

SURAT MUNICIPAL CORPORATION						
WEST (RANDEFER) ZONE						
E-TENDER NOTICE NO.: ACE/WZ/03/2026-27, W.No.01						
PRICE SCHEDULE						
Sr. No.	R&B SOR 2023-24 ITEM NO.	Description	Qty.	Unit rate of SETC including GST in Rs.	Unit	Total Amt. including GST in Rs.
1	1-2-1.	Point Wiring Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade ZHFR/HRFR PVC insulated multistrand copper wires, in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/ metallic front plate modules erected on/in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete - Cat III	800	435.13	Point	3,48,101.69
2	1-1-4.	Point wiring for secondary light point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade ZHFR/HRFR PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall/ceiling, complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonet) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed. Note:- Maximum up to 6 mtrs length, excess will be considered as Mains for Secondary Point. (f) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete	100	155.72	Point	15,572.03
3	1-2-2.	Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade ZHFR/HRFR PVC insulated multistrand copper wires, in following type of pipe to be erected Open/ concealed in / flushed on wall/ceiling complete with 6A Modular type switch and hum free EME four or more step type electronic fan regulator with separately mounted and accessories with earth continuity of following type erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories Cat.III	550	621.99	Point	3,42,095.34
4	1-2-3(i)	Point wiring for Individual Plug with & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade ZHFR/HRFR PVC insulated multistrand copper wires, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on /in wall /ceiling as per pipe erected with following type of accessories. [I] For 6A Plug with 2-1.5 sq.mm Cu. Wire (a) with medium class Rigid PVC pipe and accessories flushed on wall/ceiling complete. Cat-III	500	461.82	Point	2,30,911.02
		[II] For 16A Plug with 2-2.5 sq.mm Cu. ZHFR/HRFR Wire (a) with medium class Rigid PVC pipe and accessories flushed on wall/ceiling complete. Cat-III	200	694.96	Point	1,38,991.53
		[III] For 16A Plug with 2-4 sq.mm Cu. Wire with 2.5 sq.mm (green) ZHFR/HRFR earthing wire (a) with medium class Rigid PVC pipe and accessories flushed on wall/ceiling complete Cat-III.	100	819.53	Point	81,953.39
5	1-2-4.	Point wiring for Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic box, single mounting base frame covered with textured / metallic front plate modules erected on / in wall / ceiling with following type accessories Cat. III	800	250.04	Point	2,00,033.90
6	1-2-5.	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of .ISI marked 1.1 KV grade ZHFR/HRFR PVC insulated multistrand copper wires, in following type of pipe to be erected Open/ concealed in/ flushed on wall/ ceiling, complete with 6A Modular type switches and following type of accessories erected on PVC/ Metallic box, single mounting base frame covered with textured/ metallic front plate modules erected on/ in wall/ ceiling as per pipe erected. With necessary batten/angle holder or ceiling rose or H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories flushed on wall/ceiling complete. Cat. III	50	549.92	Point	27,495.76
7	1-2-6.	Providing following type of Modular Type Accessories mounted with pvc / metallic box, single mounting base frame covered with textured / metallic front plate , modules erected with necessary connection. As desired by Engineer In charge				
		(1)One No. SP 6 Amp.	100	141.53	Each	14,152.54
		(2) One No 5 pin plug	200	141.53	Each	28,305.08
		(4) TV Co-axial Socket outlet - Cat III	25	150.85	Each	3,771.19
		(7) Blank Plate Single Cat. III	25	23.73	Each	593.22
		(8) Modem Jack for Computer Open RJ-45 - Cat III	25	150.85	Each	3,771.19
		(22) 16/20/25 Amp. Modular Starter for Motor / A.C. Unit Complete. CAT-III.	10	469.49	Each	4,694.92
8	1-2-7.	Providing & erecting following type of Modular Type Accessories with necessary connection. As desired by Engineer In charge				
		(1) 6 Amp. SP one way switch	250	24.58	Each	6,144.07
		(2) 16 Amp. SP one way switch	15	47.46	Each	711.86
		(3) 6/16Amp. Universal socket	150	76.27	Each	11,440.68
		(4) 6 A socket	250	38.14	Each	9,533.90

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9	1-3-2.	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in <u>approved manner as directed</u> (a) 20 mm	500	22.03	Mtr.	11,016.95
		(b) 25 mm	500	30.51	Mtr.	15,254.24
10	1-3-4.	Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.				
