

Tender Inviting Authority: SC&EM, DM Unit-Kg							
Name of the Work / Contract No.		Power backup arrangement, provision of 3 phase power supply, provision of isolation transformer, lighting arrangement in inside and outside of weighbridge located under Standalone Project under R&B Area.			MT No. : GM (R&B) Tender/23-2636		
Category of Services (To be Selected by Department)		Category of Bidder (To Be Selected by Bidder)		To Be Entered by Department			
ITC Available		Works Contract		Bidder's Status (Mandatory)			
		Rate of GST (in %)		Total GST(In Rs.)			
Name of the Bidder (Bidding Firm / Company)		Select		10			
		0.00		0.00			
		0.00		0.00			
BIDDER'S SCHEDULE							
(This BOD template must not be modified/replaced by the bidder and the same should be updated after filling the contract conditions, once the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )							
NUMBER		TEXT		NUMBER		NUMBER	
S. No.	Item Description	Quantity	Unit	Estimated Rate in Rs. / P	BASIC RATE in Figures To be entered by the Bidder in Rs. / P	TOTAL AMOUNT Without Taxes in Rs. / P	TOTAL AMOUNT in Words
1	2	3	4	5	6	7	8
2	Wiring for light point for public without fire point cut bell point with 1.5 sq.m FRLS PVC insulated copper conductor single core cable in surface/underground medium class PVC conduit, with modular switch, modular plate, suitable G box and covering the point with 1.5 sq.m FRLS PVC insulated copper conductor single core cable etc. as required	10.00	Nos			0.00	Nil/Zero Only
3	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.	2.00	Nos			0.00	Nil/Zero Only
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel PVC conduit as required 4 x 6 sq. in.	50.00	mtr			0.00	Nil/Zero Only
5	Supplying and fixing following modular switch/box on the existing modular plate & switch box including connections but excluding modular plate etc. as required 15/15 A socket outlet.	2.00	each			0.00	Nil/Zero Only
6	Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required 15/15 A socket.	2.00	each			0.00	Nil/Zero Only
7	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415V, on surface/underground, complete with brass copper bus bar, neutral bus bar, earth bar, din bar, microcontroller, powder painted including earthing etc. as required. (But without MCB/RCCB/circuit) 4 way (4+12), Double door	1.00	each			0.00	Nil/Zero Only
8	Supplying and fixing following: earth pole, three phase and neutral, 415-volt, modular current control breaker (RCCB), having a sensibility current 30 mA in the existing MCB/RCCB complete with connections, testing and commissioning etc. as required, E&A	1.00	each			0.00	Nil/Zero Only
9	Supplying, installing, testing and commissioning of following capacity TPN tap off from each of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing ring main complete with TPN disconnector FSI and HVC fuse, connections, earthing etc. as required. 100A TPN	1.00	each			0.00	Nil/Zero Only
10	Supplying, erection and testing of approved make wall mounting fan ceiling light with brass, black, guard, speed regulator etc. AC 220-250 volts with connections and including two ballast/fluores tube lantern etc. complete fixture and as required 400mm large	2.00	each			0.00	Nil/Zero Only
11	Supplying and fixing floor light with high power LED of 3 x 6 Watt each with efficient 100 lm/W LED and additional unique pendant fans on each LED, system harness output with standard 100 mm/100 mm harness having color temp upto 6500K & 50000 hrs, burning life with minimum 8 L 75. The colour rendering index of LED light should be more than 75. Luminaire comprises of driver PP-10.6 A surge protection 10KV. Housing made of pressure die cast aluminium with heat resistant fire glass, IP60 protection. Submain LM 75 (60/18/100/20/12) IC6040B, IC6041A connection wire, testing etc., to complete the job 30/100Watt, color temp 3000-6500k as required.	1.00	each			0.00	Nil/Zero Only
12	Supplying and fixing 2 phase 1 neutral copper protection device for 415volt	1.00	each			0.00	Nil/Zero Only
