p>The contractor will have to submit ISO certification and internal Drawings.</p>	1.00 ✓	Nos.	345000.00 ✓ Three ✓ Lacs ✓ and ✓ Forty ✓ Five ✓ Thousand ✓ Only ✓

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	The Contractor will have to submit test certificates i.e (HV test 1.5KV for 1 Minute , Megger Test) Manufacturers Test Certificate of Main Switchgears Panel should have minimum of 12 months of warrenty period certificate and free service			
4	Providing, fixing, testing and Commissioning of DP 40 RCCB 100-300mA including Double door enclosure suitable for RCCB as per requirement	7.00 ✓	Nos. ✓	5200.00 ✓ Five Thousand and Two Hundred Only ✓
5	Supply, Laying of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, un armoured, served, sheathed 1100 volts grade.			
5.01	35 sqmm 3 1/2 core	100.00 ✓	R.M ✓	476.00 ✓ Four Hundred and Seventy Six Only ✓
5.02	50 sqmm 3 1/2 core	220.00 ✓	R.M ✓	376.00 ✓ Three Hundred and Seventy Six Only ✓
5.03	70 sqmm 3 1/2 core	250.00 ✓	R.M ✓	805.00 ✓ Eight Hundred and Five Only ✓
6	Supply of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, un armoured, served, sheathed 1100 volts grade.			
6.01	95 sqmm 3 1/2 core	150.00 ✓	R.M ✓	1297.00 ✓ One Thousand Two Hundred and Ninety Seven Only ✓
6.02	300 sq mm 3 1/2 core	120.00 ✓	R.M ✓	3769.00 ✓ Three Thousand Seven Hundred and Sixty Nine Only ✓
7	Supplying and making end termination with brass compression glands of following sizes of 1.1. kv grade multicore aluminium conductor PVC insulated and PVC sheathed			
7.01	3½ X 35 sq. mm (32mm)	8.00 ✓	Nos. ✓	275.00 ✓ Two Hundred and Seventy Five Only ✓
7.02	3½ X 50 sq. mm	22.00 ✓	Nos. ✓	375.00 ✓ Three Hundred and Seventy Five Only ✓
7.03	3½ X 70 sq. mm	22.00 ✓	Nos. ✓	430.00 ✓ Four Hundred and Thirty Only ✓
7.04	3½ X 150 sq. mm	8.00 ✓	Nos. ✓	1050.00 ✓ One Thousand and Fifty Only ✓
7.05	3½ X 300 sq. mm	4.00 ✓	Nos. ✓	1409.00 ✓ One Thousand Four Hundred and Nine Only ✓
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable	200.00 ✓	R.M ✓	394.00 ✓ Three Hundred and

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	of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 185 sq. mm and upto 400 sq. mm			Ninety Four Only
9	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. 150 mm width X 50 mm depth X 1.6 mm thickness	40.00 ✓	R.M ✓	750.00 ✓ Seven Hundred and Fifty Only ✓
10	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 150 mm dia	60.00 ✓	R.M ✓	541.00 ✓ Five Hundred and Forty One Only ✓
11	Supplying and fixing following way, Vertical type Panel 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) DB up to 160 A MCCB I/C & SP/TP MCB O/G, Vertical three phase distribution board with provision for 4 pole MCCB upto 160A as incomer with three phase and single with out MCCB's and MCB's 24no and max. ( at each floor segment 2 no one for heating one for lighting) 4 way	12.00 ✓	Nos. ✓	17000.00 ✓ Seventeen Thousand Only ✓
12	Supplying, fixing, testing and commissioning of following Amperes of MCCBs with spreader links. 160 Amp 25KA 4 pole	11.00 ✓	Nos. ✓	9000.00 ✓ Nine Thousand Only ✓
13	Supplying, fixing, testing and commissioning of following Amperes of MCCBs with spreader links. 100 Amp 25KA 4 pole	16.00 ✓	Nos. ✓	7500.00 ✓ Seven Thousand and Five Hundred Only ✓
14	Supplying, fixing of MCCB MS door type Enclosure suitable for 125 - 160 Amp 4 P MCCB	2.00 ✓	Nos. ✓	3500.00 ✓ Three Thousand and Five Hundred Only ✓
15	Supplying and fixing 6 A 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			

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	and commissioning etc. as required.			
15.01	Single pole	450.00 ✓	Nos. ✓	290.00 ✓ Two Hundred and Ninety Only ✓
15.02	Double pole	56.00 ✓	Nos. ✓	700.00 ✓ Seven Hundred Only ✓
16	Supplying and fixing 0.5 A to 4 A rating, 240/415 V, "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. Single pole	220.00 ✓	Nos. ✓	510.00 ✓ Five Hundred and Ten Only ✓
17	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	56.00 ✓	Nos. ✓	1150.00 ✓ One Thousand One Hundred and Fifty Only ✓
18	Supplying and fixing following rating, TPN, 415 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required with Double door enclosure 40-63 A	36.00 ✓	Nos. ✓	3500.00 ✓ Three Thousand and Five Hundred Only ✓
19	Providing and fixing of 12 way Double door distribution Board (EDB)	36.00 ✓	Nos. ✓	2562.50 ✓ Thousand Five Hundred Sixty Two and Fifty Paise Only ✓
20	Providing and fixing of 16 way Double door distribution Board (LDB)	36.00 ✓	Nos. ✓	3025.00 ✓ Three thousand and Twenty Five Only ✓
21	Providing and fixing of 18 way Double door distribution Board (PDB)	40.00 ✓	Nos. ✓	3600.00 ✓ Three Thousand and Six Hundred Only ✓
22	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required including wall cutting and finishing <u>Note</u> Rates of Suitable PVC conduit included in above description for the following items with ferrol numbering			
22.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	2200.00 ✓	R.M ✓	175.00 ✓ One Hundred and Seventy Five Only ✓
22.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	1800.00 ✓	R.M ✓	210.00 ✓ Two Hundred and Ten Only ✓
22.03	2 x 4 sq. mm + 1 x 4 sq. mm earth wire (EDB to sub EDB)	3600.00 ✓	R.M ✓	290.00 ✓ Two Hundred and Ninety Only ✓

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22.04	2 x 6 sq.mm + 1 x 6 sq.mm earth wire (LVTPN to LDB)	2500.00 ✓	R.M ✓	370.00 ✓ Three Hundred and Seventy Only ✓
22.05	2 x 10 sq.mm + 1 x 10 sq.mm earth wire for Sub main wiring(PVTPN to PDB)	2500.00 ✓	R.M ✓	500.00 ✓ Five Hundred Only ✓
22.06	4 x 6 sq.mm + 2 x 6 sq.mm earth wire for Sub main wiring	350.00 ✓	R.M ✓	650.00 ✓ Six Hundred and Fifty Only ✓
22.07	4 x 10 sq.mm + 2 x 10 sq.mm earth wire for Sub main wiring (submain panel to LVTPN/ DB)	600.00 ✓	R.M ✓	790.00 ✓ Seven Hundred and Ninety Only ✓
22.08	4 x 16 sq.mm + 2 x 16 sq.mm earth wire for Sub main wiring (submain panel to PVTPN/DB)	500.00 ✓	R.M ✓	1080.00 ✓ One Thousand and Eighty Only ✓
23	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the through PVC conduit recessed in surface (Cost of conduit included) as required.	100.00 ✓	R.M ✓	70.00 ✓ Seventy Only ✓
24	Supplying and fixing of following sizes of Heavy class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	1000.00 ✓	R.M ✓	45.00 ✓ Forty Five Only ✓
25	Providing and fixing of Heating points using 4 sq.mmPVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm² PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all aspects note: all items included like Conduit, wire, MS box, switches etc including wall cutting and finishing	230.00 ✓	POINT ✓	2100.00 ✓ Two Thousand and One Hundred Only ✓
26	Providing and fixing of Lighting point wiring with 1.5 mm² PVC insulated copper wire of FRLS through heavy duty PVC conduit pipe with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular switches, plate & MS box of required size, point taken upto D.B. duly tested and commissioned, etc. note: all items included like Conduit, MS junction box, wire, box, switches etc. including wall cutting and finishing but excluding slab conduiting	1060.00 ✓	POINT ✓	1200.00 ✓ One Thousand and Two Hundred Only ✓
27	Providing and fixing of fan/ light point	270.00 ✓	POINT ✓	1350.00 ✓

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	wiring with 1.5 sq. mm PVC insulated copper wire of FRLS through heavy duty PVC conduit with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular plate & MS box of required size, point taken upto D.B. duly tested and commissioned, etc. note: all items included like Conduit, Junction box, wire, box, switches etc. including wall cutting and finishing but excluding slab conduiting			One Thousand Three Hundred and Fifty Only
28	Providing and fixing of laptop/raw power point (in loop max 3 pts.) with 1.5 sq. mm PVC insulated copper wire, through PVC Conduit pipe with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 1 nos. recessed in wall covered with Modular Plates i/c Modular Box & MS box of required size i/c 1.5 sq.mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches etc. including wall cutting and finishing but excluding slab conduiting	340.00 ✓	POINT ✓	1400.00 One Thousand and Four Hundred Only
29	Providing and fixing of Ac points using 6 sq mm PVC FRLS insulated copper wire through 1 inch heavy duty PVC conduit pipe and providing and fixing of 32 Amp Dp MCB 10KA C curve with enclosure including providing and fixing of 6 sq. mm PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned in all respects complete. note: all items included like Conduit, wire, box, switches etc. including wall cutting and finishing	2.00 ✓	EACH ✓	4500.00 Four Thousand and Five Hundred Only
30	Providing, fixing of 4 ft LED slim 16 watt 110lm/w 230V Batten type lights(T5), complete in all respects. With 2kv surge protection. commercial type	660.00 ✓	EACH ✓	610.00 Six Hundred and Ten Only
31	Providing, fixing of 12 surface LED slim 230V, complete in all respects. With 2kv surge protection. commercial type	145.00 ✓	EACH ✓	900.00 Nine Hundred Only
32	Providing, fixing of 7-9 Watt surface mount LED table light with adjustable movement angle 230V, complete in all respects. surge protection commercial type	270.00 ✓	EACH ✓	850.00 Eight Hundred and Fifty Only
33	Providing and fixing of 12"x12" Metallic type exhaust fan complete with all accessories includingd Frame etc.	36.00 ✓	EACH ✓	1450.00 One Thousand Four Hundred and Fifty Only
34	Providing and fixing of 18 inch sweep industrial Metallic type exhaust fan complete with all accessories includingd	6.00 ✓	EACH ✓	11550.00 Eleven Thousand Five Hundred and Fifty Only

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	Frame etc.			
35	Providing and fixing of 48 inches Sweep energy efficient ceiling fan of approved sample at site including wiring the down rods of standard length (30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc including Fan Junction MS box as required.	220.00 ✓	EACH ✓	2000.00 ✓ Two Thousand Only ✓
36	Providing and fixing of Fan dimmer electronic regulator Including MS box and Modular Plate 5Ampere 3 pin type.	220.00 ✓	EACH ✓	520.00 ✓ Five Hundred and Twenty Only ✓
37	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections and modular plate etc. as required. TV antenna socket outlet	4.00 ✓	Nos. ✓	119.00 ✓ One Hundred and Nineteen Only ✓
38	20/25 A switch	30.00 ✓	Nos. ✓	155.00 ✓ One Hundred and Fifty Five Only ✓
39	6 pin 20/25 A socket outlet	30.00 ✓	Nos. ✓	175.00 ✓ One Hundred and Seventy Five Only ✓
40	5/6 A switch	30.00 ✓	Nos. ✓	85.00 ✓ Eighty Five Only ✓
41	3 pin 5/6 A socket outlet	30.00 ✓	Nos. ✓	111.00 ✓ One Hundred and Eleven Only ✓
42	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.			
42.01	1 or 2 Module (75mmX75mm)	4.00 ✓	Nos. ✓	200.00 ✓ Two Hundred Only ✓
42.02	3 Module (100mmX75mm)	30.00 ✓	Nos. ✓	220.00 ✓ Two Hundred and Twenty Only ✓
42.03	4 Module (125mmX75mm)	30.00 ✓	Nos. ✓	250.00 ✓ Two Hundred and Fifty Only ✓
43	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	30.00 ✓	Nos. ✓	200.00 ✓ Two Hundred Only ✓
44	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in heavy duty PVC conduit (conduit included) as required. 1 run of cable	2200.00 ✓	R.M ✓	82.00 ✓ Eighty Two Only ✓
45	Supply and installation of flush mounted Enhanced Category 6 outlet. The plastic shall be high impact, flame-retardant, UL rate thermoplastic. Dust cover / blank shall be provided to protect unused faceplate openings. Termination caps and plastic cover shall be provided to	30.00 ✓	Nos. ✓	510.00 ✓ Five Hundred and Ten Only ✓

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	protect jack wiring. D-link Single outlet faceplate with RJ-45 jack			
46	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the heavy duty PVC conduit as required cost of conduit included			
46.01	10 pair	40.00 ✓	R.M ✓	150.00 ✓ One Hundred and Fifty Only
46.02	2 Pair	300.00 ✓	R.M ✓	20.00 ✓ Twenty Only
47	Supplying and fixing in position the following sizes of powder coated MS housing for telephone tag block with hinged & lockable door including supply & fixing of tag block made out from self extinguishing polystyrene material, corrosion resistant, highly resistant to shock, sturdy and maintenance free KRONE type telephone tag block complete as required. 20Pair	2.00 ✓	Nos. ✓	3000.00 ✓ Three Thousand Only
48	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	6.00 ✓	Nos. ✓	200.00 ✓ Two Hundred Only
49	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections and modular plate etc. as required Telephone socket outlet	6.00 ✓	Nos. ✓	119.00 ✓ One Hundred and Nineteen Only
50	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt of India for a peak short circuit withstanding capacity of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	8.00 ✓	EACH ✓	21500.00 ✓ Twenty One Thousand and Five Hundred Only
51	Supplying and laying 25 mm x 5 mm G.I. strip at 0.50m. below ground level as strip earth electrode, including soldering etc. as required.	100.00 ✓	R.M ✓	100.00 ✓ One Hundred Only
52	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	190.00 ✓	Nos. ✓	65.00 ✓ Sixty Five Only
53	supplying of 1000 mm wide, 2000mm	3.00	Nos.	2400.00

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	length, 1.1kV grade, antiskid rubber mat, As per IS 15652-2006 and of reputed make to be spread in front of the 415 V switchgear panels / DBs etc.			Two Thousand and Four Hundred Only
54	Providing and fixing of GI tape 20mm x 3mm thick on parapet or surface of wall for lightning conductor as required.	120.00 ✓	R M ✓	95.00 Ninety Five Only
55	Providing and fixing of lightning conductor finial, made of 25 mm dia. 300mm. Long GI tube, having single prone at top, with 85mm. Dia. 6mm thick GI base plate including holes etc. complete as required.	3.00 ✓	Nos. ✓	600.00 Six Hundred Only
56	Providing, fixing and Cladding with 3 mm thick matt finish Aluminium composite panel with all fixing arrangements to cover the pipe line/finishing etc.	25.00 ✓	SQM ✓	3800.00 Three Thousand and Eight Hundred Only
57	S/F of shock treatment chart (prescribed under I.E.rules) duly framed with glass and supported from back with hard board with supply of all material labour T & P etc for proper completion of work. (Approx front area = 1.20 sq M)	12.00 ✓	Nos. ✓	700.00 Seven Hundred Only
58	Providing and fixing of 4.5kg. capacity I.S.I. Marked. (IS : 15683) Carbon-dioxide fire extinguishers consisting of welded M.S cylindrical body, squeeze lever discharge valve fitted with internal discharge tube, 30cms long ISI marked high pressure discharge hose, discharge nozzle, suspension bracket, conforming to IS: 934 finished externally with red enamel paint and fixed to wall with brackets with rawl plug/dash fasteners complete with internal charge.	5.00 ✓	Nos. ✓	11500.00 Eleven Thousand and Five Hundred Only
59	PORTABLE FIRE EXTINGUISHERS 'Providing and fixing ABC stored pressure dry chemical powder (monoammonium phosphate) Fire Extinguisher IS : 13849 latest revision manufacturer and of CRCA sheet in welded construction, finish with epoxy polyester powder coated complete with brass forged ball valve, gun metal cap and nozzle, including initial filled and wall suspension bracket (suitable for fighting in class 'A', B & 'C' that is wood, textile, flammable liquid, electric and gases. 4 Kg. Capacity	5.00 ✓	Nos. ✓	4500.00 Four Thousand and Five Hundred Only
60	Supply, installation, testing & commissioning of 2 kVA 1 phase Inverter with 2x160AH 12V tubular Batteries and battery trolley including input/output leads/ Switch sockets etc. to make the system operational. Note: Item Should have minimum of two years Warranty and free service.	3.00 ✓	EACH ✓	64000.00 Sixty Four Thousand Only

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61	Supplying, Fixing, Testing and Commissioning of outdoor LED street light luminaries flood lights 150 Watt. Reputed make as per approval of engineering wing.	12.00 ✓	EACH ✓	13800.00 ✓ Thirteen Thousand and Eight Hundred Only ✓
62	Supply, installation, testing and commissioning of main control L.T cubicle type totally enclosed, out door type standing type, dust, damp and vermin proof M.V. danger notice plate, connection of incoming and out going cables with thimbles, stove enameled painted and having following incoming/ outgoing MCCB, meters, indicators and bus bar arrangements complete as required including bottom concrete etc in all respects as per site requirements. the Canopy panel should have good space for 3KVA automatic voltage stabilizer. with:- a) 1 no. 80 Amp 2 P MCCB 25 KA b) 1 set 100 Amp busbar 2 strip heavy duty aluminum busbar. c) 0-500volt volt meter (digital) d) selector switches. e) 2no x 32 Amp DP C- curve MCB 240 /415 V, 10 kA, "C"-curve, MCB. f) 12 no x 10 Amp DP C- curve MCB 240 /415 V, 10 kA, "C"-curve, MCB. g) 1 no. 16 Amp SS combine h) Panel light with door switch arrangements. j) 1 no Astronomical Timmer with 2P 40 Amp Contactors	1.00 ✓	Nos. ✓	62000.00 ✓ Sixty Two Thousand Only ✓
63	FIRE alarm SYSTEM Supplying and fixing of following sizes of heavy duty class conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 20 mm.	3000.00 ✓	R.M. ✓	40.00 ✓ Forty Only ✓
64	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel / PVC conduit as required. 2 core 1.5 sq. Mm	3000.00 ✓	R.M. ✓	55.00 ✓ Fifty Five Only ✓
65	Supply, installation, testing and commissioning of multi loop address upto 260 modules conventional Fire Alarm Control Panel complete with Display, with sufficient panel enclosure and cabinet size. The panel shall be able to give location of all fire/fault conditions of	1.00 ✓	Nos. ✓	53000.00 ✓ Fifty Three Thousand Only ✓

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	addressable units via the address codes. Further, the panel must be able to automatically switch ON /OFF respective control module when ever any alarm is triggered. The panel shall have rectifier, Loop cards, L C D unit to indicate Fire/Fault Signal with address and analog output, external/inbuilt printer to log all fire or fault events complete in all respects. The panel shall have a built in power supply and battery charger along with maintenance free battriest SMF Lead acid batteries capable of running for a minimum of 8 hours with battery charger complete as required. Panel shall be able to sense & indicate fire or fault.			
66	supplying and fixing of MS deep junction boxes in slab for detectors	240.00 ✓	Nos. ✓	120.00 ✓ One Hundred and Twenty Only ✓
67	Supply, installation, testing and commissioning of Multi Criteria Smoke cum Heat Detector, optical type with blinking LED Manual, Addressing (Dip/ Rotary Switches) not acceptable, with Mounting Base. Below false ceiling	190.00 ✓	Nos. ✓	1710.00 ✓ One Thousand Seven Hundred and Ten Only ✓
68	Supply, installation, testing and commissioning of Double action manual pull station capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable, complete as required.	16.00 ✓	Nos. ✓	2500.00 ✓ Two Thousand and Five Hundred Only ✓
69	(NS) Supply, installation, testing and commissioning of Fire Alarm Hooter (sound output of minimum 90 dB upto a distance of 30 meters) capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable, with seperate power supply arrangement complete as required and suitable for wall/ceiling mounting.	16.00 ✓	Nos. ✓	3500.00 ✓ Three Thousand and Five Hundred Only ✓
70	Supply, installation, testing and commissioning of Fault isolator module complete as required for determining the short in a circuit and separating the segment having the short capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable, complete as required.	12.00 ✓	Nos. ✓	3200.00 ✓ Three Thousand and Two Hundred Only ✓
71	Supply, installation, testing and commissioning of Control Module complete as required for driving hooters, capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable.	21.00 ✓	Nos. ✓	3200.00 ✓ Three Thousand and Two Hundred Only ✓
72	Design, Supply, Installation, Testing and Commissioning of Passenger Elevator including system control panel and with following specifications including all necessary	1.00 ✓	EACH ✓	1990000.00 ✓ Nineteen Lacs and Ninety Thousand Only ✓