		(1) 20 mm	500	15.25	Mtr.	7,627.12
		(2) 25 mm	500	19.49	Mtr.	9,745.76
11	1-3-5.	Supplying & erecting UPVC Mini trunking (PVC Casing-n-Capping) having double-locking arrangement with grooves, trunking of size not below 12.5 mm in height as per IS with accessories of PVC/Resin polypropylene not below 1.8 mm thick duly sealed in joint & erected on wall / ceiling of following size .				
		(1) 20 mm	500	19.49	Mtr.	9,745.76
		(2) 25 mm	500	28.81	Mtr.	14,406.78
12	1-3-6.	(A) Supplying and laying UPVC cable trucking system comprising unplasticised polyvinyl, chloride rigid material with ignition free & flame proof confirming BS. With All necessary accessories (Like elbow, tee, bank etc..) and measuring of following sizes.	250	262.71	Mtr.	65,677.97
		(1) 75 mm x 50 mm trucking				
		(2) 100 mm x 50 mm trucking	250	403.39	Mtr.	1,00,847.46
13	1-3-10.	Supplying under floor pregalvanised corrosion proof rectangular sheet steel cable trunking of 1.6 mm thick having with stand point load up to 1.33 Ton & free from seepage of concrete of screed water with all accessories,Junction Box,Joints as required and demanded by engineer-incharge and laying/erecting as per OEM guidelines and as per instruction of engineer incharge having following size of dimensions and No of compartments (W x D x T) Cat-III				
		[1] 50mm x 25mm x 1.6 mm with One Compartment	100	281.36	Mtr.	28,135.59
		[2] 75mm x 25mm x 1.6 mm with One Compartment	100	356.78	Mtr.	35,677.97
		[3] 100mm x 25mm x 1.6 mm with one compartment	100	432.20	Mtr.	43,220.34
14	1-4-1.	Mains with 1.1 KV grade ZHFR/HRFR PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green color for earth continuity of following size				
		(a) with medium class Rigid PVC pipe and accessories				
		(a) 2 wire 4 sq. mm				
		(a) 2 wire 1.5 sq. mm	1	57.63	Mtr.	57.63
		(b) 2 wire 2.5 sq. mm	2500	76.27	Mtr.	1,90,677.97
		(c) 3 wire 1.5 sq. mm	1	76.27	Mtr.	76.27
		(d) 3 wire 2.5 sq. mm	2500	94.92	Mtr.	2,37,288.14
		(e) 4 wire 1.5 sq. mm	1	85.59	Mtr.	85.59
15	1-4-2.	(f) 4 wire 2.5 sq. mm	100	118.64	Mtr.	11,864.41
		(g) 6 wire 2.5 sq. mm	100	161.02	Mtr.	16,101.69
		Mains with ISI marked electrolyte stranded copper conductor, Non PVC Zero Halogen free fire retardant insulated copper conductor, insulated wire (ZHFR/HRFR) conforms to IS-694, erected in existing pipe with 2.5sq. mm copper conductor of same specifications for earth continuity of following size.				
		(a) with medium class Rigid PVC pipe and accessories				
		[c] 2 wire 1.5 sq.mm				
		(a) 2 wire 4 sq. mm	1	104.24	Mtr.	104.24
		(b) 2 wire 6 sq. mm	1	137.29	Mtr.	137.29
		(c) 2 wire 10 sq. mm (use earth wire of 4 sq.mm)	1	222.03	Mtr.	222.03
		(d) 3 wire 4 sq. mm	1	133.90	Mtr.	133.90
		(e) 3 wire 6 sq. mm	1	188.98	Mtr.	188.98
		(f) 3 wire 10 sq. mm (use earth wire of 4 sq.mm)	1	305.93	Mtr.	305.93
		(g) 4 wire 4 sq. mm	1	169.49	Mtr.	169.49
16	1-4-8.	(h) 4 wire 6 sq. mm	1	244.92	Mtr.	244.92
		(i) 4 wire 10 sq. mm (use earth wire of 4 sq.mm)	1	400.00	Mtr.	400.00
		Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6	1500	43.22	Mtr.	64,830.51
17	1-6-2 (B)	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal/Wooden board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed				
		1 no. 6A/16A universal plug-switch combined.				