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	<p>Chanelles/Gauders and all other accessories complete, should have following technical parameters:</p> <p>Note: Free maintenance for 01 year. The period of this maintenance shall commence from the date of handing over of the lift.</p> <p>Capacity / Load: 8 Persons (Gear Less MRL)</p> <p>Speed: 1 MPS</p> <p>Type of drive: VF Regenerative (closed loop)</p> <p>Rise (m): as required.</p> <p>Serving: GF, 1st, 2nd, 3rd and 4th</p> <p>Stops: 5 Floors</p> <p>Controller type: ACD3-MRL/eq.</p> <p>Power Supply: 400/415 Volts 3Phase</p> <p>Operation: Full collective</p> <p>Car group: One car (simplex)</p> <p>Machine: PM Gearless (located in Shaft on top of guide rails)</p> <p>Ventilation: Cross flow fans</p> <p>No. of Car entrance: One location front at all floors</p> <p>Hoistway/ Car entrance door: Centre opening, Glass SS Hairline finish</p> <p>Traction Media: Flate Coated steel Belt</p> <p>Operation: Automatic</p> <p>Control: Simplex</p> <p>False ceiling Type: CD-41/eq</p> <p>False ceiling Finish: Stainless steel</p> <p>Hand rails: Stainless steel Mirror Finish on all sides of car Panels</p> <p>Flooring: Vinyl</p> <p>Car door finish: Stainless steel</p> <p>Landing door finish: Stainless steel</p> <p>Car &amp; Hoistway Door Type: Central Operating (CO) doors</p> <p>Advanced Features: E- call system, auto ionic sanitization</p> <p>COP: COP for Stops <math>\leq 12(950\text{mm})</math> in stain less steel</p> <p>Car position indicator/Hall button arrangements: LCD Monochrome Dot matrix multi color</p>			
73	Providing and fixing of Lighting point in loop wiring for lift with 1.5 mm <sup>2</sup> PVC insulated copper wire of FRLS through PVC conduit pipe/ PVC channel with all necessary accessories including providing and fixing of ceiling rose of with round junction plate 5Amp switches recessed in wall using Modular plate of required size, point taken upto D.B. duly tested and commissioned, including holder etc.	5.00 ✓	POINT ✓	1000.00 ✓ One Thousand Only ✓
74	Providing and Fixing of Bluck Heads including LED 9W lamp	6.00 ✓	Nos. ✓	650.00 ✓ Six Hundred and Fifty Only ✓
75	Providing and fixing of 8 way Double door distribution Board	1.00 ✓	Nos. ✓	1250.00 ✓ One Thousand Two Hundred and Fifty Only ✓
76	Providing and fixing of Heating points for lift using 4 sq.mm PVC insulated copper wire through 1" 2mm PVC conduit/1" PVC casing capping and providing and fixing of 6/16 Amp. of Modular Switch/socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire t as earth wire, point taken up to D.B. duly	2.00 ✓	Nos. ✓	1850.00 ✓ One Thousand Eight Hundred and Fifty Only ✓

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	tested and commissioned, complete point in all aspects			
77	Wiring for circuit (lift)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required ) Note Rates of Suitable PVC conduit included in above description for the following items of make 4 X 10 sq. mm + 1 X 10 sq. mm earth wire	55.00 ✓	R.M ✓	790.00 ✓ Seven Hundred and Ninety Only ✓
78	Supplying, fixing, testing and commissioning of following Amperes of MCCBs with spreader links of ABB, Siemens, Legrand make for lift 125 Amp 25KA 4 pole	1.00 ✓	Nos. ✓	9000.00 ✓ Nine Thousand Only ✓
79	Supplying, fixing of MCCB MS door type Enclosure suitable for 125 Amp 4 P MCCB	1.00 ✓	Nos. ✓	3500.00 ✓ Three Thousand and Five Hundred only ✓
80	Supply, Installation, Testing and Commissioning of 50KVA servo stabilizer Digital Microcontroller Servo Voltage Stabilizer out-door type with fresh dehydrated oil. With protection, complete in all respects. Technical Specifications of 3 Phase Servo Stabilizer: Capacity : 50 KVA, Type : Un-Balanced 4 wire system( with Buck- Boost Transformer) Method of Cooling : Oil Cooled, Phase : 3 Phase, 4 wire, Frequency : 50 Hz Input Voltage : (P-P) 210-460 (P-P), Output Voltage : 415 V +-1%, Efficiency : 98% at full load Operation Temperature : 45 Degree Celsius above ambient Relative Humidity : Up to 90%, Correction Speed : Up to 35 V/sec No load current : Less than 1.5% of rated current BBT : CRGO core material 0.23mm thickness Metering : LCD , Analogue or Digital ( as per requirement), Indication : Indicators for phase failure, over-load and over-voltage Controls : Auto/Manual Selector Switch, Increase Decrease Toggle Switch for Manual Operation, Output Switch Protection : Input High and low cut off, Output High and low cut off, Overload, Short-circuit protection, Time Delay Protection, Class of Insulation : "A", Fabrication Box Paint : 7 Process Powder Coated System construction : As per IS 9815 Independent Phase Control : Maintain each phase voltage stable irrespective of unbalanced load Transformer Winding : Copper 99.9% Pure, Duty Cycle : 100%, Container: 14 SWG with Stove enamelled paint, Cable Box and	1.00 ✓	EACH ✓	385000.00 ✓ Three Lacs Eighty Five Thousand Only ✓

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	<p>Busses : BAR suitable size of cable box with 6 aluminium busbars (3 for input, 3 for output and 1 for neutral), Regulator : Toroidal Type, Oil capacity As required</p> <p>Paint : Powder Coated, Color : RAL 7035 (Polyester Powder Coating)</p> <p>System Construction : AS per IS-9815</p>			
81	<p>Substation 11 kV Double Pole Structure system</p> <p>Supplying, installing, testing &amp; commissioning of 2 pole structure for providing 1 no, 11kV, 200A GOS with following</p> <p>The rate to be include the following:</p> <p>2 nos. 9 mtrs long MS steel poles complete pole excavation, MS steel foundation, back filling complete with MS steel channel/ angle iron etc.</p> <p>(9MTR +9 MTR)- 2 nos</p> <p>75 mm x 40 mm 'C' channel (3 mtr. Long)- 7 Nos.</p> <p>11 kV 200A TP Gang operated Air break switches complete with 25mm dia GI pipe operating machanism, handle &amp; locking arrangement.)-1 Set</p> <p>11 kV Drop out fuse (200A)-1 Set</p> <p>11 kV Pin Insulator - 12 Nos</p> <p>11 kV lightning arrestor and connecting to all phases- 3 nos.</p> <p>Caution Board &amp; Anti-Climbing Devices-1 Set</p> <p>50 mm Pin insulator for fixing LA earthing strip- 3 Nos.</p> <p>1 No. 150 mm dia GI pipe class "E" ( for XLPE cable protection) as prequired.- 3 Mtrs.</p> <p>GI Nuts &amp; bolts ( 300 mm long ) - 10 Nos.</p> <p>11 kV ,90/120 kN Disc insulators with hardware - 3 Nos.</p> <p>ACSR Dog Conductor- 10 Mtrs</p> <p>25 mm PVC pipe for conductor- 15 Mtrs</p> <p>2 Set 50 mm dia 3m long GI pipe earthing with 50 x 6 mm GI earth strip complete as required (for GO, DO &amp; LA).- 2 Set</p> <p>50x6 mm Cu/Al earthing strip- 30 Mtrs.</p>	1.00	EACH	165000.00 One lac Sixty Five Thousand Only
82	<p>Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanant sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt of India for a peak short circuit withstanding capacity of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.</p>	4.00	EACH	19900.00 Nineteen Thousand and Nine Hundred Only
83	<p>supplying , erecting of 0.05 ACSR conductor on existing 11 KV HT poles</p>	90.00	R.M	75.00 Seventy Five Only

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4	Supply, installation, testing & commissioning of advance maintenance free Chemical Gel Earthing of Single Pipe Technology (Copper) of 3mtrs length 60-63 mm dia CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at the both the ends. Top of the earth electrode shall be compressed to form an extended lead with 2 holes for connected the strip/wire to the load. including environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	4.00	EACH	21800.00 Twenty, One Thousand and Eight Hundred Only
85	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	25.00	R.M	970.00 Nine Hundred and Seventy Only
86	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	40.00	R.M	120.00 One Hundred and Twenty Only
87	Providing and Fixing of 165.1mmx139.7mmx114.3mm swaged type steel tubular poles 410SP-31 of 9meters height with base plate/ top cap etc. and should be planted 1.50 meters deep concerted in M15 mix including cost of block above the ground around the SST pole (0.5 meters x 450mm dia.) in same concrete mix with finished plaster dully curried and applying of primer coats/paint coats as per site requirement complete.	7.00	Nos.	19900.00 Nineteen Thousand and Nine Hundred Only
88	Providing and fixing of GI earthing and continuity conductors of G.S.S to panel boards and equipments as per Indian Electricity Act.	7.00	Nos.	5000.00 Five Thousand Only
89	Providing, fixing of MS cross Arms 75 mm X 40 mm X 6 mm suitable for 11 KV line with bracing and clamps support duly painted ISI marked	7.00	Nos.	1400.00 One Thousand and four Hundred Only
90	Providing, fixing, testing and commissioning of 11KV pin type insulator including pin ISI Mark	28.00	Nos.	450.00 Four Hundred and Fifty only
91	Dismantaling, shifting and set righting of existing 11 KV line	8.00	Span	1200.00 One Thousand and Two Hundred Only
92	Supplying, fixing, testing, commissioning of 630 KVA level 2 copper wound transformer 11KV/433V 50 Hz 3ø, delta- star connections, ONAN type cooling, DYN11 Vector group, including WTI/ OTI and all charges, accessories, dehydration heat run complete including cost of transformer oil /loading un-loading/ Transportation/ in all respects etc. Complete job Note: all material used in manufacturing	1.00	Nos.	1495000.00 Fourteen Lacs and Ninety Five Thousand Only

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	should be ISI certified and manufacturer be ISO certified Transformer should have five years manufacturer warranty or guaranty period			
	Providing, fixing of aluminum 300mm <sup>2</sup> PVC cable single core / XLPE un armoured 1.1 KV grade as per IS 7098(part 1).	130.00 ✓	R.M ✓	490.00 ✓ Four Hundred and Ninety Only ✓
	Providing, fixing of Lugs, thimbles 300mm <sup>2</sup> heavy duty as required ISI mark.	24.00 ✓	Nos. ✓	130.00 ✓ One Hundred and Thirty Only ✓
5	Providing, fixing of Solder less Clamps suitable for 630 KVA LT side with nuts bolts etc ISI mark.	8.00 ✓	Nos. ✓	750.00 ✓ Seven Hundred and Fifty Only ✓
6	Providing, fixing of MS Nuts & Bolts, /washers (Galvanized of sorts)	15.00 ✓	K.G ✓	130.00 ✓ One Hundred and Thirty Only ✓
7	Providing, fixing, testing and commissioning of Complete LT switch gear unit consisting of 630 Amp. MCCB TPN 50KA ADJUSTABLE, with 630 A busbar 3-phase of good quality make as per approval of engineering wing, housed properly in cubical MS Painted SWG-16 (double door and outdoor type). Including cost of concreting/ Bottoming/finishing as required.	4.00 ✓	Nos. ✓	90500.00 ✓ Ninety Thousand and Five Hundred Only ✓
98	Providing, fixing of Anti-Climbing Devices heavy duty as per IS standards.	7.00 ✓	Nos. ✓	400.00 ✓ Four Hundred Only ✓
99	Providing, fixing of duly painted with required writing Danger Plate heavy duty as per IS standards.	7.00 ✓	Nos. ✓	100.00 ✓ One Hundred Only ✓
100	Supplying and making end termination with brass compression glands of following sizes of 1.1. kv grade multicore aluminium conductor PVC insulated and PVC sheathed 4 X 300 sq. mm	4.00 ✓	EACH ✓	1409.00 ✓ One Thousand Four Hundred and Nine Only ✓
101	Supplying, transportation, insurance, installation, testing, commissioning of pilfer resistant 11KV metering Kiosk suitable for housing Resin cast CT, PT and bi-directional Tri-vector meter fabricated out of MS Sheet steel of thickness not less than 2mm duly powder coat painted. The foundation base should be of MS channel iron not less than 100mmx50mmx6mm should be suitably grouted in M15 cement concrete. it should have two chambers, HV chamber and LV chamber both chambers having one side hanged door arrangement. The LV chamber shall be suitable for installation of tri-vector meter and HV chamber suitable for installation of CTs/PTs and termination of 11KV cable. it should be possible to take meter readings manually, through CMR and computer without opening the LV chamber door, including 11KV cables, the chamber also should contain the essentials. a) 11kv CT 1set 60/5 Amp ISI mark. b) 11Kv/110V PT 3phase 1set resin cost of ISI mark. c) 1 set of copper bus bar duly insulated by the monopolist tape.	1.00 ✓	JOB ✓	198000.00 ✓ One Lac and Ninety Eight Thousand Only ✓

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	<p>d) Nuts bolts washers of brass as required</p> <p>e) 1 lot of PVC insulated copper wire flexible multi-strand multi-core of required size for secondary connection. For CT wiring the minimum size shall be 4mm<sup>2</sup> (RYB) and for PT wiring minimum wire size shall be 2.5 mm<sup>2</sup> (RYB).</p> <p>f) Copper lugs preferably ring type duly crimped for termination of wires and cables.</p> <p>g) Grounding bus bar of minimum 40mm copper 25cm long fixed to the unit in HV chamber. The CTs and 11KV Cable sheath shall be grounded to the bus through grounding wire (green) of minimum 10mm<sup>2</sup>.</p> <p>h) Supply, fixing, testing, commissioning of DLMS complaint HT, bi-directional Tri-vector meter of 3 phase/4wire/-5Amp &amp; 110/63.5volt</p> <p>i) Supply, fixing, testing, commissioning of 3 core 11KV aluminum XLPE armored cable 50mm<sup>2</sup> of make including cost of thimbles/ clamps for fixing where ever required complete in all respects from H.T frame to transformer through CT, PT chamber</p> <p>j) Supply, fixing, testing, commissioning of Heat Shrink outdoor cable termination kit suitable for 3x35mm, 11KV cable ISI mark. 4set</p> <p>k) Supply, fixing, testing, commissioning of Heat Shrink indoor cable termination kit suitable for 3x35mm<sup>2</sup> 11KV cable ISI mark. 2set</p> <p>l) Supply, fixing of grounding to the metering in 40mm dia GI pipe 2.5 meter long including connectivity in all respects as per site requirement 2no.</p>			
102	Providing fixing of Shackle LT insulators including clamping duly painted clamps nuts and bolts what so ever required to install insulators	32.00 ✓	EACH ✓	450.00 ✓ Four Hundred and Fifty Only ✓
103	Providing fixing of GI pole pount muki clampswith nuts and boltsetc.	32.00 ✓	EACH ✓	450.00 ✓ Four Hundred and Fifty Only ✓
104	Dismantaling and set righting of existing LT line	1.00 ✓	K.M ✓	6000.00 ✓ Six Thousand Only ✓
105	supplying and erecting of 0.1 ACSR LT conductor in all respects	1200.00 ✓	R.M ✓	70.00 ✓ Seventy Only ✓
106	Supplying and laying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench including sand cushioning and protective covering etc., complete as required. 150 mm dia for road cross	20.00 ✓	R.M ✓	590.00 ✓ Five Hundred and Ninety Only ✓
107	supplying, erecting of of 7.5 meters height with base plate/ top cap etc. and should be planted 1.25 meters deep concerted in M15 mix including cost of block above the ground level around the SST pole (0.5 meters x 0.5meter dia.) in same concrete mix with finished plaster dully curried as per site requirement complete. including duly paint coating for street lights	8.00 ✓	EACH ✓	14800.00 ✓ Fourteen Thousand and Eight Hundred Only ✓
108	Supplying and fixing approved make fire buckets of 24 gauge galvanized steel	1.00 ✓	EACH ✓	9500.00 ✓ Nine Thousand and Five ✓

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	sheet with 4 no sand buckets, standard 9 liters capacity as per IS:2546:1974 and of round bottom shape, painted white inside and red outside and black on the bottom, inscribed with letter "FIRE" in black and gold. Cost shall be inclusive of providing MS stand duly painted over a coat of primer (one stand shall be suitable for hanging 4 buckets).			Hundred Only
109	First Aid Kit as per Red Cross Standards, complete with Medicines for Burns, Cut Vomiting, Swelling, Cotton Wool, Cotton Bandage, Surgical Sprit etc placed in a wall mounting box with 6mm thick front hinged glass cover, with the sign "+" and the inscription "FIRST AID" in Red Paint - Overall size not less than 450mm x 300mm x 200mm deep in two tier shelf pattern.	1.00	EACH	3500.00 Three Thousand and Five Hundred Only
110	Supplying of 6 pair tool set kit 1. plair, 2. screw driver set, 3. Adjustable spanner, 4. Goti set 12 to 24 no, 5. hammer, 6. multimeter 2 no	2.00	EACH	7600.00 Seven Thousand and Six Hundred Only
111	Supplying of Hadraulic crimping tool set 35 sq.mm to 500 sq. Mm	1.00	SET	14800.00 Fourteen Thousand and Six Hundred Only
112	supplying of insulation tester of reputed brand 5 KV range maual operation type	1.00	EACH	19500.00 Nineteen Thousand and Five Hundred Only
113	Supplying, Installation, Testing and Commissioning of Silent Diesel Generator Set 50 kVA, 3 Phase, 50 Hz watercooled Silent DG Set Diesel Engine & Alternator both mounted and aligned on a common MS base frame complete with manual panel, fuel tank, Residential Exhaust Silencer, with batteries, AVM Pad, Battery lead fitted in Sound Proof acoustic enclosure, including required capacity of AMF Panel including first fuel fill.	1.00	Nos.	665000.00 Six Lac and Sixty Five Thousand Only
114	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanant sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt of India for a peak short circuit withstanding capacity of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	4.00	EACH	19900.00 Nineteen Thousand and Nine Hundred Only
115	Supplying and laying 25 mm x 5 mm G.I.	25.00	R.M	100.00

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	strip at 0.50m. below ground level as strip earth electrode, including soldering etc. as required.			One Hundred Only
116	Supplying, fixing, testing and commissioning of professional performance microphone frequency response 40-16000Hz, sensitivity 3.15mV/Pa, impedance 350Ohm with 3 pin professional XLR connector & 10m core shielded low noise mic leads.	1.00	Nos.	5800.00 Five Thousand and Eight Hundred Only
117	Supplying, fixing, testing and commissioning of concealed ceiling mount line matching 5 inch full range speakers with power taps 8/4/2W, 100 V operation. The item should have excellent sound quality.	136.00	Nos.	2120.00 Two Thousand One Hundred and Twenty Only
118	Supplying, fixing, testing and commissioning deep GI box 5 inch dia suitable for concealed line matching speakers	136.00	EACH	220.00 Two Hundred and Twenty Only
119	Supplying, fixing, testing and commissioning of 700 watt 2 zone Amplifier 350 +350 Watt, 6 mic support with 2AUX. Inputs shall have max power out put 500w+500W max, 350w+350w RMS at 10%THD, signal to noise ratio 60dB with all standard features with reputed brand.	1.00	Nos.	76000.00 Seventy Six Thousand Only
120	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 2 x 1.5 sq. mm	1400.00	R.M	65.00 Sixty Five Only
121	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 20 mm	1400.00	R.M	40.00 Forty Only
122	Supplying, fixing, testing of 16/6 amp switches, sockets and each floor isolation switching, connecting power wiring as per load what so ever required for functioning of whole PA system	1.00	LOT	4500.00 Four Thousand and Five Hundred Only
123	CHAIN LINK FENCING Providing and Fixing Chain Link fencing with 9 gauge wire conforming to IS 2721 (2003) woven in a 50 mm (2 inch) mesh. Top and bottom selvage shall have twisted and barbed finish. Zinc-coating weight shall be 570 grams/m <sup>2</sup> 2.0 ounces per square foot with following items (included) : Truss rods with turnbuckles or other equivalent provisions for adjustment. Top rail and bottom rails fitted with suitable expansion sleeves and means for securing rail to each gate, corner, and end posts. Top & Bottom tension wire as per ASTM A817 and ASTM F626, zinc-coated, having	20.00	SQM	1900.00 One Thousand and Nine Hundred Only

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	minimum coating the same as the fence fabric. Item shall include accessories as necessary caps, rail and brace ends, wire ties or clips, braces and tension bands, tension bars, truss rods, and miscellaneous accessories conforming to ASTM F626.			
124	Providing and laying in position of cement concrete M(1:2:4) in RCC for all types of structures including proper vibration and curing including broom finish if required including cost excavation, backfill etc of formwork and reinforcement etc all complete as per direction of EIC.	6.00	CUM	7000.00 Seven Thousand Only
125	Supply, installation, testing and commissioning of M.V. cubicle totally enclosed free standing type (stand height 1 meter INCLUDING CEMENT BOTTOMING), Double door, fully out door type, dust, damp and vermin proof Main Distribution Board complete with busbars, M.V. danger notice plate, space heater, power outlet, illumination lamp, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enameled painted and having following incoming and outgoing Circuit Breakers complete as required. 1 No. 1260 Amps 4P ACB (50KA) electrically operated manually draw out type air circuit breaker with microprocessor release unit for short circuit, over current instantaneous and earth fault protection with adjustable setting & adjustable time setting as per specification with terminals suitable for cable connection on one side and Bus bar connection on other side. Suitable to receive Al./Cu. Arm'd Cables size Bus bar 1set TPN Aluminium 1260 Amp. for in commer and Out. 1 no. Digital metering OUTGOING: 2 No.1 No.630 Amps 4P MCCB (50KA) with suitable multi termination Bus bar connection on other side. Suitable to receive Al./Cu. Arm'd Cables size INDICATING & METERING: Digital Multifunction Meter, with suitable rating Class-I CT's for each outgoing feeders For all out goings/ incoming LED indicating lamp with MCB protection. ADDITIONAL ACCESSORIES: Following additional Accessories to be considered complete with wiring & controlled with suitable MCB, 6/16 Amp Power socket outlet with switch. 9 watt LED lamp controlled by door switch. Heating Element with switch & necessary protection.	1.00	EACH	495000.00 Four Lac and Ninety Five Thousand Only

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Note. The quoted percentage (%) should preferably be in fractional form in order to minimize concurrence of similar quoted rates

Rates allotted shall be 35.24% below the estimated rates for all the items of the work.

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Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, sales tax and Service tax etc as admissible under rules.
3. The date of start for the work shall be reckoned from
4. The contractor has deposited CDR for an amount of Rs. 4,40,000/- bearing No. 639/21 dated 15-09-2022
5. All other terms and conditions as per NIT shall be binding upon the contractor
6. No change of specification is allowed in any case
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Comparative Cost and Stipulated time
9. The rates are valid from \_\_\_\_\_ till allotment of next stage is made
10. The University shall be at liberty to allot work to any contractor on the same rates provided circumstances so demand

Copy to the:-

1. Deputy Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file





# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 1048 ) (Re-Elect. Exam IT Section.) (UCD) Ku/23 /1149-51

Dated: -16/05/2023

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

**Subject: "Re-electrification of Examination I.T Section at Main Campus."**

Reference: - This Office Tender Notice No: F(E.Tend)(UCD)/KU/02/23

DATED: 03-04-2023

This Office L.O.I No: F(1048)(LOI Re-Elect. Exam IT)KU2023-CONS-1116-18 Dated: 02-05-2023

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s J.K Electrical Works Prop. Khalid Hamid Butt S/o Ab. Hamid Butt R/o Housing Colony, Bemina, Srinagar bearing Registration No: 1896/A/2009 having PAN:- AKOPB8618B and GSTIN: 01AKOPB8618B1ZN on the rates shown below: -

(Rupees Two Lakhs Fifty Two Thousand Nine Hundred Thirty Six and Thirty Nine Paise Only)

Allotted Cost: - Rs. 2,52,936.39/-

Advertised Cost: Rs. 3.78 Lacs

M.H of Account: Examination Maintenance Funds

Time of Completion - 01-Month

S.no	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	MAIN DISTRIBUTION LT Panel. Supply, installation, testing and commissioning of LT. cubicle type totally enclosed, indoor type, free standing type, dust, damp and vermin proof Main Distribution Board complete with busbars, LT. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove enamelled painted and having following incoming and outgoing MCCB & MCB's complete as required, 2 No.160 Amp TPN MCCB release of 36kA adjustable. 2 nos. 160A TPN MCCB release MCCB of 25kA, adjustable 3nos.63 Amp DP c- curve MCB Volt meters and selector switches R,Y,B LED phase indicating lamp with MCB protection. suitable rrating BUSBARS for each segment space for additional MCB 6 no. DP	1.00	NO.	55000.00 Fifty Five Thousand Only
2	Supply, laying of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, un armoured, served, sheathed	5.00	R.M	763.00 Seven Hundred Sixty Three

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	1100 volts grade. 50 sqmm 3 1/2 core			Only
3	Supplying and making end termination with brass compression glands of following sizes of 1.1. kv grade multicore aluminium conductor PVC insulated and PVC sheathed 3½ X 50sq. mm (35mm)	6.00 ✓	EACH ✓	413.00 ✓ Four Hundred Thirteen Only ✓
4	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. 125 A, 30KA, FPMCCB	1.00 ✓	NO. ✓	8209.00 ✓ Eight Thousand Two Hundred Nine Only ✓
5	Supplying, fixing of MCCB MS door type Enclosure suitable for 100 - 160 Amp 4 P MCCB	1.00 ✓	NO. ✓	3500.00 ✓ Three Thousand Five Hundred Only ✓
6	Supplying and fixing 0.5 A to 3 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. single pole	8.00 ✓	NO. ✓	510.00 ✓ Five Hundred Ten Only ✓
7	Supplying and fixing 6 A 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.			
7.01	single pole	6.00 ✓	NO. ✓	356.00 ✓ Three Hundred Fifty Six Only ✓
7.02	Double pole	6.00 ✓	NO. ✓	656.00 ✓ Six Hundred Fifty Six Only ✓
8	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	2.00 ✓	NO. ✓	1150.00 ✓ One Thousand One Hundred Fifty Only ✓
9	Supplying and fixing following rating, TP, 415 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required with Double door enclosure 40-63 A	1.00 ✓	NO. ✓	3200.00 ✓ Three Thousand Two Hundred Only ✓
10	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 CB/RCCB/Isolator) 12 way, Double door.	4.00 ✓	NO. ✓	2315.00 ✓ Two Thousand Three Hundred Fifteen Only ✓
11	Wiring for circuit (raw power)/ submain			

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Executive Engineer



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	wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required Note Rates of Suitable PVC conduit included in above description for the following items			
11.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30.00 ✓	R.M ✓	205.00 ✓ Two Hundred Five Only ✓
11.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	30.00 ✓	R.M ✓	275.00 ✓ Two Hundred Seventy Five Only ✓
11.03	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	40.00 ✓	R.M ✓	334.00 ✓ Three Hundred Thirty Four Only ✓
11.04	2 x 10 sq.mm + 1 x 10 sq.mm earth wire for Sub main wiring	35.00 ✓	R.M ✓	570.00 ✓ Five Hundred Seventy Only ✓
11.05	4 x 16 sq.mm + 2 x 16 sq.mm earth wire for Sub main wiring	25.00 ✓	R.M ✓	1365.00 ✓ One Thousand Three Hundred Sixty Five Only ✓
12	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	190.00 ✓	R.M ✓	145.00 ✓ One Hundred Forty Five Only ✓
13	Wiring for light point/ fan point/ exhaust fan 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 and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. note: all items included like Conduit, wire, box, switches etc	6.00 ✓	POINT ✓	1015.00 ✓ One Thousand Fifteen Only ✓
14	Providing and fixing of inverter /UPS power point (in loop .) with 1.5 sq. mm PVC insulated copper wire , through midium class PVC Conduit pipe with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 2 nos. recessed in wall covered with Modular Plates i/c Modular Box & MS box of required size i/c 1.5 sq.mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches etc.	16.00 ✓	POINT ✓	1000.00 ✓ One Thousand Only ✓
15	Providing and fixing of Heating points using 4 sq.mm PVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16	5.00 ✓	POINT ✓	2100.00 ✓ Two Thousand One Hundred Only ✓

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	Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all respects note: all items included like Conduit, wire, MS box, switches etc.			
16	Installation, testing and commissioning of pre-wired, (LED) fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc as required.	26.00 ✓	EACH ✓	206.00 ✓ Two Hundred Six Only ✓
17	Supply of 4 ft LED slim16- 20 watt warm110lm/w 230V Batten type lights(T5 Type) , complete in all respects.	4.00 ✓	EACH ✓	450.00 ✓ Four Hundred Fifty Only ✓
18	Supply of 12 watt surface LED slim 230V , complete in all respects. commercial	1.00 ✓	EACH ✓	690.00 ✓ Six Hundred Ninety Only ✓
19	Supply of 15 Watt surface LED slim 230V , complete in all respects commercial	18.00 ✓	EACH ✓	1050.00 ✓ One Thousand Fifty Only ✓
20	Supply of 7-9 watt surface LED slim 230V , complete in all respects. .	3.00 ✓	EACH ✓	350.00 ✓ Three Hundred Fifty Only ✓
21	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	2.00 ✓	EACH ✓	450.00 ✓ Four Hundred Fifty Only ✓
22	Supply, testing of 12"x12" flap window type exhaust fan complete with all accessories. etc .	2.00 ✓	EACH ✓	1550.00 ✓ One Thousand Five Hundred Fifty Only ✓
23	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE, 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	4.00 ✓	EACH ✓	3730.00 ✓ Three Thousand Seven Hundred Thirty Only ✓
24	Supplying and fixing two module stepped	4.00 ✓	EACH ✓	369.00 ✓

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	type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.			Three Hundred Sixty Nine Only
25	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	12.00 ✓	EACH ✓	298.00 ✓ Two Hundred Ninety Eight Only ✓
26	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections and modular plate etc. as required.			
26.01	15/16 A switch	4.00 ✓	NO. ✓	156.00 ✓ One Hundred Fifty Six Only ✓
26.02	6 pin 15/16 A socket outlet	4.00 ✓	NO. ✓	197.00 ✓ One Hundred Ninety Seven Only ✓
26.03	5/6 A switch	4.00 ✓	NO. ✓	103.00 ✓ One Hundred Three Only ✓
26.04	3 pin 5/6 A socket outlet	4.00 ✓	NO. ✓	122.00 ✓ One Hundred Twenty Two Only ✓
27	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.			
27.01	1 or 2 Module (75mmX75mm) (LAN/tel)	18.00 ✓	NO. ✓	298.00 ✓ Two Hundred Ninety Eight Only ✓
27.02	4 Module (125mmX75mm)	4.00 ✓	NO. ✓	343.00 ✓ Three Hundred Forty Three Only ✓
28	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 1 run of cable	400.00 ✓	R.M ✓	57.00 ✓ Fifty Seven Only ✓
29	Supply, both side termination and installation of flush mounted Enhanced Category 6 outlet. The plastic shall be high impact, flame-retardant, UL rate thermoplastic. Dust cover / blank shall be provided to protect unused faceplate openings. Termination caps and plastic cover shall be provided to protect jack wiring. D-link Single outlet faceplate with RJ-45 jack	16.00 ✓	NO. ✓	510.00 ✓ Five Hundred Ten Only ✓
30	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 Pair	80.00 ✓	R.M ✓	38.00 ✓ Thirty Eight Only ✓
31	Supplying and fixing following modular switch/ socket on the existing modular	2.00 ✓	NO. ✓	148.00 ✓ One Hundred Forty Eight ✓

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	plate & switch box including connections and modular plate etc. as required 1.24.6 Telephone socket outlet			Only
32	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	3.00 ✓	EACH ✓	7432.00 ✓ Seven Thousand Four Hundred Thirty Two Only ✓
33	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	30.00 ✓	R.M. ✓	244.00 ✓ Two Hundred Forty Four Only ✓
34	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	90.00 ✓	R.M. ✓	70.00 ✓ Seventy Only ✓
35	Dismantling of old wiring and allied fixtures etc. and set righting as required including Servo, UPS setup and re-connecting of same	1.00 ✓	JOB ✓	6600.00 ✓ Six Thousand Six Hundred Only ✓

Estimated rates shall be 33.00% below for all the items of the work.

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Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
3. The date of start for the work shall be reckoned from
4. The contractor has deposited CDR for an amount of Rs. 7,560/- bearing No. 3428181 dated: 13-04-2023. Further the Contractor has deposited Additional Security Deposit in shape of CDR/FDR amounting to Rs. 7,588/- bearing No. 3428190 Dated: 26-04-2023 which has been kept under safe custody.
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Allotted Cost and Stipulated time.

Copy to the:-

1. Joint Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file



(Electric)



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F (1097) (Elect. Repairs in Deptt. of BioTech) (UCD) Ku/23/1258-60

Dated: 15/09/2023

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar

Subject: "Electrification for Repair, Renovation and Minor Modification works in the Department of Biotechnology at Main Campus."

DATED: 03-08-2023

Reference: - This Office Tender Notice No: F[E.Tend](UCD)/KU/33/23

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s R.R Builders Prop. Rouf-ul-Rehman R/o Madina Colony, B.K Poru, Chadoora bearing Registration No: 4109-A/2018 having PAN: DEVPR2086L and GSTIN: 01DEVPR2086L1Z1 on the rates shown below: -

Allotted Cost: - Rs. 87,214,720/-

(Rupees Eighty Seven Thousand Two Hundred Fourteen and Seventy Two Paise Only)

Advertised Cost: Rs. 1.18 Lacs

M.H of Account: "Consolidated Funds"

Time of Completion: - 20 Days

S.no	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	Supply, laying ( including excavation and backfilling) of ISI marked aluminum conductor XLPE insulated cable as per IS 7098, unarmoured, served, sheathed 1100 volts grade <b>35 sqmm 3 1/2 core</b>	31.00	R.M	535.00 Five Hundred Thirty Five Only
2	Supplying and making end termination with brass compression glands of following sizes of 1.1. kv grade multicore aluminium conductor PVC insulated and PVC sheathed <b>3/4 X 35sq. mm (28mm)</b>	2.00	EACH	351.00 Three Hundred Fifty One Only
3	Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. <b>125 A, 25KA, FPMCCB</b>	1.00	NO	8209.00 Eight Thousand Two Hundred Nine Only
4	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required) <b>4 way (4 + 12), Double door</b>	1.00	EACH	7512.00 Seven Thousand Five Hundred Twelve Only

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5	Supplying and fixing 6 A 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			
5.01	single pole	10.00 ✓	NO ✓	356.00 ✓ Three Hundred Fifty Six Only
5.02	Double pole	2.00 ✓	NO ✓	656.00 ✓ Six Hundred Fifty Six Only
5.03	Triple pole	1.00 ✓	NO ✓	1007.00 ✓ One Thousand Seven Only
6	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	1.00 ✓	NO ✓	1150.00 ✓ One Thousand One Hundred Fifty Only
7	Supplying and fixing of MS MCB 4 way enclosure	1.00 ✓	NO ✓	600.00 ✓ Six Hundred Only
8	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 CB/RCCB/Isolator) 12 way, Double door	1.00 ✓	NO ✓	2315.00 ✓ Two Thousand Three Hundred Fifteen Only
9	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required.			
9.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	12.00 ✓	R.M ✓	205.00 ✓ Two Hundred Five Only
9.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	46.00 ✓	R.M ✓	275.00 ✓ Two Hundred Seventy Five Only
9.03	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	50.00 ✓	R.M ✓	334.00 ✓ Three Hundred Thirty Four Only
9.04	2 x 6 sq.mm + 1 x 6 sq.mm earth wire for Sub main wiring	31.00 ✓	R.M ✓	439.00 ✓ Four Hundred Thirty Nine Only
10	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required			
10.01	25 mm	6.00 ✓	R.M ✓	145.00 ✓

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				One Hundred Forty Five Only
1.02	40 mm	4.00	R.M	228.00 Two Hundred Twenty Eight Only
11	Providing and fixing of 100mm x 50mm PVC cable trunking race way of reputed make	25.00	R.M	335.00 Three Hundred Thirty Five Only
12	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.	6.00	POINT	574.00 Five Hundred Seventy Four Only
13	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 12 Module (200mmX150mm)	1.00	EACH	547.00 Five Hundred Forty Seven Only
14	Supplying and fixing following modular switch on the existing modular plate & switch box including connections and modular plate etc. as required. 5/6 A switch	10.00	NO.	103.00 One Hundred Three Only
15	Wiring for light point/ fan point/ exhaust fan 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 and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. note: all items included like Conduit, wire, box, switches etc	2.00	POINT	1015.00 One Thousand Fifteen Only
16	Providing and fixing of Heating / AC points using 4 sq.mm PVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all respects note: all items included like Conduit, wire, MS box, switches etc.	2.00	POINT	2100.00 Two Thousand One Hundred Only
17	Supply and installation of 15 watt surface LED slim i aluminium die cast body 230V, complete in all respect with 2.5 KV surge protection and two years warranty period	10.00	EACH	1290.00 One Thousand Two Hundred Ninety Only
18	Providing and fixing modular PVC Module box with 16 A MCB and 6 pin 15/16 A	12.00	EACH	540.00 Five Hundred Forty Only

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	socket outlet combine of reputed make/ as per approval			
19	Providing and fixing modular PVC Module box with 3 A MCB and 3 pin 5/6 A socket outlet combine of reputed make/ as per approval	4.00 ✓	EACH ✓	750.00 ✓ Seven Hundred Fifty Only
20	Supplying and fixing following modular switch/ socket including connections and modular plate etc. as required.			
20.01	15/16 A switch	3.00 ✓	NO. ✓	156.00 ✓ One Hundred Fifty Six Only
20.02	6 pin 15/16 A socket outlet	3.00 ✓	NO. ✓	197.00 ✓ One Hundred Ninety Seven Only
21	Providing fixing of hylam/ backalite sheet suitable for SS combines as per site requirement	4.00 ✓	NO. ✓	85.00 ✓ Eighty Five Only
22	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 100 mm width X 50 mm depth X 1.6 mm thickness	5.00 ✓	R.M. ✓	543.00 ✓ Five Hundred Forty Three Only

Estimated rates shall be 36.00% below for all the items of the work.

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Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
3. The date of start for the work shall be reckoned from
4. The contractor has deposited CDR for an amount of Rs. 2,720/- bearing No. - 3595253 Dated: - 16-08-2023 Further the Contractor has deposited Additional Security Deposit in shape of CDR/FDR amounting to Rs. 2,617/- Bearing No. 3595284 Dated: - 31-08-2023 which has been kept under safe custody.
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Allotted Cost and Stipulated time.

RECEIVED NOTE 75

1. A/CHD Reg. M. S. Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. T-109633/Elect. Raising 1<sup>st</sup> floor diag. centre BioChem (UCD)/KU/33/23 *125557* Date - *15/07/2023*

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

**Subject:** "Electrification for Raising of 1<sup>st</sup> Floor with attic over Single Storeyed Diagnostic Centre for the Department of Clinical BioChemistry at Main Campus, University of Kashmir"

Reference: - This Office Tender Notice No: **F(E.Tend)(UCD)/KU/33/23**

**DATED: 03-08-2023**

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of **M/s R.R Builders Prop. Rouf-ul-Rehman R/o Madina Colony, B.K Pura, Chaitanya** bearing Registration No. **4109-A/2018** having PAN - **DEVPR2086L** and GSTIN: **01DEVPR2086L1ZT** on the rates shown below:-

(Rupees Two Lakhs Sixty Seven Thousand Eight Hundred Fifty Six and Sixteen Paise Only)

Alotted Cost: Rs. 2,67,856.16/-

Admitted Cost: Rs. 4,28,136/-

MLR of Account: "Consolidated Funds"

Time of Completion: 30 Days

Sl. No.	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	Supply, laying ( including excavation and backfilling) of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, un armoured, served, sheathed 1100 volts grade <b>50 sqmm 3 1/2 core</b>	60.00 ✓	R.M ✓	783.00 Seven Hundred Eighty Three Only
2	Supplying and making end termination with brass compression glands of following sizes of 1.1 kv grade multicore aluminium conductor PVC insulated and PVC sheathed <b>3 1/2 X 50sq. mm (35mm)</b>	7.00 ✓	EACH ✓	413.00 Four Hundred Thirteen Only
3	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required <b>125 A, 25KA, FPMCCB</b>	1.00 ✓	NO ✓	8209.00 Eight Thousand Two Hundred Nine Only
4	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer ) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required ) <b>4 way (4 + 12), Double door</b>	1.00 ✓	EACH ✓	7512.00 Seven Thousand Five Hundred Twelve Only

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5	Supplying and fixing 0.5 A to 3 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 single pole	8.00 ✓	NO ✓	510.00 ✓ Five Hundred Ten Only ✓
6	Supplying and fixing 6 A 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			
6.01	single pole	12.00 ✓	NO ✓	356.00 ✓ Three Hundred Fifty Six Only ✓
6.02	Double pole	4.00 ✓	NO ✓	656.00 ✓ Six Hundred Fifty Six Only ✓
7	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	2.00 ✓	NO ✓	1150.00 ✓ One Thousand One Hundred Fifty Only ✓
8	Supplying and fixing following rating, TP, 415 V, MCB in the existing MCB DB complete with connections, testing and commissioning etc. as required with Double door enclosure 40-63 A	2.00 ✓	NO ✓	3200.00 ✓ Three Thousand Two Hundred Only ✓
9	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 CB/RCCB/Isolator) 12 way, Double door	3.00 ✓	NO ✓	2315.00 ✓ Two Thousand Three Hundred Fifteen Only ✓
10	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required Note Rates of Suitable PVC conduit included in above description for the following items			
10.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	51.00 ✓	R M ✓	205.00 ✓ Two Hundred Five Only ✓
10.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	50.00 ✓	R M ✓	275.00 ✓ Two Hundred Seventy Five Only ✓
10.03	2 x 4 sq mm + 1 x 4 sq mm earth wire	40.00 ✓	R M ✓	334.00 ✓ Three Hundred Thirty Four Only ✓
10.04	2 x 10 sq mm + 1 x 10 sq mm earth wire	31.00 ✓	R M ✓	570.00 ✓