18	1-6-12.	4 nos. 6A Switch				
		4 nos. 6A 5 pin Plug...				
19	4.11.1	[B] For Modular Type Accessories...				
		CAT- III.				
19	4.11.1	Decorative call bell Ting-tong box type 250 volts complete erected	10	66.95	Ea.	669.49
		Providing and fixing approved make Perforated C type cable tray. Made from sheet steel. The cable tray should be single or double bended as per required and as per IS 2062/1079 and shall be coated with hot dip galvanizing as per IS 2629/4759. with max 17.5% perforation with coupler plate / Fish plate and GI hardware like nut - bolt and washers etc. erection with necessary support(included) as per Specification and as per instruction of engineer in charge..				
		(1) 50 X 50 X 1.6 mm Thick	100	355.00	Rmt.	35,500.00
		(2) 100 X 50 X 1.6 mm Thick	200	420.00	Rmt.	84,000.00
19	4.11.1	(3) 150 X 50 X 1.6 mm Thick	50	195.00	Rmt.	9,750.00

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20	SOR-22-23 2.16.1 (A)-2	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of co-extruded polycarbonate channel with diffuser part in needed opal finish with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)				
		(ii) 18-20 Watts, Surge - 2KV,IP-20, conventional 4 feet	500	402.54	Ea.	2,01,271.19
21	5-1-7.	Supply, Installation, Testing and Commissioning of suitable sweep, BEE 5 Star rated, Ceiling fan with Brush Less Direct Current (BLDC) permanent ferrite magnet Motor, class of insulation: B, Rust free 3 nos.Aluminium blades, 2 nos. canopies, shackle kit with earthing provision, copper winding, Power factor not < 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM,230v (tolerance as per IS : 374-2019), THD < 10%, with remote unit for Speed Control and all remaining accessories including safety pin, nut bolts, washers, temperature rise = 75 degree C (Max.), suitable for 140 to 285 Voltage and rectifier circuit with surge, over current and overload protection , 50 Hz, Single phase AC Supply, earthing etc. Complete as required.[Make shall be approved by Engineer in Charge]				
		A)900 mm sweep (36")	1	2,771.19	Ea.	2,771.19
		(B) 1200 mm Sweep (48")	250	2,855.93	Ea.	7,13,983.05
22	5-3-4.	Supplying & erecting single phase approved make industrial exhaust fan suitable for medium duty ring mounted low noise operation suitable for medium duty having following dia size and maximum speed in RPM [A] 305 mm dia 900 RPM Cat.II	10	2,033.90	Ea.	20,338.98
23	5-2-1.	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	1	105.93	Mtr.	105.93
24	5-2-3.	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	1	105.93	Ea.	105.93
25	5-2-5.	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	1	16.95	Ea.	16.95
26	3-11-5.	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (A) single phase incoming and horizontal single phase outgoing				
		(ii) 6 way	25	575.42	Ea.	14,385.59
		(iii)8 way	25	695.76	Ea.	17,394.07
		(iv)12 way	25	857.63	Ea.	21,440.68
		(b) sheet steel double door (IP-43)				
		(iii)8 way	25	1,140.68	Ea.	28,516.95
27	3-11-6.	(iv)12 way	25	1,476.27	Ea.	36,906.78
		Supplying & erecting Sheet Steel powder coated Cable end termination Box to be mounted on Top or Bottom of the MCB Distribution Box for housing/covering Extra wires & Cables, suitable for following size of MCB DB Box.				
		(C) Single Phase 8 Way	10	322.03	Ea.	3,220.34
		(d) Single Phase 12 Way	10	385.59	Ea.	3,855.93
		(G) Three Phase 8 Way	10	682.20	Ea.	6,822.03
28	3-12-1.	(H) Three Phase 12 Way	10	788.14	Ea.	7,881.36
		providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed				
		(i) 25 Amps.DP Cat. III	10	1,949.15	Ea.	19,491.53
		(ii) 40Amps. DP Cat. III	10	2,211.86	Ea.	22,118.64
		(iii) 63 Amps. DP Cat. III	10	2,627.12	Ea.	26,271.19
29	3-12-2.	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed.				