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	for Sub main wiring			
10.05	4 x 16 sq mm + 2 x 16 sq mm earth wire for Sub main wiring	36.00	R M	Five Hundred Seventy Only 1365.00 One Thousand Three Hundred Sixty Five Only
11	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.			
11.01	25 mm	189.00	R M	145.00 One Hundred Forty Five Only
11.02	40 mm	29.00	R M	228.00 Two Hundred Twenty Eight Only
12	Wiring for light point/ fan point/ exhaust fan 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 and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc. as required. note: all items included like Conduit, wire, box, switches etc	36.00	POINT	1015.00 One Thousand Fifteen Only
13	Providing and fixing of inverter /UPS power pointpower point (in loop .) with 1.5 sq. mm PVC insulated copper wire . through midium classPVC Conduit pipe with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 2 nos. recessed in wall covered with Modular Plates i/c Modular Box & MS boxof required size i/c 1.5 sq.mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches etc.	12.00	POINT	1000.00 One Thousand Only
14	Providing and fixing of Heating points using 4 sq.mmPVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all respets note: all items included like Conduit, wire, MS box, switches etc	12.00	POINT	2100.00 Two Thousand One Hundred Only
15	Installation, testing and commissioning of pre-wired (LED)	26.00	EACH	206.00 Two Hundred Six Only

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23.02	6 pin 15/16 A socket outlet	6.00 ✓	NO ✓	197.00 ✓ One Hundred Ninety Seven Only ✓
23.03	5/6 A switch	12.00 ✓	NO ✓	103.00 ✓ One Hundred Three Only ✓
23.04	3 pin 5/6 A socket outlet	12.00 ✓	NO ✓	122.00 ✓ One Hundred Twenty Two Only ✓
24	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.			
24.01	1 or 2 Module (75mmX75mm) (LAN)	12.00 ✓	NO ✓	298.00 ✓ Two Hundred Ninety Eight Only ✓
24.02	4 Module (125mmX75mm)	18.00 ✓	NO ✓	343.00 ✓ Three Hundred Forty Three Only ✓
25	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 1 run of cable	120.00 ✓	R.M ✓	57.00 ✓ Fifty Seven Only ✓
26	Supply, both side termination and installation of flush mounted Enhanced Category 6 outlet. The plastic shall be high impact, flame-retardant, UL rate thermoplastic. Dust cover / blank shall be provided to protect unused faceplate openings. Termination caps and plastic cover shall be provided to protect jack wiring. D-link Single outlet faceplate with RJ-45 jack	6.00 ✓	NO ✓	512.00 ✓ Five Hundred Twelve Only ✓
27	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt of India for a peak short circuit withstanding capacity of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	1.00 ✓	EACH ✓	18500.00 ✓ Eighteen Thousand Five Hundred Only ✓
28	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00 ✓	R.M ✓	244.00 ✓ Two Hundred Forty Four Only ✓
29	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	29.00 ✓	R.M ✓	70.00 ✓ Seventy Only ✓
30	End terminations of CAT 6 LAN cable	20.00 ✓	SET ✓	162.00 ✓

Head Draftsperson

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Executive Engineer



REDMI NOTE 7S  
AI DUAL CAMERA

	including connectors etc as required			One Hundred Sixty Two Only
1	Providing fixing of 100 A 4P Change Over front operating handle in sheet steel enclosure of reputed make	1.00	NO	10493.00 Ten Thousand Four Hundred Ninety Three Only

Estimated rates shall be 40.20% below for all the items of the work.

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Executive Engineer

Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
3. The date of start for the work shall be reckoned from 16-08-2023.
4. The contractor has deposited CDR for an amount of Rs. 8,960/- bearing No. 3595255 Dated - 16-08-2023 Further the Contractor has deposited Additional Security Deposit in shape of CDR/FDR amounting to Rs. 8,050/- Bearing No. 3595283 Dated - 31-08-2023 which has been kept under safe custody.
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Allowed Cost and Stipulated time.

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2. P.S. to Registrar for information of the Registrar.
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	fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc as required.			
16	Supply of 22 watt surface LED slim i aluminium die cast body 230V, complete in all respect with 2.5 KV surge protection and two years warrenty period	16.00	EACH	2490.00 Two Thousand Four Hundred Ninety Only
17	Supply of 15 Watt surface LED slim i aluminium die cast body 230V, complete in all respect with 2.5 KV surge protection and two years warrenty period	8.00	EACH	1250.00 One Thousand Two Hundred Fifty Only
18	Supply of 7-9 watt surface LED slim 230V, complete in all respects.	2.00	EACH	350.00 Three Hundred Fifty Only
19	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	4.00	EACH	450.00 Four Hundred Fifty Only
20	Supply, testing of 12"x12" flap window type exhaust fan complete with all accessories. etc.	4.00	EACH	1550.00 One Thousand Five Hundred Fifty Only
21	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 5 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.	4.00	EACH	3730.00 Three Thousand Seven Hundred Thirty Only
22	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	12.00	EACH	298.00 Two Hundred Ninety Eight Only
23	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections and modular plate etc. as required.			
23.01	15/16 A switch	6.00	NO.	156.00 One Hundred Fifty Six Only

Head Draftsperson

Executive Engineer



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 1025 ) (Re-Elect. 5<sup>th</sup> floor Allama Iqbal Library)(UCD)/KU/23/1025-1027

Dated: 22/12/2023

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar

**Subject: Re-electrification of 5<sup>th</sup> floor of Allama Iqbal Library at Main Campus.**

Reference: - This Office Tender Notice No: - F(E,Tend)(UCD)/KU/86/22

DATED: 15-02-2023

For and on behalf of the University of Kashmir the contract for the above noted work is hereby awarded in favour of Hubbi Electrical & Mechanical Engineering Prop. Hamid Mushtaq R/o Umer Colony Lal Bazar, Srinagar bearing Registration No: 2120/A/2010 having PAN: - AMYPM8595Q and GSTIN: 01AMYPM8595Q1ZK at the rates shown below:-

Alotted Cost: - Rs. 1,26,999.55/-

(Rupees One Lakh Twenty Six Thousand Nine Hundred Ninety Nine and Eighty Five Paise Only)

Advised Cost: Rs. 1.92 Lacs

M.H. of Account: Local Funds

Time of Completion: - 01-Month

S.no	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	Supplying and fixing 6 A 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.			
1.01	Single pole	8.00	NO.	356.00 Three Hundred Fifty Six Only
1.02	Double pole	2.00	NO.	656.00 Six Hundred Fifty Six Only
2	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc.			
2.01	Double pole	2.00	NO.	1150 One Thousand One Hundred Fifty Only
2.02	12 way, Double door	4.00	NO.	2315.00 Two Thousand Three Hundred Fifteen Only
3	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class medium duty PVC conduit as required Note: Rates of Suitable PVC conduit included in			

Head Draftsman

1

Executive Engineer



REDMI NOTE 7S  
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	as required Note: Rates of Suitable PVC conduit included in above description for the following items			
01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	60.00	R.M	205.00 Two Hundred Five Only
02	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	15.00	R.M	334.00 Three Hundred Thirty Four Only
03	2 x 6 sq. mm + 1 x 6 sq. mm earth wire	26.00	R.M	439.00 Four Hundred Thirty Nine Only
04	2 x 10 sq. mm + 1 x 10 sq. mm earth wire for Sub main wiring	26.00	R.M	570.00 Five Hundred Seventy Only
4	Supplying and fixing of following sizes of heavy class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	171.00	R.M	110.00 One Hundred Ten Only
5	Wiring for light point/ fan point/ exhaust fan 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 and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required. note: all items included like Conduit wire, box, switches etc	56.00	POINT	1015.00 One Thousand Fifteen Only
6	Providing and fixing of Heating points using 4 sq. mm PVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all respects note: all items included like Conduit, wire, MS box, switches etc.	4.00	POINT	2100.00 Two Thousand One Hundred Only
7	Installation, testing and commissioning of pre-wired (LED) fluorescent fitting / commercial fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated copper conductor, single core cable and earthing etc as required.	33.00	EACH	206.00 Two Hundred Six Only
8	Supply of 15 Watt surface LED slim 230V, complete in all respects commercial	30.00	EACH	1050.00 One Thousand Fifty Only
9	Supply of 7-9 watt surface LED slim 230V complete in all respects.	2.00	EACH	350.00 Three Hundred Fifty Only
10	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	16.00	EACH	369.00 Three Hundred Sixty Nine Only

Head Draftsperson

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Executive Engineer

	Supplying and fixing following size modules, GI box alongwith module boxes & cover plate for modular switches in houses etc. as required # Module (125mmX75mm)	8.55	NO	323.00 Three Hundred Forty Three Only
12	Dismantling of old wiring and allied fixtures etc. And refixing as required	1.05	JOB	2055.00 Two Thousand Only

Allotted rates shall be 30.71% below for all the items of the work.

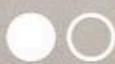
Head Draftperson

Note:-

1. The Contractor is directed to produce the estimate, bill and the necessary safety deposit and the draft of a guarantee with the same.
2. The rates mentioned above are inclusive of all charges, Income tax, GST and Service tax etc. as shown in the order below.
3. The date of start for the work shall be reckoned from \_\_\_\_\_
4. The contractor has deposited CDR for an amount of Rs. 3,900/- dated 24-02-2023. Further the contractor has deposited additional Security Deposit in form of CDR of Rs. 5,000/- dated 24-02-2023. Hearing No. 3552036 Dated 29-02-2023. (which has been kept under safe custody).
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The work register complete in all respects shall be maintained on day to day basis and made always available at site and put to the order signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Allotted Cost and stipulated time.

4.3.7.1 (10)

1. Joint Registrar Development Accounts for information.
2. PS to Registrar for information of the Registrar.
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# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 915 ) (Elect. Lab PG Dept of CS) (UCD) Ku/22/784-786

Dated: 22-08-2022

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

**Subject:** - Electrification of Single Storey Lab in the Courtyard of PG Department of Computer Sciences at Main Campus.

Reference: - This Office Tender Notice No: - F(E.Tend)(UCD)/KU/16/22

DATED: 09-06-2022

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Wani Electric and Mechanical Engineers Prop. Mohamad Saleem Wani S/o Ghulam Rasool Wani

R/o Hazratbal, Srinagar bearing Registration No: 3837/A/2017 having PAN: - AEWPW8612C and

GSTIN: 01AEWPW6612C1ZF on the rates shown below: -

Allotted Cost: - Rs. 84,860.00/-  
(Rupees Eighty Four Thousand Eight Hundred Sixty Only)  
Advertised Cost: Rs. 1.48 Lacs  
Time of Completion: - 25- Days

S.no	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	Supplying and fixing 6 A 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.			
1.01	Single pole	16.00	Nos.	300.00 Three Hundred Only
1.02	Double pole	4.00	Nos.	760.00 Seven Hundred Sixty Only
2.00	Providing and fixing of 8way Double door distribution Board	1.00	Nos.	2000.00 Two Thousand Only
3.00	Providing and fixing of 12 way Double door distribution Board	1.00	Nos.	3500.00 Three Thousand Five Hundred Only
4.00	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable			
4.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	40.00	R.M.	30.00 Thirty Only
4.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	20.00	R.M.	50.00 Fifty Only
4.03	2 x 4 sq mm + 1 x 4 sq.mm earth wire	20.00	R.M.	111.00 One Hundred Eleven Only

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Executive Engineer

04	2 x 6 sq.mm + 1 x 6 sq.mm earth wire	20.00 ✓	R.M ✓	1.00 ✓ Rupee One Only ✓
4.05	2 x 10 sq.mm + 1 x 10 sq.mm earth wire for Sub main	30.00 ✓	R.M ✓	200.00 ✓ Two Hundred Only ✓
5.00	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. 25 mm	60.00 ✓	R.M ✓	10.00 ✓ Ten Only ✓
6.00	Providing and fixing of Heating points using 4 sq.mm PVC insulated copper wire of FRLS through medium class PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all aspects Note: All items included like Conduit, wire, MS box, switches, including cutting and finishing etc.	4.00 ✓	POINT ✓	2000.00 ✓ Two Thousand Only ✓
7.00	Providing and fixing of Lighting point wiring with 1.5 mm <sup>2</sup> PVC insulated copper wire of FRLS through heavy duty PVC conduit pipe with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular switches, plate & MS box of required size, point taken upto D.B. duly tested and commissioned, etc. note: all items included like Conduit, MS junction box, wire, box, switches, ceiling rose etc.	9.00 ✓	POINT ✓	1000.00 ✓ One Thousand Only ✓
8.00	Providing and fixing of fan/ light point wiring with 1.5 sq. mm PVC insulated copper wire of FRLS through heavy duty PVC conduit with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular plate & MS box of required size, point taken upto D.B. duly tested and commissioned, etc. note: all items included like Conduit, Junction box, wire, box, switches, ceiling rose etc.	3.00 ✓	POINT ✓	300.00 ✓ Three Hundred Only ✓
9.00	Providing and fixing of ups/laptop/raw power point (in loop max 3 pts.) with 1.5 sq. mm PVC insulated copper wire, through PVC Conduit pipe with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 1 nos. recessed in wall covered with Modular Plates i/c Modular Box & MS box of required size i/c 1.5 sq.mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches, including cutting and finishing etc.	22.00 ✓	POINT ✓	800.00 ✓ Eight Hundred Only ✓
10.00	Providing/fixing of 4 ft LED slim 20 watt 110lm/w 230V Batten type lights(T5), complete in all respects. With 2kv surge protection. Industrial	9.00 ✓	EACH ✓	350.00 ✓ Three Hundred Fifty Only ✓
11.00	Providing and fixing of 48 inches Sweep energy efficient ceiling fan of approved sample at site including wiring the down rods of standard length (30 cm) with 1.5 sq mm FRLS PVC insulated, copper conductor, single core cable etc. including Fan Junction MS box as required	3.00 ✓	EACH ✓	2100.00 ✓ Two Thousand One Hundred Only ✓

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Executive Engineer

13.00	Providing and fixing of Fan dimmer electronic regulator Including MS box and Modular Plate 5Ampere 3 pin type.	3.00 ✓	EACH ✓	1.00 ✓ Rupee One Only ✓
13.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections and modular plate, including cutting and finishing etc. as required.			
13.01	20/25 A switch	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
13.02	6 pin 20/25 A socket outlet	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
13.03	5/6 A switch	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
13.04	3 pin 5/6 A socket outlet	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
14.00	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess, including cutting and finishing etc. as required.			
14.01	1 or 2 Module (75mmX75mm)	10.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
14.02	3 Module (100mmX75mm)	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
14.03	4 Module (125mmX75mm)	2.00 ✓	Nos. ✓	1.00 ✓ Rupee One Only ✓
15.00	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt. of India for a peak short circuit withstanding capacity of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	1.00 ✓	EACH ✓	9000.00 ✓ Nine Thousand Only ✓
16.00	Supplying and laying 25 mm x 5 mm G.I. strip at 0.50m. below ground level as strip earth electrode, including soldering etc. as required.	5.00 ✓	R.M. ✓	1.00 ✓ Rupee One Only ✓
17.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	20.00 ✓	R.M. ✓	100.00 ✓ One Hundred Only ✓
18.00	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in PVC conduit and including cutting and finishing as required. 1 run of cable	150.00 ✓	R.M. ✓	30.00 ✓ Thirty Only ✓

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Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc as admissible under rules.
3. The date of start for the work shall be reckoned from \_\_\_\_\_

J.E. Electric



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 910 ) (Re-Elec Faculty room Bio-Chem. Dept )(UCD) Ku/22/741-743 Dated: - 17/05/2022

Assistant Executive Engineer,  
Electric,  
University of Kashmir,  
Srinagar.

Subject: - Re-Electrification in Instrument Lab and Faculty Room in the Department of Bio-Chemistry.

Reference: - This Office Tender Notice No: - F(E.Tend)(UCD)/KU/11/22

DATED: - 17-05-2022

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of  
M/s Y.R Electrical and Mechanical Works Prop. Yasin Rashid Mir R/o Naid doori Nowshera Srinagar  
holding Contractor Registration No: - 4427/A/2019 bearing PAN: - AACFY3669F and GSTIN: 01AACFY3669F1Z9 on the  
rates shown below: -

Allotted Cost: - Rs. 2,18,056.00/-  
(Rupees Two Lacs Eighteen Thousand and Fifty Six Only)  
Advertised Cost: Rs. 3.52 Lacs  
Time of Completion: - 01-Month

S.no	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	Supply, laying and fixing of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, un armoured, served, sheathed 1100 volts grade. 25 sqmm 2 core	25.00	R.M	300.00 ✓ Three Hundred Only
2.00	Supplying and fixing 6 A 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.			
2.01	single pole	16.00	Nos.	300.00 ✓ Three Hundred Only
2.02	Double pole	3.00	Nos.	600.00 ✓ Six Hundred Only
3.00	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	5.00	Nos.	1000.00 ✓ One Thousand Only
4.00	Providing and fixing of 12way Double door distribution Board	4.00	Nos.	2000.00 ✓ Two Thousand Only
5.00	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required Note: Rates of Suitable PVC conduit included in above description for the following items			

Head Draftsperson

1

Executive Engineer

10.00	Providing and fixing of Ac points using 6 sq mm PVC FRLS insulated copper wire through 1 inch heavy duty PVC conduit pipe and providing and fixing of 32 Amp Dp MCB 10KA C curve with enclosure including providing and fixing of 6 sq. mm PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned in all respects complete. note: all items included like Conduit, wire, box, switches, cutting the wall and making good the same etc.	6.00 ✓	EACH ✓	3000.00 ✓ Three Thousand Only ✓
11.00	Providing, fixing LED slim 15 watt 230V Downlighter Recessed/ Surface mount including MS box of required size as per requirement, complete in all respects not less than 100 LM/W LM79-80, L70 2KV Surge Protection	22.00 ✓	EACH ✓	1200.00 ✓ One Thousand Two Hundred Only ✓
12.00	Providing, fixing LED slim 20 Watt T5 230 V 50 HZ.	4.00 ✓	EACH ✓	1000.00 ✓ One Thousand Only ✓
13.00	Providing and fixing of 48 inches Sweep energy efficient ceiling fan of approved sample at site including wiring the down rods of standard length (30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc including Fan Junction MS box as required.	4.00 ✓	EACH ✓	2200.00 ✓ Two Thousand Two Hundred Only ✓
14.00	Providing and fixing of 24 inches Sweep energy efficient wall fan of approved sample at site including wiring complete in all respects	5.00 ✓	Nos. ✓	3200.00 ✓ Three Thousand Two Hundred Only ✓
15.00	supplying, fixing of MS fan extension rod with holes, nuts, bolts etc as required 2 ft length with fan holding hook arrangements as per site requirement.	6.00 ✓	EACH ✓	1.00 ✓ One Rupee Only ✓
16.00	Providing and fixing of Fan dimmer electronic regulator Including MS box and Modular Plate 5Ampere 3 pin type.	6.00 ✓	EACH ✓	1.00 ✓ One Rupee Only ✓
17.00	Supplying and fixing of following sizes of heavyduty class conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 20 mm.	30.00 ✓	R.M. ✓	1.00 ✓ One Rupee Only ✓
18.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	4.00 ✓	Nos. ✓	1.00 ✓ One Rupee Only ✓
19.00	Dismantaling of old electric wiring of the site as required.	1.00 ✓	JOB ✓	1.00 ✓ One Rupee Only ✓
20.00	4 Module (125mmX75mm)	4.00 ✓	Nos. ✓	1.00 ✓ One Rupee Only ✓
21.00	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt of India for a peak short circuit withstanding capacity	2.00 ✓	EACH ✓	8000.00 ✓ Eight Thousand Only ✓

	of 60 KA. including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.			
22.00	Supplying and laying 25 mm x 5 mm G.I. strip at 0.50m. below ground level as strip earth electrode, including soldering etc. as required.	20.00 ✓	R.M ✓	1.00 ✓ One Rupee Only

Head Draftsperson

Executive Engineer

Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc as admissible under rules.
3. The date of start for the work shall be reckoned from \_\_\_\_\_
4. The contractor has deposited 3% of Additional Performance Security Deposit for an amount of Rs. 6,600/- bearing No. 2122071 dated - 06-06-2022
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Allotted Cost and Stipulated time.

Copy to the:-

1. Joint Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 913 ) (Elect. Pilot Plant Dept Food Science) (UCD) Ku/22/887-889

Dated: 18/11/2022

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

**Subject: Electrification for Pilot Plant in the Department of Food Science and Technology at Main Campus.**

Reference: - This Office Tender Notice No: - F(E.Tend)(UCD)/KU/27/22

DATED: 02-09-2022

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Y.R. Electrical and Mechanical Works Prop. Yasir Rashid Mir R/o Naid doori,

Nowshera, Srinagar bearing Registration No: 4427/A/2019 having PAN - AACFY3669F and GSTIN

01AACFY3669F1Z9 on the rates shown below -

Allotted Cost: - Rs. 3,51,001.08/-

(Rupees Three Lakhs Fifty One Thousand One and Eight Paise Only)

Advertised Cost: Rs.5.58 Lacs

M.H of Account: Consolidated Funds

Time of Completion: - 01- Month

S.no	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	Supply of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, armoured, served, sheathed 1100 volts grade 70 sqmm 3 1/2 core	80.00	R M	805.00 Eight Hundred Five Only
2	Supplying and making end termination with brass compression glands of following sizes of 1.1 kv grade multicore aluminium conductor PVC insulated and PVC sheathed 3/4 X 70 sq mm	4.00	Nos.	430.00 Four Hundred Thirty Only
3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering Above 35 sq mm and upto 95 sq mm	80.00	R M	150.00 One Hundred Fifty Only
4	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc conforming to IS 14930, Part II complete with fitting and cutting, jointing etc direct in ground (75 cm below ground level) including excavation and refilling the trench including sand cushioning and protective covering etc. complete as required. 75 mm dia for road cross	15.00	R M	590.00 Five Hundred Ninety Only
5	Supply, installation, testing and commissioning of sub main control LT cubicle type totally enclosed wall mount type, dust, damp and vermin proof LT danger notice plate, connection of incoming and outgoing cables	1.00	Nos.	65000.00 Sixty Five Thousand Only

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	with thimbles, stove enameled painted and having following incoming/ outgoing MCCB meters, indicators and double bus bar arrangements complete as required. a) 2no. 160 Amp 4pole25KA b)1no 160 Amp 4P Change Over manual c) 4 no 63A TPN 10 KA C- curve MCB d)3no 40-63 A , 10 KA C-curve Double pole MCB. e) 0-500volt volt meter (digital) f) 1 set 160 Amp busbar 4 strip heavy duty aluminum multi connection busbar out going g) Phase selector switches.			
6	Supplying and fixing 6 A 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.			
6.01	Single pole	16.00	Nos	290.00 Two Hundred Ninety Only
6.02	Double pole	3.00	Nos	750.00 Seven Hundred Fifty Only
7	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. Double pole	3.00	Nos	1150.00 One Thousand One Hundred Fifty Only
8	Supplying and fixing 40 - 63 A rating, 240/415 V, "C"-curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. TPN with Enclosure	6.00	Nos	4200.00 Four Thousand Two Hundred Only
9	Providing and fixing of 12 way Double door distribution Board (PDB, LDB/UDB)	4.00	Nos	2250.00 Two Thousand Two Hundred Fifty Only
10	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor single core cable in surface/ recessed in class heavy duty PVC conduit as required Note Rates of Suitable PVC conduit included in above description for the following items			
10.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	45.00	R.M	180.00 One Hundred Eighty O
10.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	60.00	R.M	220.00 Two Hundred Twenty Only
10.03	2 x 10 sq.mm + 1 x 10 sq.mm earth wire for Sub main	55.00	R.M	610.00 Six Hundred Ten Only
10.04	4 x 10 sq.mm + 2 x 10 sq.mm earth wire for Sub main wiring	160.00	R.M	890.00 Eight Hundred Ninety Only
11	Providing and fixing of Heating points using 4 sq.mmPVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp of Modular	12.00	POINT	2100.00 Two Thousand One Hundred Only

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	Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to DB duly tested and commissioned, complete point in all aspects note: all items included like Conduit, wire, MS box, switches etc			
12	Providing and fixing of Lighting point wiring with 1.5 mm <sup>2</sup> PVC insulated copper wire of FRLS through heavy duty PVC conduit pipe with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular switches, plate & MS box of required size, point taken upto DB duly tested and commissioned, etc. note: all items included like Conduit, MS junction box, wire, box, switches etc	25.00	POINT	1150.00 One Thousand One Hundred Fifty Only
13	Providing and fixing of fan point wiring with 1.5 sq. mm PVC insulated copper wire of FRLS through heavy duty PVC conduit with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in wall using Modular plate & MS box of required size, point taken upto DB duly tested and commissioned, etc. note: all items included like Conduit, Junction box, wire, box, switches etc	8.00	POINT	1350.00 One Thousand Three Hundred Fifty Only
14	Providing and fixing of 15 surface LED slim 230V, complete in all respects With 2kv surge protection commercial type	4.00	EACH	1200.00 One Thousand Two Hundred Only
15	Providing, fixing of T5 20W LED slim 230V, complete in all respects With 2kv surge protection	16.00	EACH	610.00 Six Hundred Ten Only
16	Providing and fixing of 12"x12" Metallic type exhaust fan complete with all accessories including Frame etc	4.00	EACH	1450.00 One Thousand Four Hundred Fifty Only
17	Providing and fixing of 48 inches Sweep energy efficient ceiling fan of approved sample at site including wiring the down rods of standard length (30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc including Fan Junction MS box as required	7.00	EACH	2300.00 Two Thousand Three Hundred Only
18	Providing and fixing of Fan down rods upto 3ft long	7.00	Nos	530.00 Five Hundred Thirty Only
19	Providing and fixing of Fan dimmer electronic regulator including MS box and Modular Plate 5Ampere 3 pin type	7.00	EACH	520.00 Five Hundred Twenty Only
20	Supply of advance maintenance free Chemical Gel Earthing of Dual Pipe Technology (GI) of 3 mtrs long 80 mm dia of outer shell (MS) with the 50 mm dia of inner shell (MS) of 80-100 microns galvanized CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at both the ends with the lead terminal of 50x10mm size at the top. The electrode shall be duly tested and certified by CPRI (Central Power Research Institute), Govt	2.00	EACH	21500.00 Twenty One Thousand Five Hundred Only

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	of India for a peak short circuit withstanding capacity of 60 KA including Supply/ fixing of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber			
21	Supplying and laying 25 mm x 5 mm G.I. strip at 0.50m below ground level as strip earth electrode, including soldering etc. as required	15.00	R.M	100.00 One Hundred Only
22	supplying of 1000 mm wide, 2000mm length, 1 kV grade, antiskid rubber mat. As per IS 15652-2006 and of reputed make to be spread in front of the 415 V switchgear panels / DBs etc	1.00	Nos.	3400.00 Three Thousand Four Hundred Only
23	Supplying, fixing of Automatic fire fighting ball "TECHIDEAS" ELIDE FIRE or equivalent ABC type extinguishing ball, automatic fire extinguishing technology AUTOMATIC fire fighting ball Size (Diameter ) 6 inches or 152 mm (ELB01) WEIGHT (Kg) 1.3 Kg +/- 0.2 Kg COVERAGE AREA 4 sq meter radius 360 degree Installation ambient temperature -40 C° up to +85 C° Service life of automatic fire surveillance (years) 5 years Operating time (sec) 3-5 seconds Operating temperature 280 C° or touching the flame etc. including Providing, fixing of suitable holding stand for same	5.00	EACH	1500.00 One Thousand Five Hundred Only

Additional rebate of 37.06% on allotted rates for all the items of the work.

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Note:-

- The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university
- The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
- The date of start for the work shall be reckoned from
- The contractor has deposited CDR for an amount of Rs. 11,200/- bearing No. 3407034 dated 10-09-2022. Further the Contractor has deposited Additional Security Deposit in shape of CDR/FDR amounting to Rs. 10,000/- Bearing No. 3407077 Dated 12-10-2022 which has been kept under safe custody.
- All other terms and conditions as per NIT shall be binding upon the contractor.
- No change of specification is allowed in any case.
- The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
- The work should be completed within the Allotted Cost and Stipulated time

Copy to the:-

- Joint Registrar Development/Accounts for information
- P.S. to Registrar for information of the Registrar
- Concerned
- Office file



# University of Kashmir, Srinagar

## Office of the Executive Engineer, Construction Division,

No. F ( UCD ) (Elec. Works 4 storeyed Resch. Hostel ZC)(UCD) Ku/22/733-735 Dated: 16/06/2022

Assistant Executive Engineer,  
Electric,  
University of Kashmir,  
Srinagar.

Subject: - Electrical and allied works for 04-Storeyed Research Hostel at Zakura Campus (Balance Work).

Reference: - This Office Tender Notice No: - F(E.Tend)(UCD)/KU/02/22

DATED: - 12-04-2022.

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of

M/s F.M Infrastructure Builders Private Limited Prop. Wakar Ahmad Bhat S/o R/o Summerbugh,

Lasjan, Srinagar holding Contractor Registration No: - 5632-A/2022 bearing PAN: - AAECF4409M and

GSTIN: 01AAECF4409M1ZT on the rates shown below: -

Allotted Cost: - Rs. 30,30,188.00/-  
(Rupees Thirty Lacs Thirty Thousand One Hundred Eighty Eight Only)

Advertised Cost: Rs. 42.13 Lacs

Time of Completion: - 04-Months

S.no	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	EXETRNAL FEEDER PILLER NON DSR ITEMS Supply, installation, testing and commissioning of outdoor type External Feeder Pillar complete with busbars, M.V. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables, with following material in each as per Single line diagram complete as required in cement foundation complete. (MR) "EXTERNAL FEEDER PILLAR(TYPE-1) shall consists of Note: Enclosure should be IP54 protected " INCOMER 1No., 63 Amps DP (15kA) MCB (Icu) having IP 20 Protection, CE Approved, Applicable BIS Standards (ISI mark, IS 8828-1996, IEC 898) "Indicating lamps (LED) with protection MCB for Incomer i) ON, OFF, Trip indication. ii) RYB indication." Voltmeter, Ammeter and KWH with 1 set of CT's of 125/5 Amp. BUSBAR 63 Amp DP busbars of aluminium alloy. TIMER 1 No. 40A Digital, 365 Days, 24 HRS. Programmable astronomical timer with suitable contactor. OUTGOINGS 10 nos. 25 AMPS SP MCB( C- Curve), 10KA for Light Circuit having IP 20 Protection, CE Approved, Applicable BIS Standards	1.00	SET	79000.00 Seventy Nine Thousand Only

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2.00	LIGHT NON DSR Providing and Fixing of lighting fixture pressure die-cast aluminium IP66 roadway luminaire with high power LED(30W) as light source with toughened glass applicable BIS Standards and ISI Marks etc. Certification: LM79-08, LM80, L70, NABL etc.	40.00	Nos.	1900.00 One Thousand Nine Hundred Only
3.00	Providing and fixing of 0.75meter long MS Painted outdoor luminary arms for holding 1 no luminary and duly fitted on the pole with clean Welding job i/c Supplying/Applying priming coat with ready mixed red oxide Zinc chromate primer of approved brand and manufacture on steel galvanized iron/ steel works and anti-corrosive Bitumastic paint of approved brand and manufacture to give an even shade. two or more coats work as per requirement.	40.00	Nos.	2999.00 Two Thousand Nine Hundred Ninety Nine Only
4.00	LT NON DSR Supply of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, armoured, served, sheathed 1100 volts grade, having ISO 9001/14001 marks etc.			
4.01	(MR) 16 sqmm 2 core	1200.00	R.M	159.00 One Hundred Fifty Nine Only
4.02	(MR) 50 sqmm 2 core	30.00	R.M	370.00 Three Hundred Seventy Only
5.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required. Upto 35 sq. mm	1180.00	R.M	99.00 Ninety Nine Only
6.00	EARTHING & MISCELLANEOUS ITEMS DSR (DSR 5.4) "Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. Note:-Described item only for earthing of Feeder Pillar." Point taken upto desired panel	2.00	Nos.	3500.00 Three Thousand Five Hundred Only
7.00	(MR) Supply of advance maintenance free Chemical Gel Earthing of Single Pipe Technology of 3mtrs length 60-63 mm dia CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at the both the ends. Top of the earth electrode shall be compressed to form an extended lead with 2 holes for connected the strip/wire to the load. Point taken upto desired panel	1.00	Nos.	6500.00 Six Thousand Five Hundred Only
8.00	Supply of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	3.00	Nos.	2000.00 Two Thousand Only
9.00	MISCELLANEOUS D.S.R.ITEMS (DSR 2.21) Providing and fixing M.V. danger notice plate of 200mmx150mm made of mild steel, atleast 2mm thick and vitreous enamelled white on both sides and with inscription single red colour on front side as required.	2.00	Nos.	500.00 Five Hundred Only
10.00	Supply, laying, jointing, testing and commissioning of ISI marked (IS : 14930, part 2) H.D.P.E. (DWC) Double wall Corrugated pipe for cable laying having corrugation on outer wall and plain smooth surface at inner side including transportation upto the site, jointing, providing and fixing all fittings i.e. sockets, couplers, reducers, end caps etc to complete the works in all respects.			
10.01	(MR) 50 mm OD	80.00	R.M	149.00 One Hundred Forty Nine Only

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10.02	(MR) 175 mm ID / 210 mm OD	30.00	R.M	199.00 ✓ One Hundred Ninety Nine Only
11.00	(MR) Design, fabrication, supplying to site of installation, testing and commissioning of 4 meter height above ground level M.S. Tubular steel poles of 100 mm dia steel pipe with suitable size of reducer for fixing light fixture i/c Supplying/Applying priming coat with ready mixed red oxide Zinc chromate primer of approved brand and manufacture on steel galvanized iron/ steel works and supplying&applying anti-corrosive Bitumastic paint of approved brand and manufacture to give an even shade two or more coats work as per requirement, suitable cable entry space as per requirement and standard design i/c base plate for 4 no. places to insert bolts	40.00 ✓	Nos	7000.00 ✓ Seven Thousand Only
12.00	Providing & Laying of cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) for 3 poles 18"x18"x36" (2" below ground level) i/c cost of plaster the outer surface with frame work curing, shuttering and anti-corrosive Bitumastic paint two coats etc. with anchor bolts structure for mounting pole. Foundation size may vary as per site requirement	40.00 ✓	Nos	2900.00 ✓ Two Thousand Nine Hundred Only
13.00	Providing and fixing of suitable size IP 65 or equivalent protected Cable Junction Box for poles 6sq mm terminal block with water tight cover and suitable cable entry space as per requirement and standard design with 2 coats of anti-corrosive paint Note:-(i)Cost of termination of incoming and out going cable in pole box shall be include with the above item.	40.00 ✓	Nos	49.00 ✓ Forty Nine Only
14.00	(DSR 1.7.1) Wiring for light pole alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, two core cable ISO Certified having Acceptance Tests, Type Tests, Routine Tests, Optional Tests etc. in surface/ recessed medium class PVC conduit as required. 2CX 1.5 sq. mm	216.00 ✓	R.M	99.00 ✓ Ninety Nine Only
15.00	(MR) Providing & Laying in position, alignment, jointing etc RCC hume pipes 300mm(1 feet) dia of NP2 class for culverts, road crossing, including cutting, collars jointing etc all complete as per specifications, drawing and direction of EIC. Excavation, backfilling, PCC 1:5:10 (1 Cement: 5 Fine aggregate: 10 Coarse aggregates) around the pipe to be included in rates.	20.00 ✓	R.M	649.00 ✓ Six Hundred Forty Nine Only
16.00	Supplying and fixing 2A rating, Double Pole 240/415 V, "C" curve, miniature circuit breaker suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required pertaining to IEC 60947-2 standards	40.00 ✓	Nos.	950.00 ✓ Nine Hundred Fifty Only
17.00	Supplying and Erection of Steel Tubular poles (9m) complete with base plate & top cap for tapping point including drilled holes for supporting channel including carriage chargers, loading/unloading and Erection of steel tubular or rail pole strut in cement concrete foundation including excavation and refilling i/c Painting of poles with primer coat/paint coat	4.00 ✓	Nos.	19000.00 ✓ Nineteen Thousand Only
18.00	Providing & Laying of cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) for poles 18"x18"x28" i/c cost of plaster the outer surface with frame work curing, shuttering and apex two coats etc. with anchor bolts structure for mounting pole i/c 2 coats of anti-corrosive paint	4.00 ✓	Nos	4000.00 ✓ Four Thousand Only
19.00	Providing and fixing of suitable size IP 65 or equivalent protected Cable Junction Box for poles having space for 4 Nos 2A DP MCB & 6sq mm terminal block with water tight cover and suitable cable entry space as per requirement and standard design and 2 coats of anti-corrosive paint Note:-(i)Cost of termination of incoming and out going cable in pole box and 04 no's 2 A DP MCB shall be	4.00 ✓	Nos.	999.00 ✓ Nine Hundred Ninety Nine Only

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	include with the above item.			
20.00	Providing and fixing of 2 row frame structure to accommodate 4 flood lights of M.S. Pipe of suitable diameter to fit on pole with bolts keeping opening for cable entry duly painted with minimum coating of 10 micron to be kept at suitable angle i/c Supplying/Applying priming coat with ready mixed red oxide Zinc chromate primer of approved brand and manufacture on steel galvanized iron/ steel works and anti-corrosive Bitumastic paint of approved brand and manufacture to give an even shade. two or more coats work as per requirement, having clean welds	4.00	Nos	6500.00 ✓ Six Thousand Five Hundred Only
21.00	Providing and Fixing of lighting fixture pressure die-cast aluminium IP66 roadway luminaire with high power LED(120W)with toughened glass	16.00	Nos	5999.00 ✓ Five Thousand Nine Hundred Ninety Nine Only
22.00	Supplying, Installation, Testing and Commissioning of Silent Diesel Generator Set 50 kVA, 3 Phase, 50 Hz Air Cooled Silent DG Set comprising of Air cooled Diesel Engine & Alternator rated at Three Phase, 415V, 50 Hz both mounted and aligned on a common MS base frame complete with manual panel, fuel tank, Residential Exhaust Silencer, 12 V battery, AVM Pad, Maintenance Free Battery lead fitted in Sound Proof acoustic enclosure approved by CPCB. Governing class (As per ISO 8528 Part-V), Noise level <75 dBA, Rated output :Prime Continuous rating as per ISO 8528-1, 1500RPM/50Hz, Alternator Insulation Class H, Voltage Reg: +-1%	1.00	Nos.	530000.00 ✓ Five Lakh Thirty Thousand Only
23.00	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	4.00	Nos.	3000.00 ✓ Three Thousand Only
24.00	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Joining shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	20.00	R.M	150.00 ✓ One Hundred Fifty Only
25.00	Constructing of masonry Chamber 100x100x100 cm, inside with 75 class designation brick work in cement moryar 1:5 ( 1 cement : 5 fine sand ) for valve, with C.I.surface box 100mm top diameter, 160mm bottom diameter and 180mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) necessary excavation foundation concrete 1:5:10 ( 1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand ) 12mm thick finished with a floating coat of neat cement complete as per standard design (NOTE: Actual Depth of chamber may vary as per Site conditions).	4.00	Nos.	3500.00 ✓ Three Thousand Five Hundred Only
26.00	Supply, Installation, Testing and Commissioning of 20 kVA servo stabilizer Digital Microcontroller Buck booster Servo Voltage Stabilizer 3 phase 4 wire out-door Radiator type (3 phase: 230 V to 460 V input and 415 V Out put) of with fresh dehydrated oil. With protection, complete in all respects.(Specifications are attached) 1. High & low voltage Cut off 2. Over current protection, SC Protection Cooling:- ONAN 3. Time delay protection	1.00	Nos.	149000.00 ✓ One Lakh Forty Nine Thousand Only
27.00	Supplying/transportation/insurance/ installation/testing/ commissioning of pilfer resistant 11KV metering Kiosk suitable for housing Resin cast CT, PT and bi-directional Tri-vector meter fabricated out of MS Sheet steel of thickness not less than 2mm duly powder coat painted. The foundation base should be of MS channel iron not less than 100mmx50mmx6mm should be suitably grouted in M15 cement concrete. it should have two	1.00	SET	78000.00 ✓ Seventy Eight Thousand Only