		(i) 25 Amps.FP Cat. III	10	2,542.37	Ea.	25,423.73
		(ii) 40Amps. FP Cat. III	10	2,610.17	Ea.	26,101.69
		(iii) 63 Amps. FP Cat. III	10	3,008.47	Ea.	30,084.75
30	3-10-2.	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity				
		(A) 6 to 32 Amp.	50	296.61	Ea.	14,830.51
		(B) 40 Amp.	50	326.27	Ea.	16,313.56
31	3-12-3.	Supplying & erecting approved make RCCB + MCB (Electro magnetic type only) working on residual current device having 10 KA short circuit breaking capacity and 30 mAmp. Sensitivity & 30 mili sec. tripping time conforming to IS 12640 test knob facility trip free mechanism operating for rated leakage at nominal ten volt, complete erected including all materials lugs screws etc. completed.				
		[a] 6A / 10A / 16A / 20A / 25A 2 pole single phase Cat. II	1	1,796.61	Ea.	1,796.61
		[b] 32A / 40A, 2 pole Single Phase Cat. II	1	1,923.73	Ea.	1,923.73
		[c] 63 A, 2 pole Single Phase Cat. II	1	2,313.56	Ea.	2,313.56
		[d] 6A to 25 A, 4 Pole Three Phase Cat. II	1	2,033.90	Ea.	2,033.90
		[e] 32A to 40 A, 4 Pole Three Phase Cat. II	1	2,144.07	Ea.	2,144.07
		[f] 63A, 4 pole Three Phase Cat. II	1	2,805.08	Ea.	2,805.08

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32	3-14-6-B	Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel)	20	813.56	Ea.	16,271.19
33	3-14-6-c	For using salt and charcoal / coke as required for pipe type earthing.	25	169.49	Ea.	4,237.29
34	3-14-9	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistane mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphar content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency.				
		(a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	25	4,544.92	Ea.	1,13,622.88
		(b)For Electrical installation up to 11 KV in normal soil. Length of Pipe : 2.00 mtrs Back filling Compound :1 no. Bag of 25 Kg.	28	5,701.69	Ea.	1,59,647.46
35	3-14-2	Providing and erecting required size HOT deep Galvanised iron strip for earthing of H.T. , OCB/ ACB/ Transformer LT panel board, Motors etc. using proper clamp.	100	90.00	kg	9,000.00
36	3-14-5	Providing and erecting HOT deep Galvanised iron strip wire 8 to 16 SWG.	20	90.00	kg	1,800.00
37		(C) 1 H.P. single phase open well motor pump set suitable for 185 LPM discharge @ 25 mtr. head, suitable for 32 mm dia. Delivery pipe with control panel.Cat. II	5	9,516.95	Ea.	47,584.75
		LT Switchgear, Distribution Boards & LT Panel				
38	3-16-1	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accessories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of				
		supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket,heavy duty end terminal connection,danger notice board,necessary ventilation,earthing strip complete. The Panel shall be painted with epoxy powder coating.				
		(The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size.				