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	chambers, HV chamber and LV chamber both chambers having one side hinged door arrangement. The LV chamber shall be suitable for installation of tri-vector meter and HV chamber suitable for installation of CTs/PTs and termination of 11KV cable it should be possible to take meter readings manually, through CMR and computer without opening the LV chamber door, including 11KV cables, the chamber also should contain the following essentials. a) 11kv CT 1set 30/5 Amp ISI mark. b) 11KV/110V PT 3phase 1set resin cast of ISI mark. c) 1 set of copper bus bar duly insulated by the monopolist tape. d) Nuts bolts washers of brass as required. e) 1 lot of PVC insulated copper wire flexible multi-strand multi-core of required size for secondary connection. For CT wiring the minimum size shall be 4mm <sup>2</sup> (R/Y/B) and for PT wiring minimum wire size shall be 2.5 mm <sup>2</sup> (R/Y/B). f) Copper lugs preferably ring type duly crimped for termination of wires and cables. g) Grounding bus bar of minimum 40mm copper 25cm long fixed to the unit in HV chamber. The CTs and 11KV Cable sheath shall be grounded to the bus through grounding wire (green) of minimum 10mm <sup>2</sup> . h) Supply/ fixing /testing/ commissioning of DLMS complaint HT, bi-directional Tri-vector meter of 3 phase/4wire/-5Amp & 110/63.5volt i) Supply/ fixing /testing/ commissioning of 3 core 11KV aluminum XLPE armored cable 60mm <sup>2</sup> of make including cost of thimbles/ clamps for fixing where ever required complete in all respects. j) Supply/ fixing /testing/ commissioning of Heat Shrink outdoor cable termination kit suitable for 3x35mm, 11KV cable ISI mark. 4set k) Supply/ fixing /testing/ commissioning of Heat Shrink indoor cable termination kit suitable for 3x35mm <sup>2</sup> 11KV cable ISI mark. 2set l) Supply/ fixing of grounding to the metering in 40mm dia GI pipe 2.5 meter long including connectivity in all respects as per site requirement 2no.			
28.00	Providing/fixing of MS Channel Iron 75x40x40x6 mm 9' long (06+08 No.'s) for LA's, DO's & Link Set's duly painted & transformer bed. ISI mark.	266.00	K.G	156.00 ✓ One Hundred Fifty Six Only
29.00	Providing/fixing /testing/ commissioning of 11KV Lighting Arrester Set (Station type) ISI Mark	1.00	SET	6500.00 ✓ Six Thousand Five Hundred Only
30.00	Providing/fixing /testing/ commissioning of 11KV pin type insulator including pin ISI Mark	6.00	Nos.	295.00 ✓ Two Hundred Ninety Five Only
31.00	Providing and fixing of 11kV, Air Break Switch gang operated 11kV Polymer Type	1.00	SET	9500.00 ✓ Nine Thousand Five Hundred Only
32.00	Providing/fixing /testing/ commissioning of 11 KV Drop-out set (Horn-gap type) Heavy Duty ISI Mark	1.00	SET	4400.00 ✓ Four Thousand Four Hundred Only
33.00	Supplying of single core, LT 400 sq.mm aluminium armoured power cable of 1.1kv grade conforming to IS 7098 having ISI Marks, including cost of iron clamping, cable end jointing with cast resin compound, and other jointing materials/kit including thimbling complete as per site requirement complete	90.00	R.M	999.00 ✓ Nine Hundred Ninety Nine Only
34.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required. Above 185 sq. mm and upto 400 sq. mm	80.00	R.M	99.00 ✓ Ninety Nine Only
35.00	Providing/fixing of Solder less Clamps 400mm <sup>2</sup> ISI mark.	8.00	Nos.	190.00 ✓ One Hundred Ninety Only

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36.00	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. (DSR 5.4)	5.00	Nos.	2000.00 ✓ Two Thousand Only
37.00	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required. (DSR 5.6)	4.00	Nos.	3000.00 ✓ Three Thousand Only
38.00	Providing and fixing of outdoor type MS Steel cubical panel having minimum thickness of 2mm, double doors, dust and vermin proof in cement foundation of M20 of required size. Two coats of epoxy based primer shall be applied before applying two final coats of epoxy paint. Electrostatic epoxy powder coating shall be applied after pre-treatment. The colour of paint shall be RAL 2009 including providing and fixing of following equipments with required sizes of thimbles: a) 630A MCCB TPN, 50kA complete with lug sets for both ends = 1 No. shunt trip coil, adjustable O/L, S/C, E/F release 1 to 0.8 adjustable current having ISI mark, pertaining to IS 8828-1996, IEC 898 b) end termination with brass compression gland c) Phase indication R,Y,B d) 800 Amp aluminium busbars of suitable length. All busbars and interconnections shall be of suitable size aluminium strips. Current density of aluminium shall not be more than 0.8 Amps/ sq.mm. e) 1 Set of Amp meter, Volt Meter & Frequency Meter with 1 set of CT's for outgoing feeder.	1.00	Nos.	75000.00 ✓ Seventy Five Thousand Only
39.00	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required. (DSR 5.15)	20.00	R.M	150.00 ✓ One Hundred Fifty Only
40.00	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required. (DSR 5.14)	20.00	R.M	150.00 ✓ One Hundred Fifty Only
41.00	Providing/fixing of MS Nuts & Bolts /washers (Galvanized of sorts)	25.00	K.G	120.00 ✓ One Hundred Twenty Only
42.00	Providing/fixing of GI Strip for LA Earthing as required. IS standard.	25.00	K.G	140.00 ✓ One Hundred Forty Only
43.00	Providing/fixing of Anti-Climbing Devices heavy duty as per IS standards.	6.00	Nos.	250.00 ✓ Two Hundred Fifty Only
44.00	Providing/fixing of 0.05 ACSR Aluminium Conductor ISI Standard.	40.00	R.M	70.00 ✓ Seventy Only
45.00	Supply/ fixing /testing/ commissioning of HT 3 core 11KV aluminium XLPE armored cable 50 mm2 including cost of thimbles/ clamps for fixing where ever required complete in all respects Conforming to IS 7098 (Part-2) 2011 with upto Date Amendments.	75.00	R.M	500.00 ✓ Five Hundred Only
46.00	Supply/ fixing /testing/ commissioning of Heat Shrink outdoor cable termination kit suitable for 3x35mm, 11KV cable ISI mark	4.00	SET	3500.00 ✓ Three Thousand Five Hundred Only
47.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench including sand cushioning and protective covering etc., complete as required. 300 mm dia for road cross	10.00	R.M	200.00 ✓ Two Hundred Only
48.00	Supplying /fixing /testing/ commissioning of outdoor type, 400 kVA transformer, level 2 11KV/440V, 50 Hz, 3ø, delta- star connections, ONAN type cooling, IP 55 Degree of protection, DYN11 Vector group (ISI mark) ,Copper as winding material, fully insulated, including all charges, accessories( Silica gel breather, Pressure relief valve, Wheels, Rating and Diagram Plate, Lifting Lugs.	1.00	Nos.	530000.00 ✓ Five Lakhs Thirty Thousand Only

Head Draftsperson

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Executive Engineer

	etc.) having Oil Temperature Indicator with enclosure, Winding Temperature Indicator with enclosure, dehydration heat run complete including cost of transformer oil, loading & un-loading, transportation complete in all respects etc. Complete job Note: All material used in manufacturing should be ISI certified and manufacturer be ISO certified			
00	Supplying and Erection of Steel Tubular poles (9m) complete with base plate & top cap for tapping point including drilled holes for supporting channel including carriage chargers, loading/unloading and Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling i/c Painting of poles with primer coat/paint coat pertaining to IS: 2713 (Part I to III)	2.00	Nos.	19000.00 ✓ Nineteen Thousand Only
50.00	Supplying and Erection of Steel Tubular poles (3m) complete with base plate & top cap for tapping point including drilled holes for supporting channel including carriage chargers, loading/unloading and Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size) foundation including excavation and refilling i/c Painting of poles with primer coat/paint coat pertaining to IS: 2713 (Part I to III)	2.00	Nos.	8999.00 ✓ Eight Thousand Nine Hundred Ninety Nine Only
51.00	Supplying and fixing approved make fire buckets of 24 gauge galvanized steel sheet, standard 9 liters capacity as per IS:2546:1974 and of round bottom shape, painted white inside and red outside and black on the bottom, inscribed with letter "FIRE" in black and gold. Cost shall be inclusive of providing MS stand duly painted over a coat of primer (one stand shall be suitable for hanging 4 buckets).	1.00	Nos.	5000.00 ✓ Five Thousand Only
52.00	First Aid Kit as per Red Cross Standards, complete with Medicines for Burns, Cut Vomiting, Swelling, Cotton Wool, Cotton Bandage, Surgical Sprit etc placed in a wall mounting box with 6mm thick front hinged glass cover, with the sign "+" and the inscription "FIRST AID" in Red Paint - Overall size not less than 450mm x 300mm x 200mm deep in two tier shelf pattern.	1.00	EACH	500.00 ✓ Five Hundred Only
53.00	Providing and fixing of 4.5kg. capacity I.S.I. Marked. (IS : 15683) Carbon-di-oxide fire extinguishers consisting of welded M.S cylindrical body, squeeze lever discharge valve fitted with internal discharge tube, 30cms long ISI marked high pressure discharge hose, discharge nozzle, suspension bracket, conforming to IS: 934 finished externally with red enamel paint and fixed to wall with brackets with rawl plug/dash fasteners complete with internal charge.	1.00	Nos.	2000.00 ✓ Two Thousand Only

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Note:-

- The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
- The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc as admissible under rules.
- The date of start for the work shall be reckoned from
- The contractor has deposited 3% of Additional Performance Security Deposit for an amount of Rs. 91,000/- dated: - 04-06-2022 bearing No:- 668451
- All other terms and conditions as per NIT shall be binding upon the contractor.
- No change of specification is allowed in any case.
- The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
- The work should be completed within the Allotted Cost and Stipulated time.

Copy to the:-

- Joint Registrar Development/Accounts for information.
- P.S. to Registrar for information of the Registrar.
- Concerned
- Office file



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 893 ) (SFT 2kva Inverter DPES) (UCD) Ku/22/694-696

Dated: 18/05/2022

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar

Subject: - Electric Works and Supply fixing and Testing of 2KVA Inverter for Physio Centre of Directorate of Physical Education and Sports.

Ref:-This Office Tender Notice No: F(UCD)(E.Tend)/KU/110/21

DATED: - 30-03-2022.

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of Aadil Ashraf Munshi S/o Mohamad Ashraf Munshi R/o Lal Bazar, Umer Colony-B, Srinagar bearing Registration No: 507/A/2020 having PAN:- AQAPM1103E and GSTIN: 01AQAPM1103E1ZY on the rates shown below

Allotted Cost: - Rs. 2,15,134.00/-  
(Rupees Two Lakhs Fifteen Thousand One Hundred Thirty Four Only)  
Advertised Cost: 2.59 Lacs  
Time of Completion: - 45-Days

S.No	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	(Part A) Electric works			
1.01	Supply of ISI marked aluminium conductor XLPE insulated cable (of approved make as directed by EIC) as per IS 7098, un armoured, served, sheathed 1100 volts grade. 70 sqmm 3.5 core	75.00	R.M	500.00 Five Hundred Only
1.02	Supplying and making end termination with brass compression glands of following sizes of 1.1 kv grade multicore aluminium conductor PVC insulated and PVC sheathed 4 X 70 sq. mm (38mm)	4.00	NO.	1.00 One Rupee Only
1.03	Laying of one number PVC insulated and PVC sheathed / XLPE power cable (of approved make as directed by EIC) of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc as required but excluding sand cushioning and protective covering Above 35 sq. mm and upto 95 sq. mm	70.00	R.M	1.00 One Rupee Only
1.04	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C"-curve, miniature circuit breaker suitable (of approved make as directed by EIC) for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required (of approved make as directed by EIC) single pole	12.00	NO.	300.00 Three Hundred Only
1.05	Providing and fixing of 63 Amp, 10kA, C-Curve D/P MCB along with enclosure of required size (of approved make as directed by EIC)	6.00	NO.	1500.00 One Thousand Five Hundred Only

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Executive Engineer

1.03	Providing and fixing of 12 way Double door distribution Board (of approved make as directed by EIC)	2.00 ✓	NO ✓	2000.00 ✓ Two Thousand Only
1.07	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required including conduit 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	40.00 ✓	R.M ✓	1.00 ✓ One Rupee Only
1.08	2 X 6 sq. mm + 1 X 6 sq. mm earth wire (for AC)	45.00 ✓	R.M ✓	200.00 ✓ Two Hundred Only
1.09	2 X 16 sq. mm + 1 X 16 sq. mm earth wire	15.00 ✓	R.M ✓	500.00 ✓ Five Hundred Only
1.10	Providing and fixing of Heating points using 4 sq.mm PVC insulated copper wire of FRLS through 1" 2mm PVC conduit/1" PVC casing capping and providing and fixing of 6/16 Amp. of Modular Switch/socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all aspects including conduit	8.00 ✓	POINT ✓	1300.00 ✓ One Thousand Three Hundred Only
1.11	Providing and fixing of Computer point/ TV/ inverter point with 2.5 sq. mm PVC insulated copper wire through PVC Conduit pipe/ PVC channel with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 2 nos. of (of approved make as directed by EIC) recessed in wall covered with Modular Plates i/c Modular Box of required size i/c 2.5 sq mm PVC Insulated copper wire of FRLS (as earth wire, Point taken up to DB duly tested and commissioned (in loop 3 circuit) including conduit	9.00 ✓	POINT ✓	1000.00 ✓ One Thousand Only
1.12	Providing/fixing of LED slim 12-15 watt 230V Downlighter Recessed/ Surface mount aluminium diecast complete in all respects. (of approved make as directed by EIC)	9.00 ✓	EACH ✓	1000.00 ✓ One Thousand Only
1.13	Providing/ fixing of 20 Amp switches socket combined Box/recess type of (standard) make as directed by EIC	2.00 ✓	NO. ✓	500.00 ✓ Five Hundred Only
1.14	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	1.00 ✓	EACH ✓	5000.00 ✓ Five Thousand Only
1.15	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	20.00 ✓	R.M ✓	1.00 ✓ One Rupee Only
1.16	Supply, installation, testing and commissioning of sub main control M.V. cubicle type totally enclosed wall mount type, dust, damp and vermin proof M.V. danger notice plate, connection of incoming and outgoing cables with thimbles, stove enameled painted and having following incoming/ outgoing MCCB, meters, indicators and bus bar arrangements complete as required, with extra space a) 1no 160 Amp. 4pole 25KA 6 No. b) 1 set 160 Amp busbar 4 strip heavy duty aluminum busbar.	1.00 ✓	EACH ✓	30000.00 ✓ Thirty Thousand Only

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	c) 0-500volt volt meter (digital)			
	d) Phase selector switches.			
2.00	(Part B) Supplying Fixing, testing and commissioning of 2 KVA Inverter			
2.01	Supply, installation, testing & commissioning of 2 kVA 1 phase Inverter with 2x180AH 12V tubular Batteries including input/output leads/ Switch sockets etc. to make the system operational with trolley Inverter (of approved make as directed by EIC) Battery (of approved make as directed by EIC) Note: Item Should have minimum of two years Warranty and free service.	2.00 ✓	SET ✓	40000.00 ✓ Forty Thousand Only

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Notes:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
3. The date of start for the work shall be reckoned from \_\_\_\_\_
4. The contractor has deposited 3% of Additional Performance Security deposit in shape of CDR/FDR/BG for an amount of Rs. 5222/- bearing No. 3213767 dated: 09-05-2022
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Comparative Cost and Stipulated time.

Copy to:-

1. Deputy Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file

# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

Ref: EE/CD/2021/103E (Elect. Works) (UCD) KU/58/21/477-479 Dated: 12/12/2021

Assistant Executive Engineer,  
University of Kashmir,  
Srinagar.

Subject: Electrical works of Volleyball, Badminton and Basketball courts at Main Campus.

Reference: This Office Tender Notice No: F(UCD)(Elect. Works Sports)/KU/58/21/

DATED: 11-11-2021

Dated: 13-12-2021.

This Office Tender Notice No: F(800) (E.O. Elect. Works MC) KU2021-CONS.

It is hereby notified on behalf of the University of Kashmir that the contract for the above noted work is hereby allotted in favour of Shri. Ashraf Ahmad, Son Abdullah Ashraf Ahmad, R/o Lal Bazar, Under Colony-8, Srinagar bearing Registration No 3021-A-2020 having PAN: AQAPM1103E and GSTIN: 01AQAPM1103E1ZY on the rates shown below:-

Alotted Cost: - Rs. 2,42,322.00/-  
(Rupees Two Lakhs Forty Two Thousand and Three Hundred Twenty Two Only)

Advised Cost: 3.10 Lacs

Time of Completion: - 01-Month

S.No	Description of Item	Quantity	Unit	Alotted rate per unit in Rupees
1.00	Supply, installation, testing and commissioning of test main control M.V. switch gear with enclosed switching gear and door type, cast, dam and venting panel M.V. change notice plate panel be correct product, pressure, connection of incoming and outgoing cables with busbars, above mentioned material and having following incoming outgoing, connection and test bar arrangements complete as required with extra space for 4 M.V.S in size 1500 mm x 2 pole 20KA M.V.S in 1 set 100 mm busbar above strip heavy duty support holder.	1.00	NO.	18000.00 Sixteen Thousand Only
2.00	Steel, heavy duty, including excavation and proper backfill of following size (R) marked minimum condition. As per standard cable as per IS 7063 or approved service sheathed 1100 volt cable.	84.00	R.M	131.00 One Hundred Thirty One Only
3.00	Steel, heavy duty, including excavation and proper backfill of following size (R) marked minimum condition. As per standard cable as per IS 7063 or approved service sheathed 1100 volt cable.	102.00	R.M	80.00 Ninety Only
4.00	Supplying and erection of Steel Tubular poles (Rm) complete with base plate & top cap for supporting poles including ground rods for supporting channel including carriage clamps, loading/unloading and erection of steel tubular or gal pole and in cement concrete 1:1:4 (1 cement: 3 coarse sand: 8 graded stone aggregate) 40 mm nominal size) foundation including excavation and setting of footing of poles with proper concrete cast.	4.00	NO.	14000.00 Fourteen Thousand Only
5.00	Supplying, supplying in proper way, fixing of floor	4.00	EACH	1500.00

Head of Department

Executive Engineer







# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F ( 670 ) ( Epec for Police Barrack (KUG COY) ) (UCD) Ku/20/133-135 Dated: -25/11/2020

Assistant ~~Executive~~ Engineer,  
University of Kashmir,  
Srinagar.

Subject: - Electrification for Police Barrack (KUG COY Police Line) outside University Campus.

Reference: - This Office Tender Notice No: F (E.Tend) (UCD) KU/ 12/20

DATED: -16-10-2020.

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Wani Electric and Mechanical Engineers Prop. Mohammad Saleem Wani R/o Hazratbal Srinagar Registration No. 3837/A/2017 having PAN: AEWPW6612C and GST: 01AEWPW6612C1ZF on the rates shown below:-

Allotted Cost: - Rs.1,38,522/-

(Rupees One Lac Thirty Eight Thousand Five Hundred and Twenty Two Only)

Time of Completion: - 01-Month

S.no	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	Supply, installation, testing and commissioning of sub main control M.V. cubicle type totally enclosed (double door type) wall mount type, dust, damp and vermin proof M.V. danger notice plate, connection of incoming and outgoing cables with thimbles, stove enameled painted and having following incoming/ outgoing MCCB, meters, indicators and bus bar arrangements complete as required. with extra space for MCCB/ MCB's a) 1no. 160 Amp. 4pole 25KA of Siemens/ABB / legarnd make b) 1 set 160 Amp busbar 4 strip heavy duty aluminum busbar. c) 0-500volt volt meter (digital) d) Phase selector switches.	1.00	NO.	35000.000 Thirty Five Thousand Only
2.00	Supply of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, armoured, served, sheathed 1100 volts grade. Havells/ Finolex 50 sqmm 3 1/2 core	50.00	RNM	350.000 Three Hundred and Fifty Only
3.00	Supplying and making end termination with brass compression glands of following sizes of 1.1. kv grade multicore aluminium conductor PVC insulated and PVC sheathed 3 1/2 X 50 sq. mm (38mm)	2.00	NO.	50.000 Fifty Only
4.00	Laying of one number additional PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one run horizontal formation including excavation, sand cushioning, protective covering and refilling the trench etc as required. Above 35 sq. mm and upto 95 sq. mm	50.00	RNM	10.000 Ten Only
5.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	20.00	RNM	50.000 Fifty Only

Head Draftsperson

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Executive Engineer



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# University of Kashmir, Srinagar

## Office of the Executive Engineer, Construction Division,

No. F ( 889 ) (Re-Elect grd flr old AD block NS) (UCD) Ku/22/669-671

Dated: 16/05/2022

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

Subject: - Re-Electrification of Ground Floor of Old Administration Block at Main Campus (North side).