		(B) The standard companies switch gear shall be used and only manufacturers at CPRI approved factory (i) with 350mm depth	0	14,902.55	Sq.Mtr	-
39	3-4-5.	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 50 KA and above at 415 V having Normal current rating 400A. with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. With all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.(As Incommer)		-		
		ICS=100% of ICU only Cat III	0	25,228.79	Ea.	-
40	3-4-2.	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having normal current rating 125A. with Fixed thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. (Out Going - A, B & Common Load)		-		
		ICS=100% of ICU only Cat III	0	8,055.76	Ea.	-
41	3-4-1.	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V,having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing.(Out Going- For Fighting System -Pumps)		-		
		ICS=100% of ICU only Cat III	0	6,173.12	Ea.	-
42	3-4-13.	Providing and erecting Approved make Earth fault Relay suitable to mount with inter connection suitable to following size of moulded case circuit breaker having CT ratio & MCCB rating as following along with shunt trip 220V AC. with all internal connections & complete erected in existing M.S.housing..		-		
		(3) 250 A -400 A , CT Ratio 1/400	0	5,415.62	Ea.	-
43	3-4-14	Providing and erecting following additional parts for panel mounting MCCBs		-		
		(A)Extended operating rotary handle with pad lock with three position trip,off,on suitable for 25A to 250 A panel mounting cat-III	0	873.65	Ea.	-
		(B)Extended operating rotary handle with pad lock with three position trip,off,on suitable for 400A to 630 A panel mounting cat-III	0	1,310.98	Ea.	-

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44	3-15-2	providng and erecting Approved make single phase electronic energy meter rating 5A/20A/40A based on ASIC (Application Specific integral circuit) digital technology with accuracy Class-I, temper proof, free from effect of external magnetic field with phase, earth, reverse and impulse indications, 6 digit electro-mechanical counter suitable to work on 120 V to 300V, 45 - 55 Hz., housed in robust enclosure complete to be erected as directed with 3 year replacement guarantee.Cat. III	0	1,738.21	Ea.	-
45	3-15-6	providng and erecting Approved make. energy meter 3 phase 4 wire unbalanced load 500 V.50A / 100A complete erected as directed with necessary earth wire.Cat. III	0	2,611.86	Ea.	-
46	3-15-7	providng and erecting Suitable set of CTS for 100A Energy Meter	0	2,105.85	Ea.	-
47	3-6-8.	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty confirming to IS for (Common Load)		-		
		(C)100-125A Cat-III	0	7,790.13	Ea.	-
48	3-8-1.	Supplying and erecting triple pole & neutral 440V/ 500V panel mounting Aluminium Busbars with four equal Nos. of bus having current density not more than 0.8 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each busbar,erected in existing cubical panel with necessary connections.		-		
		(B) Suitable for 200 Amp. Capacity	0	1,037.27	Rn.Mtr	-
		(D) Suitable for 400 Amp. Capacity	0	2,204.83	Rn.Mtr	-
49	3-17-5.	Providing and erecting multifunctional meter suitable for application of Power monitoring and showing measurement of following Voltage, Frequency, Apparent energy, Apparent power, Active and reactive energy, Active and reactive power, Average voltage Vavg, Peak demand power PM, QM, SM, Demand power P, Q, S, Apparent power S, S1, S2, S3, Unbalance current, Power factor and displacement PF (signed, four quadrant), Calculated neutral current, Active, reactive, apparent energy (signed, four quadrant), Active power P, P1, P2, P3, Voltage U21, U32, U13, V1, V2, V3, Phase currents, Average current lag, Peak demand currents, Reactive power Q, Q1, Q2, Q3, Demand current I1, I2, I3, [Us] rated supply voltage 40...300 V AC 45...65 Hz, 40...300 V DC, Network frequency 50 Hz, Type of network 3P, Display type 7 segments LED, Display colour Red, Messages display capacity 3 fields of 4 characters, Display digits 12 digit(s) - 14.2 mm in height	0	14,123.84	Ea.	-
50	R&B SOR 2023-24(10-2-1)	Providing and fixing printed instruction chart both in English and Gujarati and duly framed with front glasses, for treatment of person suffering from Electric shock with minimum 50" diagonally size.	0	130.29	Ea.	-
51	M.R.	SETC of M.S. Fabrication work	0	119.00	Kg	-
52	M.R.	Pre-cast RCC inspection chamber square Size Minimum (350 x 350 x 300) mm	0	1,150.00	Nos	-
53	R&B SOR 2023-24 (1-6-13)	Supplying & erecting Electronic Type Cordless Call Bell erected on PVC/Metal board having portable bell push working on D.C. & bell on 230V A.C. supply with cells / battery	0	238.36	Nos	-
54	M.R.	Supplying & erecting Industrial bell 9 to 12 Inch Gong Type suitable for 230 Volt, 50c/s. AC Supply	0	1,200.00	Nos	-
55	M.R.	INVERTER LED BULB Product description: Inverted LED 8W/9W, Operating voltage range: 100-230V AC,	0	505.00	Ea.	-
		Sub Total of the items				41,94,219.94
		18% GST on sub total				7,54,959.59
		1% Labour Cess on sub total				41,942.20
		Total estimated amount of the work including GST & Labour Cess				49,91,121.73