Ref: - This Office Tender Notice No: F (E.Tend)(UCD)/KU/01/22

DATED: - 04-04-2022

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Universal Marketing Company Prop. Adil Bashir R/o Nawab Bazar, Srinagar bearing Registration No: 1080/A/2002 having PAN:- AADPZ4021H and GSTIN: 01AADPZ4021H1Z2 on the rates shown below: -

Allotted Cost: - Rs. 15,24,397.00/-  
(Rupees Fifteen Lakhs Twenty Four Thousand Three Hundred Ninety Seven Only)  
Advertised Cost: 22.40 Lacs  
Time of Completion: - 03-Months

S.No	Description of Item	Quantity	Unit	Allotted rate per unit in Rupees
1.00	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc including clamping, cutting and finishing in all respects 50 mm ID	200.00	R.M	213.00 Two Hundred Thirteen Only
2.00	Supplying and fixing 6 A 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			
2.01	Single pole	60.00	Nos.	213.00 Two Hundred Thirteen Only
2.02	Double pole	18.00	Nos.	439.00 Four Hundred Thirty Nine Only
3.00	Supplying and fixing 0.5 A to 4 A rating, 240/415 V, "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	25.00	Nos.	413.00 Four Hundred Thirteen Only
4.00	Supplying and fixing 40 - 63 A rating, 240/415 V, "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	16.00	Nos.	713.00 Seven Hundred Thirteen Only

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5.00	Providing and fixing of 12 way Double door distribution Board (EDB)	3.00	Nos.	1313.00 ✓ One Thousand Three Hundred Thirteen Only
6.00	Providing and fixing of 16 way Double door distribution Board (LDB)	5.00	Nos.	126.00 ✓ One Hundred Twenty Six Only
7.00	Providing and fixing of 18 way Double door distribution Board (PDB)(UPS DB)	6.00	Nos.	203.00 ✓ Two Hundred Three Only
8.00	Wiring for circuit (raw power)/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed in class heavy duty PVC conduit as required Note :Rates of Suitable PVC conduit included in above description for the following items including wall cutting and finishing etc in all respects			
8.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	250.00	R.M	113.00 ✓ One Hundred Thirteen Only
8.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	150.00	R.M	126.00 ✓ One Hundred Twenty Six Only
8.03	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	200.00	R.M	203.00 ✓ Two Hundred Three Only
8.04	2 x 6 sq. mm + 1 x 6 sq. mm earth wire	210.00	R.M	226.00 ✓ Two Hundred Twenty Six Only
8.05	2 x 10 sq.mm + 1 x 10 sq.mm earth wire for Sub main wiring	100.00	R.M	426.00 ✓ Four Hundred Twenty Six Only
8.06	4 x 6 sq.mm + 2 x 6 sq.mm earth wire for Sub main wiring (UPS supply)	140.00	R.M	449.00 ✓ Four Hundred Forty Nine Only
8.07	4 x 10 sq.mm + 2 x 10 sq.mm earth wire for Sub main wiring	100.00	R.M	597.00 ✓ Five Hundred Ninety Seven Only
8.08	4 x 16 sq.mm + 2 x 16 sq.mm earth wire for Sub main wiring	210.00	R.M	697.00 ✓ Six Hundred Ninety Seven Only
9.00	Providing and fixing of Heating points using 4 sq.mmPVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned, complete point in all aspects note: all items included like Conduit, wire, MS box, switches etc. including wall cutting and finishing etc in all respects	58.00	POINT	1526.00 ✓ One Thousand Five Hundred Twenty Six Only
10.00	Providing and fixing of Lighting point wiring with 1.5 mm <sup>2</sup> PVC insulated copper wire of FRLS through heavy duty PVC conduit pipe with all necessary accessories including providing and fixing of ceiling rose with round junction plate 5Amp switches of recessed in	140.00	POINT	813.00 ✓ Eight Hundred Thirteen Only

Head Draftsperson

Executive Engineer

	wall using Modular switches, plate & MS box of required size, point taken upto D.B. duly tested and commissioned etc. note: all items included like Conduit, MS junction box, wire, box, switches etc. and wall cutting and finishing also included			
00	Providing and fixing of fan/ light point wiring with 1.5 sq. mm PVC insulated copper wire of and facing through heavy duty PVC conduit with plate 5A necessary accessories including providing Modular fixing of ceiling rose with round junction taken upto 5Amp switches of recessed in wall using modular plate & MS box of required size, point taken upto D.B. duly tested and commissioned etc. note: all items included like Conduit, Junction box, wire, box, switches etc. including wall cutting and finishing etc in all respects	44.00 ✓	POINT ✓	797.00 ✓ Seven Hundred Ninety Seven Only
2.00	Providing and fixing of UPS point (in loop max 5 pts.) with 1.5 sq. mm PVC insulated copper wire, through PVC Conduit pipe with all necessary accessories i/c 5Amp switches, 5 Amp 3-pin socket 1 nos. recessed in wall covered with Modular Plates i/c Modular Box & MS box of required size i/c 1.5 sq. mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches etc. including wall cutting and finishing etc in all respects	65.00 ✓	POINT ✓	797.00 ✓ Seven Hundred Ninety Seven Only
13.00	Providing and fixing of AC points using 6 sq mm PVC FRLS insulated copper wire through 1 inch heavy duty PVC conduit pipe and providing and fixing of 32 Amp Dp MCB 10KA C curve with enclosure including providing and fixing of 6 sq. mm PVC insulated copper wire as earth wire, point taken up to D.B. duly tested and commissioned in all respects complete. note: all items included like Conduit, wire, box, switches etc. including wall cutting and finishing etc in all respects	24.00 ✓	EACH ✓	3226.00 ✓ Three Thousand Two Hundred Twenty Six Only
14.00	Providing, fixing of 4ft 20 watt LED slim 16 watt 230V T5 tube light type Surface mount, complete in all respects not less than 110 LM/W LM79-80, L70, 2.5KV Surge Protection	16.00 ✓	EACH ✓	326.00 ✓ Three Hundred Twenty Six Only
15.00	Providing, fixing LED slim 15 watt 230V Downlighter Recessed/ Surface mount including MS box of required size as per requirement, complete in all respects not less than 100 LM/W LM79-80, L70 2KV Surge Protection	88.00 ✓	EACH ✓	737.00 ✓ Seven Hundred Thirty Seven Only
16.00	Providing, fixing LED slim 12 watt 230V Downlighter Recessed/ Surface mount including MS box of required size as per requirement, complete in all respects not less than 100 LM/W LM79-80, L70 2KV Surge Protection	25.00 ✓	EACH ✓	397.00 ✓ Three Hundred Ninety Seven Only
17.00	Providing and fixing of 12"x12" Metallic type exhaust fan complete with all accessories including Frame etc.	12.00 ✓	EACH ✓	997.00 ✓ Nine Hundred Ninety Seven Only
18.00	Providing and fixing of 48 inches Sweep energy efficient ceiling fan of approved sample at site including wiring the down rods	24.00 ✓	EACH ✓	1326.00 ✓ One Thousand Three

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Executive Engineer

	of standard length (30 cm) with 1.6 sq. mm FRLS PVC insulated copper conductor single core cable etc including Fan Junction MB box required.			Hundred Twenty Six Only
19.00	supplying fixing of MB fan extension reel with holes, nuts, bolts etc as required 2 ft length with fan holding hook arrangements as per site requirement.	32.00	EACH	132.00 ✓ One Hundred Thirty Three Only
20.00	Providing and fixing of Fan diameter electronic regulator including MB box and Modular Plate switches 3 pin type.	32.00	EACH	30.00 ✓ Thirty Only
21.00	Supplying and fixing following modular switch socket in the existing modular plate & switch box including connections and modular plate etc. as required.	3.00	Nos	67.00 ✓ Sixty Seven Only
22.00	TV antenna socket outlet	3.00	Nos	107.00 ✓ One Hundred Seven Only
23.00	20/25 A switch	3.00	Nos	127.00 ✓ One Hundred Twenty Seven Only
24.00	8 pin 20/25 A socket outlet	3.00	Nos	67.00 ✓ Sixty Seven Only
25.00	8/6 A switch	3.00	Nos	59.00 ✓ Fifty Nine Only
26.00	3 pin 5/6 A socket outlet	3.00	Nos	97.00 ✓ Ninety Seven Only
27.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.	3.00	Nos	113.00 ✓ One Hundred Thirteen Only
28.00	1 or 2 Module (75mmX75mm)	3.00	Nos	133.00 ✓ One Hundred Thirty Three Only
29.00	3 Module (100mmX75mm)	66.00	Nos	127.00 ✓ One Hundred Twenty Seven Only
30.00	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in heavy duty PVC conduit (conduit included) as required.	1680.00	R.M	57.00 ✓ Fifty Seven Only
31.00	1 run of cable	56.00	Nos	321.00 ✓ Three Hundred Twenty One Only
32.00	Supply and installation of flush mounted Enhanced Category 6 outlet. The plastic shall be high impact, flame-retardant, UL rate thermoplastic. Dust cover / blank shall be provided to protect unused faceplate openings. Termination caps and plastic cover shall be provided to protect jack wiring. D-link Single outlet faceplate with RJ-45 jack			
32.01	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the heavy duty PVC conduit as required cost of conduit included also wall cutting and finishing etc in all respects	120.00	R.M	107.00 ✓ One Hundred Seven Only

Head Draftsperson

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Executive Engineer


Engineer




Head Draftsperson

Executive Engineer

49.00	Supply, installation, testing and commissioning of Fault isolator module complete as required for determining the short in a circuit and separating the segment having the short capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable, complete as required.	2.00 ✓	Nos. ✓	2413.00 Two Thousand Four Hundred Thirteen Only
50.00	Supply, installation, testing and commissioning of Control Module complete as required for driving hooters, capable of being addressed electronically. Manual Addressing (Dip/ Rotary Switches) not acceptable.	2.00 ✓	Nos. ✓	2326.00 Two Thousand Three Hundred Twenty Six Only
51.00	Dismantelling, shifting of old electrical, Data, telephone and set righting what so ever required to restore the system site requirement complete in all respects and shifting of un used material to store site.	1.00 ✓	JOB ✓	7997.00 Seven Thousand Nine Hundred Ninety Seven Only

  
Head Draftsperson


  
Executive Engineer

Note:-

1. The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules.
3. The date of start for the work shall be reckoned from
4. The contractor has deposited 3% of Additional Performance Security deposit in shape of CDR/FDR/BG for an amount of Rs. 45,500/- bearing No. 2847304 dated: 24-02-2022
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the Comparative Cost and Stipulated time.

Copy to the:-

1. Deputy Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file

  
Executive Engineer



**JAMMU & KASHMIR ENERGY DEV. AGENCY  
SCIENCE AND TECHNOLOGY DEPARTMENT  
181, Jawahar Nagar, Srinagar.**

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s TATA BP Solar India Ltd.  
nagalore

c- ST/EDA/SPPs/63-A/2011-12/367-37

Dt:- 13-10-2012

b:- Supply, installation & commissioning, testing, warranty and free Maintenance (including preventive maintenance) for 5 years of Solar Power Generators.

- f:-
- (i) This office NIT No. ST/EDA/SPPs/65/2012-13 due on 31.05.2012
  - (ii) Your quotation No. TBP/NRO/JAKEDA/2012/NG/4 dated 17.05.2012
  - (iii) Decision of Purchase Committee (PC-I) dated 29.08.2012.
  - (iv) This office letter No ST/EDA/SPPs/63-A/2011-12/2514-17 dated 05-09-2012
  - (v) Your acceptance letter No TABP/Mktg/TS/JAKJEDA/PP/11 dated 07-09-2012
  - (vi) This office LoI Nos ST/EDA/SPPs/63-A/2011-12/2721 dated 17.09.12.
  - (vii) Your acceptance No TABP/Mktg/AK/JAKEDA/PP/11 dated 20.09.2012

Dear Sirs,

The JAKEDA is pleased to place purchase order on you for Supply, installation & commissioning, testing and free maintenance (including preventive maintenance) of Solar Power Generators for the following one site as per the rate & capacity indicated against the site :

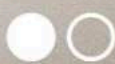
S.No	Proposed locations	Capacity (Kw)	Rate approved (Rs.)
1	University of Kashmir, Main Campus, Srinagar	100.00	2,41,90,000/-

The rates approved are complete in all respect as per Technical Specifications inclusive of all Central/State/Local taxes & duties, packing, forwarding, transit insurance, loading & unloading, transportation & other charges etc. FOR destination at site and inclusive of installation & commissioning, Testing and performance testing but exclusive of J&K Service tax/J&K VAT.

**B. TECHNICAL SPECIFICATIONS OF SOLAR POWER GENERATORS**

1. **SOLAR PHOTOVOLTAIC:  
(SPV) POWER GENERATORS** Supply, installation & commissioning, testing and free maintenance (for five years) of SPV Power Generators of different capacities to be installed at University of Kashmir, Main Campus, Srinagar.

Solar Power Generators to be commissioned shall essentially constitute a system to provide daily 5 to 6 hours of illumination as a back up power system besides it will be an alternative for running different equipments vis-à-vis audio system, computers, electrical gadgets, lighting etc installed in the premises of the Institute. The aforesaid lighting and equipment load shall have an interconnecting circuit, which will have the provision of being fed for resource charging through solar/battery bank/grid, with adequate switching over device(s), wiring, CFL/LED bulbs with holders etc where-ever required.



JAMMU & KASHMIR ENERGY DEV. AGENCY  
SCIENCE AND TECHNOLOGY DEPARTMENT

16, New Rehari, Jammu

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The Registrar,  
University of Kashmir,  
Hazratbal, Srinagar

No. ST/EDA/SPN/07/2011-12/4120-23

Dt. 09-01-2013

Sub. Installation of Solar Power Plant

Sir,

Kindly refer to letter No.F-7(MC-VC)/KU/10 dated 3.12.2010 of Vice Chancellor, University of Kashmir (copy enclosed) whereunder he has given his consent for setting up of 100 kW Solar Power Plant at University of Kashmir, Srinagar and accordingly a project proposal was submitted to the Ministry of New & Renewable Energy, Govt. of India which was sanctioned by them. Thereafter, JAKEDA floated tenders and after finalization of tenders supply order has been placed on M/s TATA Power Solar for the same. The firm has intimated that the material is ready for dispatch at their works and as such it is requested that adequate space for battery bank and invertors may kindly be provided so that the installation could be taken up smoothly. The necessary drawings indicating the details of the space required for the said purpose are also enclosed herewith. Further temporary storage facility for the material may also provided to the firm.

Yours faithfully

Asstt. Chief Executive Officer  
JAKEDA

Copy to the :-

- 1-2 Asstt. CEO(K)/District Officer, JAKEDA, Srinagar for information & with the request to follow up the matter with the University of Kashmir, Srinagar
3. M/s TATA Power Solar Systems Ltd., Bangalore. for information and further necessary action

messsage follow-up action as discussed  
Ref 19/11



GOVERNMENT OF JAMMU & KASHMIR  
POWER DEVELOPMENT DEPARTMENT  
KASHMIR POWER DISTRIBUTION CORPORATION LIMITED



Region : KASHMIR Division : DIV-IV(KHANYAR) Subdivision : RAINAWARI  
ACCORD ID : 5888010060 Installation No. : 222M  
Consumer ID : 0204020010060 Bill From : 01-Feb-24  
Consumer Name : REGISTRAR, UNIVERSITY OF KASHMIR Bill To : 29-Feb-24  
Parentage : SRINAGAR, KASHMIR Bill Date : 29-Mar-24  
Address : UNIVERSITY OF KASHMIR Due Date : 04-Apr-24  
HAZRAT BAL Bill Month : FEB-24  
SRINAGAR Bill valid for payment : 31-Mar-24



Rate Code	Flat Rate	Multi Factor	Supply Type	Capacitor Installed	Meter On	Sanctioned Load (KW)	Initial Reading	Current Reading	Units Consumed
3	N	1	HT	N	HT	3581K W	55727	56366	639000

Opening Balance	CALCULATION OF CURRENT BILL						Total Amount Before Due Date	Total Amount After Due Date
	Meter Hire	Cost of Energy	Minimum Charges	Demand / Fixed Charges	Electricity Duty	Total Amount		
41,773.220	Y	4921888		159156	5081053	5081053	46,854	47,557.087

AMOUNT PAYABLE BEFORE DUE DATE:

This Bill has been subsidized by an amount of Rs 1.80/unit by Govt. of J&K as per tariff order 2021-2022

AMOUNT PAYABLE AFTER DUE DATE:

(Rs. FOUR CRORE SIXTY EIGHT LAKH FIFTY FOUR THOUSAND TWO HUNDRED SEVENTY THREE ONLY)

PDD SHALL DISCONNECT SUPPLY WITHOUT FURTHER NOTICE IF BILL IS NOT PAID WITHIN VALID PERIOD. HELP US TO SERVE YOU BETTER  
(Rs. FOUR CRORE SEVENTY FIVE LAKH FIFTY SEVEN THOUSAND EIGHTY SEVEN ONLY)

LAST PAYMENT: 3540059



Connecting to Transform

Jammu & Kashmir Bank Ltd. DATE CD 3 RNW-5/RNWR-13

Branch

Account No.

Division :

Subdivision :

Bill Period : DIV-IV(KHANYAR) RAINAWARI

Consumer ID :

01/02/24 TO 29/02/24

Installation No. :

0204020010060

Consumer Name :

222M

Bill Date :

Due REGISTRAR, UNIVERSITY OF KASHMIR

AMOUNT PAYABLE BEFORE DUE DATE 0367XXXXXXXXX05B3

20/03/24

04/04/24

AMOUNT PAYABLE AFTER DUE DATE

01020000

(Rs. FOUR CRORE SIXTY EIGHT LAKH FIFTY FOUR THOUSAND TWO HUNDRED SEVENTY THREE ONLY)

(Rs. FOUR CRORE SEVENTY FIVE LAKH FIFTY SEVEN THOUSAND EIGHTY SEVEN ONLY)

LAST PAYMENT: 3540059



Connecting to Transform

Jammu & Kashmir Bank Ltd. DATE CD 3 RNW-5/RNWR-13

Branch

Account No.

Division :

Subdivision :

Bill Period : DIV-IV(KHANYAR) RAINAWARI

Consumer ID :

01/02/24 TO 29/02/24

Installation No. :

0204020010060

Consumer Name :

222M

Bill Date :

Due REGISTRAR, UNIVERSITY OF KASHMIR

REDMI NOTE 7S

AI DUAL CAMERA

TANKIPORA



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division,

No. F (UCD) (Elect. 2 Blk Resi. Quarter P-II)(UCD)KU/23/1290-92

Dated: - 14/11/2023

Assistant Executive Engineer (Electric),  
University of Kashmir,  
Srinagar.

**Subject: "Electrification for Construction of 2 No. Blocks of Residential Quarters phase -II at Main Campus, University of Kashmir."**

Reference: - This Office Tender Notice No:-**F.(E.Tend)(UCD)/KU/39/23**

**DATED: 11-09-2023**

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of M/s Zahid Enterprises Prop. Zahid Rasool S/o Ghulam Rasool R/o: Soura, Srinagar bearing Registration No. 752/A/1996 having PAN:- AAAFZ4023A and GSTIN: 01AAAFZ4023A1Z2 on the rates shown below: -

Allotted Cost: -Rs.1,28,78,227.69/-

(Rupees One Crore Twenty Eight Lakhs Seventy Eight Thousand Two Hundred Twenty Seven and Sixty Nine Paise Only)

Advertised Cost: Rs. 189.05 Lacs

M.H of Account: "CAPEX Budget"

Time of Completion: - 12-Working months

S.no.	Description of Item	Quantity	Unit	Estimated rate per unit in Rupees
1	MAIN DISTRIBUTION LT Panel. Supply, installation, testing and commissioning of LT cubicle type totally enclosed indoor type free standing type, dust, damp and vermin proof Main Distribution Board complete with busbars, LT danger notice plate Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables with thimbles, stove channelled painted and having following incoming and outgoing MCCB & MCB's complete as required: 1 No 250 Amp TPN MCCB release of 36kA adjustable, 1nos. 100A TPN MCCB release MCCB of 25kA, adjustable 10nos.63 Amp DP c- curve MCB 2nos.40 Amp DP c- curve MCB Volt meters and selector switches R Y B LED phase indicating lamp with MCB protection suitable rating BUSBARS for each segment space for additional MCB 3 no. DP	2.00	Nos.	151000.00 One Lakh Fifty One Thousand Only
2	Supply of ISI marked aluminium	130.00	R M	2672.00

Head Draftsperson

Executive Engineer

	mm PVC insulated copper wire through medium class PVC Conduit pipe with all necessary accessories i/c 6Amp switches, 5 Amp 3-pin socket 2 nos recessed in wall covered with Modular Plates i/c Modular Box & MS box of required size i/c 1.5 sq.mm PVC Insulated copper wire of FRLS as earth wire, Point taken up to DB duly tested and commissioned note: all items included like Conduit, wire, box, switches etc			
13	Providing and fixing of Heating points using 4 sq.mm PVC insulated copper wire of FRLS through 1" 2mm heavy duty PVC conduit and providing and fixing of 6/16 Amp. of Modular Switch, socket recessed in wall covered with modular sheet/ MS box of required size including providing and fixing of 4mm <sup>2</sup> PVC insulated copper wire as earth wire, point taken up to DB duly tested and commissioned. complete point in all respects note: all items included like Conduit, wire MS box, switches etc	260.00 ✓	POINT ✓	2100.00 ✓ Two Thousand One Hundred Only
14	Installation, testing and commissioning of pre-wired, (LED) fluorescent fitting / compact fluorescent fitting of all types complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc as required.	760.00 ✓	EACH ✓	206.00 ✓ Two Hundred Six Only
15	Supply of 2 ft LED slim 9- 12 watt warm 110lm/w 230V Batten type lights (T5 Type) complete in all respects Wipro Havells, Philips, Halonix	40.00 ✓	EACH ✓	450.00 ✓ Four Hundred Fifty Only
16	Supply of 12 watt surface LED slim 230V complete in all respects Wipro, Havells, Philips, Halonix	160.00 ✓	EACH ✓	690.00 ✓ Six Hundred Ninety Only
17	Supply of 15 Watt surface LED slim 230V complete in all respects Wipro, Havells, Philips, Halonix	480.00 ✓	EACH ✓	1050.00 ✓ One Thousand Fifty Only
18	Supply of 5 watt surface LED WALL mount bed light 230V complete in all respects	80.00 ✓	EACH ✓	450.00 ✓ Four Hundred Fifty Only
19	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc as required. Upto 450 mm sweep	100.00 ✓	EACH ✓	450.00 ✓ Four Hundred Fifty Only
20	Supply, testing of 12"x12" flap window type exhaust fan complete with all accessories etc	100.00 ✓	EACH ✓	1550.00 ✓ One Thousand Five Hundred Fifty Only
21	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of	110.00 ✓	EACH ✓	3730.00 ✓ Three Thousand Seven Hundred Thirty Only

Head Draftsperson

Executive Engineer

	corrosive paint Note:-(i)Cost of termination of incoming and out going cable in pole box shall be include with the above item.			
89	Supplying and fixing 6 A 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, single pole	22.00 ✓	Nos ✓	356.00 ✓ Three Hundred Fifty Six Only
90	Wiring for light pole alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable ISO Certified having Acceptance Tests, Type Tests, Routine Tests, Optional Tests etc. in surface/ recessed medium class PVC conduit as required, 2 X 1.5 sq. mm	120.00 ✓	R.M ✓	70.00 ✓ Seventy Only
91	Providing and Fixing of lighting fixture pressure die-cast aluminium IP66 Flood light luminaire with high power LED(70W)with toughened glass	16.00 ✓	Nos. ✓	6500.00 — Six Thousand Five Hundred Only
92	Supply of 4 pair tool kit 1no Re-chargeable cutter, 1noDigital Clamp meter 1000A, 2no 14inch Pipe wrench, 2no Slide wrench big size,	1.00 ✓	SET ✓	12000.00 ✓ Twelve Thousand Only
93	Supply of Multi-frequency underground service locator Power :50Hz model or 60Hz model Transmitter Modes: 32.768 (3) kHz,8.192 (8) kHz, 512 Hz, 640 Hz Radio: 15kHz to 60kHz Auto: Power, Radio, 33kHz Depth Range: Line 0.3m to 3m / 1ft to 10ft, Sonde 0.3m to 9.99m / 1 ft to 32.77 ft Depth Accuracy: 10% Environmental Standard: IP54 Operating Temperature: -20° C to +50° C / -4° F to +122° F Battery: 6 x LR6 (AA) Alkaline Battery operating time: 15 h Dimensions (HxWxD): 760 x 250 x 85mm (30 x 10 x 3.4 inches) Weight with batteries: 2.7Kg 5.95 lbs	1.00 ✓	SET ✓	170000.00 ✓ One Lakh Seventy Thousand Only
94	Supply, installation, testing and commissioning of main control M.V. cubicle type totally enclosed, double door, out door type standing type (stand height 1 meter), dust, damp and vermin proof M.V. danger notice plate, connection of incoming and out going cables with thimbles, stove enameled painted and having following incoming/ outgoing MCCB, meters, indicators and bus bar arrangements complete as required including bottom concrete etc in all respects as per site requirements.	1.00 ✓	JOB ✓	37000.00 ✓ Thirty Seven Thousand Only

with:-			
a) 1 no. 80 Amp MCCB 25 KA TPN			
b) 1 set 63 Amp busbar 4 strip heavy duty aluminum basbar.			
e) 3 no x 32 Amp DP C- curve MCB 240 /415 V, 10 kA, "C"-curve, MCB.			
f) 1 no. 16 Amp SS combine			
g) Panel light with door switch arrangements			
h) 1 no Astronomical Timmer with 3 P 40 Amp Contactors ✓			

Estimated rates shall be 31.88% below for all the items of the work.

Head Draftsperson

Executive Engineer

Note:-

- 1 The Contractor is directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
- 2 The rates mentioned above are inclusive of all carriage, income tax, GST and Service tax etc. as admissible under rules
- 3 The date of start for the work shall be reckoned from \_\_\_\_\_
- 4 The contractor has deposited CDR for an amount of **Rs. 3,78,100/-** bearing No **3590198** dated - **12-09-2023** Further the Contractor has deposited Additional Security Deposit in shape of BG amounting to **Rs. 37,81,000/-** Bearing No **02041PBG2311002** Dated **08-11-2023** which has been kept under safe custody.
- 5 All other terms and conditions as per NIT shall be binding upon the contractor
- 6 No change of specification is allowed in any case
- 7 The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment
- 8 The work should be completed within the Allotted Cost and Stipulated time

Copy to the:-

- 1 Joint Registrar Development/Accounts for information
- 2 P.S. to Registrar for information of the Registrar
- 3 Concerned
- 4 Office file



# University of Kashmir, Srinagar

Office of the Executive Engineer, Construction Division

*External Elect. Zakura*

No. F ( ) ( ) UCD/Ku/16/25-28

Dated: 9/6/2016

Assistant Engineer,  
University of Kashmir  
Srinagar

**Subject:-** External Electrification for Zakura Campus by way of Supply, Installation, Testing and Commissioning of Street Light and other Electric works)

**Reference:-** This office Tender Notice No.F(E.Tend)(Electric works Zakura)UCD/50/15 Dated:-28-10-2015

For and on behalf of the University of Kashmir the contract for the above noted work is hereby allotted in favour of **M/s Associate Engineers Prop. Mohd Ashraf Hakeem r/o Auqaf Building Budshah Chowk, Srinagar holding Contractor Registration 1938/A/2009** bearing PAN **AELPH-6233-D** & having **TIN 01732083487** on the rates shown below.

Allotted cost Rs.23,16,665/-

(Rupees Twenty Three Lacs Sixteen Thousand Six Hundred and Sixty Five Only)

Time of completion:- 1-Month

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Allotted rate per Unit in Rupees
1.	<p>EXETRNL FEEDER PILLER NON DSR ITEMS Supply, installation, testing and commissioning of outdoor type External Feeder Pillar complete with busbars, M.V. danger notice plate, Multifunction Meter indicating lamps, CT's, interconnections, with suitable capacity aluminium leads / solid aluminium strips / rods, connection of incoming and outgoing cables, with following material in each as per Single line diagram complete as required. (MR) "EXTERNAL FEEDER PILLAR(TYPE-1) shall consists of : Note : Enclosure should be IP54 protected " INCOMER 1No., 125 Amps TPN (15kA) MCCB (Icu ) with thermal Magnetic based release "Indicating lamps (LED) with protection MCB for Incomer i) ON, OFF, Trip indication. ii) RYB indication." Voltmeter, Ammeter and KWH with 1 set of CT's of 125/5 Amp. BUSBAR 125 Amp TPN busbars of aluminium alloy. TIMER 1 No. 40A Digital, 365 Days, 24 HRS. Programmable timer with suitable contactor. OUTGOINGS</p>	2.00	SET	@ Rs.69000/Set (Rupees Sixty Nine Thousand per Set only)

Head Draftsman

Page 1 of 4

Executive Engineer

	1 no. 40 AMPS TPN MCB( D- Curve), 10KA 3 no. 40 AMPS DP MCB( C- Curve), 10KA 18 nos. 10 AMPS SP MCB( C- Curve), 10KA for Light Circuit 2 no. 63 AMPS TPN MCCB, 15KA Spare Feeder			
2.	(MR) "EXTERNAL FEEDER PILLAR(TYPE-2) shall consists of : Note : Enclosure should be IP54 protected " INCOMER 1No., 63 Amps TPN (15kA) MCCB (Icu ) with thermal Magnetic based release "Indicating lamps (LED) with protection MCB for Incomer i) ON, OFF, Trip indication. ii) RYB indication." Voltmeter, Ammeter and KWH with 1 set of CT's of 125/5 Amp. BUSBAR 63 Amp TPN busbars of aluminium alloy. TIMER 1 No. 40A Digital , 365 Days, 24 HRS. Programmable timer with suitable contactor. OUTGOINGS 1 no. 40 AMPS TPN MCB( D- Curve), 10KA 3 no. 40 AMPS DP MCB( C- Curve), 10KA 18 nos. 10 AMPS SP MCB( C- Curve), 10KA for Light Circuit 3 no. 20 AMPS DP MCB( D- Curve), 10KA 1 no. 40 AMPS TPN MCB( D- Curve), 10KA	1.00 ✓	SET ✓	@ Rs.71000/Set ✓ (Rupees Seventy One Thousand per Set only) ✓
3.	LIGHT FIXTURES NON DSR ITEMS "Supply of Decorative spherical shape post top lantern suitable for single retrofit LED Lamp of 40W, in polycarbonate housing Luminare is Suitable for post/ pole mounting of 60mm dia (max.) Note: Cost shall include Lamp , Electric Gear & other accessories required to commission the product." (MR) Make: PHILIPS, 40W LED or Equivalent	145.00 ✓	Nos ✓	@ Rs.3800/No. ✓ (Rupees Three Thousand and Three Hundred per No. only) ✓
4.	LT CABLE NON DSR ITEMS Supply of ISI marked aluminium conductor XLPE insulated cable as per IS 7098, armoured, served, sheathed 1100 volts grade. (MR) 6 sqmm 3 core	2800.00 ✓	RM ✓	@ Rs.160/RM ✓ (Rupees One Hundred and Sixty per RM only) ✓
5.	(MR) 25 sqmm 3 1/2 core	200.00 ✓	RM ✓	@ Rs.223/RM ✓ (Rupees Two Hundred and Twenty Three per RM only) ✓
6.	(MR) 50 sqmm 3 1/2 core	180.00 ✓	RM ✓	@ Rs.10/RM ✓ (Rupees Ten per RM only) ✓
7.	EARTHING & MISCELLANEOUS DSR ITEMS (DSR 5.4) "Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre	3.00 ✓	Nos ✓	@ Rs.9000/No. ✓ (Rupees Nine Thousand per No. only) ✓

Head Draftsman

Page 2 of 4

Executive Engineer

	long etc. with charcoal/ coke and salt as required. Note:-Described item only for earthing of Feeder Pillar."			
8.	(DSR 6.2) Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	4.00 ✓	Nos	@ Rs.2000/No. (Rupees Two Thousand per No. only) ✓
9.	(MR) Supply of advance maintenance free Chemical Gel Earthing of Single Pipe Technology (Copper) of 3mtrs length 60-63 mm dia CHEMRODE filled with highly conducting metallic compounds with the permanent sealings at the both the ends. Top of the earth electrode shall be compressed to form an extended lead with 2 holes for connected the strip/wire to the lead.	2.00 ✓	Nos ✓	@ Rs.15000/No. (Rupees Fifteen Thousand per No. only) ✓
10.	Supply of environment friendly rust proof heavy duty weather proof polyplastic earth pit chamber.	4.00 ✓	Nos ✓	@ Rs.350/No. (Rupees Three Hundred and Fifty per No. only) ✓
11.	SECTION 7 MISCELLANEOUS D.S.R.ITEMS (DSR 2.21) Providing and fixing M.V. danger notice plate of 200mmx150mm made of mild steel, atleast 2mm thick and vitreous enamelled white on both sides and with inscription single red colour on front side as required.	3.00 ✓	Nos ✓	@ Rs.260/No. (Rupees Two Hundred and Sixty per No. only) ✓
12.	MISCELLANEOUS NON DSR ITEMS (MR) Supplying and laying of 1000 mm wide x 12 mm thick chequered rubber matting of tested quality to withstand 15KV dielectric strength as per IS 5424 : 1969 complete in all respects.	6.00 ✓	Nos ✓	@ Rs.260/No. (Rupees Two Hundred and Sixty per No. only) ✓
13.	(MR) S/F of shock treatment chart (prescribed under I.E.rules) duly framed with glass and supported from back with hard board with supply of all material labour T & P etc for proper completion of work. (Approx front area = 1.20 sq M)	3.00 ✓	Nos ✓	@ Rs. 2600/RM (Rupees Two Thousand and Six Hundred per RM only) ✓
14.	Supply, laying, jointing, testing and commissioning of ISI marked (IS : 14930, part 2) H.D.P.E. (DWC) Double wall Corrugated pipe for cable laying having corrugation on outer wall and plain smooth surface at inner side including transportation upto the site, jointing, providing and fixing all fittings i.e. sockets, couplers, reducers, end caps etc to complete the works in all respects. (MR) 100 mm. ID / 120 mm OD	10.00 ✓	RM ✓	@ Rs.650/RM (Rupees Six Hundred and Fifty per RM only) ✓
15.	(MR) 175 mm. ID / 210 mm OD	10.00 ✓	RM ✓	@ Rs.800/Each (Rupees Eight Hundred Each) ✓
16.	Providing & fixing carbon dioxide(CO2) type fire extinguishers conforming to IS 2878 : 1976 and cylinders fully charged of following capacity. (MR) 4.5 KG	3.00 ✓	EACH ✓	@ Rs.4000/Each (Rupees Four Thousand Each) ✓

Head Draftsman

Page 3 of 4

Executive Engineer

17.	(MR) Supply & fixing of some fire extinguishers, portable type 9 lit capacity hanged on wall with bracket complete as required.	3.00	EACH	@ Rs.5000/Set (Rupees Five Thousand per Set only)
18.	(MR) Providing of set of 4 nos. 9.5 Litre capacity GI bucket painted in post office red colour with prior cost of red oxide paint 'FIRE' and mounted on MS angle iron frame with bracket of appropriate size & capacity i/c filling sand etc.	3.00	SET	@ Rs.5000/Each (Rupees Five Thousand per Each only)
19.	(MR) Providing First Aid Box as approved by St.Jhon Ambulance Bridge/Indian Red Cross conforming to IS 2217 : 1963.	1.00	EACH	@ Rs.725/No. (Rupees Seven Hundred and Twenty Five per No. only)
20.	(MR) Design, fabrication, supplying to site of installation, preparing foundations, installing in position, testing and commissioning of 4 M height above ground level M.S. Tubular steel poles of 100 mm dia steel pipe with suitable size of reducer for fixing light fixture. The cost of 2x1.5 sq mm copper insulated PVC wire from Jn. box (given above) shall also be included alongwith 14 SWG copper wire. The pole would be duly grouted in the ground with 1:3:6 cement, concrete and sand mixture. It would be duly painted with rust proof silver paint. Item also include IP 65 or equivalent Cable Junction Box for poles with 2A DP MCB & 6sq mm terminal block with water tight cover and suitable cable entry space as per requirement and standard design. Note:-(i) Cost of termination of incoming and outgoing cable in pole box shall be include with the above item.	145.00	Nos	@ Rs.6300/Meter (Rupees Six Thousand and Three Hundred per Meter only)
21.	(MR) Providing & Laying in position, alignment, jointing etc RCC hume pipes 300mm dia of NP2 class for culverts, road crossing, including cutting, collars jointing etc all complete as per specifications, drawing and direction of EIC. Excavation, backfilling, PCC 1:5:10 (1 Cement: 5 Fine aggregate: 10 Coarse aggregates) around the pipe to be included in rates.	50.00	Mtrs	@ Rs.300/Meter (Rupees Three Hundred per Meter only)

Head Draftsman

Executive Engineer

Note:-

1. The Contractor be directed to produce his enlistment card for necessary entry therein and for drawl of agreement with the university.
2. The rates mentioned above are inclusive of all carriage, income tax, sales tax and Service tax etc.
3. The date of start for the work shall be reckoned from 13/06/2016
4. The contractor has deposited CDR for an amount of Rs. Rs. 10000/- bearing No:- 2546065 dated:- 13/06/2016.
5. All other terms and conditions as per NIT shall be binding upon the contractor.
6. No change of specification is allowed in any case.
7. The works register complete in all respects shall be maintained on day to day basis and made always available at site and put to the under signed before any bill is submitted to this division for arranging payment.
8. The work should be completed within the comparative cost and stipulated time.

Copy to the: -

1. Deputy Registrar Development/Accounts for information.
2. P.S. to Registrar for information of the Registrar.
3. Concerned
4. Office file



# University Of Kashmir

NAAC ACCREDITED 'A+'

Office of the Executive Engineer

e.mail:ID kuexen@uok.edu.in

Work order No: 189 KU2023-CONS-

Dated:- 18/1/2024

## Work Order

Sanction/ex-postfacto sanction is hereby accorded for the execution of work/already executed work captioned: -

P/F of electric items and fixtures for 1) Repairing of street lights main campus, 2) V.C. Office, 3) V.C. Chamber, 4) JK SET Agency, 5) Office of Executive Engineer and 6) Hilal Ahmad Motta (MS-5) main campus, U.O.-K.

01. @ Approved Estimated Cost: -

1/13,749 + 2/RS. 4,154 + 3) RS. 3,340  
+ 4/RS 2,065 + 5/685 and 6) RS. 521  
Total = RS. 24,514/-

02. Name of the Agency (Stage Contractor): -

M/s. M.O.S. Electricals  
Stage Contractor.

03. Competent Approving Authority: -

Executive Engineer.

04. Approval No. and Date: -

Mentioned on enclosed.

05. Time of Completion: -

Requisition.

06. Debitance: -

M&R 2023 to 2024

Copy to the: -

1. Assistant Engineer/Asstt. Executive Engineer (Civil)/ Assistant Engineer (Electric) for information and necessary action.
2. Stage Contractor (concerned) for information and necessary action.
3. File.

nd Executive Engineer

Estimate for Reapring of streetlights Main campus University of kashmir

s.no	allot item no	Item description	Qty	Unit	Rate	Amount
1.00	9.01	2 x 1.5 sq. mm	45	MTR	70	3150
2.00		Astromical timmer Sensor, Stwch LDR type	4	NO.	750	3000
3.00		Supplying and fixing follwing rating 2 pole Power Contactors with AC coil 16 Amp	2	NO.	1450	2900
4.00		Reapring of Street lights	8	NO.	900	7200
		Total				9500
		Less Deduction 54 % as per allotment on S.no 1				1701
		Total				7799

6400/2  
1545  
1374

AEE

Submitted for  
approval for 7799/-  
Ex-Eng  
bi

H/O  
[Signature]

Ref. checked  
P B 13749/2  
[Signature]  
Hm

Xm  
[Signature]



**JAMMU & KASHMIR ENERGY DEV. AGENCY**  
**SCIENCE AND TECHNOLOGY DEPARTMENT**  
**16-New Rehari, Jammu**

M/s Sunfuel Technologies LLP,  
Plot No.-1590, Rai Industrial Area

No: ST/EDA/RTS-Vendor/53/17/691-92-

Dated: 31-01-2018

**Sub: Supply, Installation & Commissioning including five (5) years Comprehensive Maintenance Contract (CMC) of 500 kWp Capacity Grid Connected Rooftop Solar Power Plant at Kashmir University, Srinagar, J&K.**

- Ref: i) LOA No: ST/EDA/RTS-Vendor/53/17/2420-26, dated 20-07-2017  
ii) Addendum No: ST/EDA/RTS-Vendor/53/17/3871-76, dated 12-12-2017  
iii) LOA No: ST/EDA/RTS-Vendor/53/17/4183-86, dated 28-12-2017  
iv) No. ST/EDA/53/17/18, dated 01-01-2018

Dear Sir,

In continuation to the work orders referred to above, you are advised to execute the following Grid Connected Rooftop Solar Power Plant order.

Description of work	Site	Capacity (kWp)	Total cost (Rs in lakhs)	Max. MNRE Incentive (Rs in lakhs)	Beneficiary Share (Rs in lakhs)
Supply, Installation & Commissioning including five (5) years Comprehensive Maintenance Contract	University of Kashmir, Srinagar, J&K	500	275	165	110

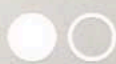
All other terms & conditions/technical specifications/details/payments schedule shall be as per the LOA/NIT document and subsequent amendments and clarifications.

Yours Sincerely,

(Dr. P.R. Dhar)

Chief Executive Officer,  
JAKEDA

Copy to: Vice Chancellor, University of Kashmir, for information.





**JAMMU & KASHMIR ENERGY DEV. AGENCY**  
**SCIENCE AND TECHNOLOGY DEPARTMENT**  
**16-New Rehari, Jammu**

M/s Sunfuel Technologies LLP,  
Plot No.-1590, Rai Industrial Area

No:ST/EDA/RTS-Vendor/53/17/ 754-55 Dated: 07-02-2018  
Sub: Supply, Installation & Commissioning including five (5) years Comprehensive Maintenance Contract (CMC) of 200 kWp Capacity Grid Connected Rooftop Solar Power Plant at Kashmir University, Srinagar, J&K.  
Ref: i) LOA No: ST/EDA/RTS-Vendor/53/17/2420-26, dated 20-07-2017  
ii) Addendum No: ST/EDA/RTS-Vendor/53/17/3871-76, dated 12-12-2017  
iii) LOA No: ST/EDA/RTS-Vendor/53/17/4183-86, dated 28-12-2017  
iv) No. ST/EDA/53/17/18, dated 01-01-2018  
v) ST/EDA/RTS-Vendor/53/17/691-92, dated 31-01-2018  
vi) LOA No: ST/EDA/RTS-Vendor/53/17/747-50, dated 07-02-2018

Dear Sir,

In continuation to the work orders referred to above, you are advised to execute the following Grid Connected Rooftop Solar Power Plant order.

Description of work	Site	Capacity (kWp)	Total cost (Rs in lakhs)	Max. MNRE Incentive (Rs in lakhs)	Beneficiary Share (Rs in lakhs)
Supply, Installation & Commissioning including five (5) years Comprehensive Maintenance Contract	University of Kashmir, Srinagar, J&K	200	110	66	44

All other terms & conditions/technical specifications/details/payments schedule shall be as per the LOA/NIT document and subsequent amendments and clarifications.

Yours Sincerely,

(Dr. P.R. Dhar)

Chief Executive Officer,  
JAKEDA

Copy to: Vice Chancellor, University of Kashmir, for information.