13	3 XVA (1 phase input & 1 phase output) Supply installation, testing and commissioning of UPS & battery for backup, minimum load power factor 0.8 power factor 0.98, having CYCLO (over voltage cut off device), having CYCLO constant voltage constant frequency, bypass parameters configurable, 2 stage charge/constant current/float charge, having temperature compensated charge, Fan speed control, digital input/processed controller, total harmonic distortion (current/THD) <1% @50Hz, RI Load, input 1 phase voltage 230v, voltage range 110-260v, Output voltage (220VAC/230VAC/240VAC ±1%), Total harmonic distortion Voltage (THD) <5%, Input load <95% nonlinear load, 90% AC/DC efficiency, Over load capacity 105-110%, 30m, 11/110V, 300kVA (operating temperature with full load 0-40°C, communication features RS232, USB com port, intelligent external/external UPS installation with all required material arrangements as required as per IS specification for 120 minute backup, min. 9800 VAH	1.00	Nos			0.00	Nil/Zero Only
14	Supply & Fixing of Photovoltaic, 100A, 11KV rated, standard size	0.00	mtr			0.00	Nil/Zero Only
15	Work with common burial day medium bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:4 (1 cement : 4 coarse sand) for old Earth pit 0.12 Mtr X 0.12 Mtr X 0.02 Mtr X 0.02 Mtr X 0.02 Mtr X 0.02 Mtr	0.01	cum			0.00	Nil/Zero Only
16	Supplying of channel iron 75 mm X 40 mm X 6 mm (11.4 kg per meter) cross iron for 1.60 m over head line conductors/connections with 30 mm X 30 mm X 6 mm (angle iron bracket welded) to the channel iron and complete with 30 mm X 6 mm M.S. Bolter-clamp, bolts and nuts including drilling holes for installation, bolts, nuts and washers etc. (as per drawing)	12.00	Nos			0.00	Nil/Zero Only
17	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and substructure. All work up to plinth level 1.5 (3) (1) cement : 1 coarse sand concrete. 3 graded stone aggregate 20 mm nominal size 0.75 Mtr X 0.75 Mtr X 0.12 Mtr X 6 Nos-0.40 Cum	0.40	cum			0.00	Nil/Zero Only
18	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and bracing of complete upto plinth level. Thermally Mechanically Treated bars of grade Fe 500D or more.	12.00	kg			0.00	Nil/Zero Only
19	Painting of poles	30.00	sqr			0.00	Nil/Zero Only
20	Supplying & fixing of Drop chain.	30.00	Nos			0.00	Nil/Zero Only
21	Providing and fixing 4.00 mm dia copper wire on surface in 10 mm dia hole as required	344.00	mtr			0.00	Nil/Zero Only
22	Supply & Fixing of 3 XVA 1 Phase Copper Wound Isolation Transformer	1.00	nos			0.00	Nil/Zero Only
23	Supply & Fixing of Aluminium annealed single core flexible type 1100 voltage grade 35 sq mm	216.00	mtr			0.00	Nil/Zero Only
24	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/underground including cutting the wall and making good the same in case of necessary conduit as required	100.00	mtr			0.00	Nil/Zero Only
25	Supply & Fixing of Aluminium Tubular Lug 35 sq mm	16.00	Nos			0.00	Nil/Zero Only
26	Supply & Fixing of copper material, Tripled lightning conductor, 30 mm length X 25mm top X 50mm bottom, 12.5mm thick rod.	6.00	Nos			0.00	Nil/Zero Only
27	Erection of poles of following length in normal concrete 1:1.5 (1) cement : 3 coarse sand & 3 grade stone aggregate 40mm nominal size) foundation including preparation and setting etc. as required. Above 10.00 mtr and upto 12.00 mtr	6.00	Nos			0.00	Nil/Zero Only
28	Supply and erection of approved make wall earthing electrode consisting pipe-in-pipe technology as per IS 3043 1997 method of corrosion free G.I. pipes with constant zinc value surrounded by highly conductive compound with high charge dissipation suitable for effective and maintenance free earthing in earth of minimum bore dia. 150mm size, as mentioned below: With 3 metal G.I. pipes having inner pipe dia of 30mm having 50-200 micron galvanizing, inner pipe dia. of 20mm having 20-200 micron galvanizing, connection terminal dia. of 20mm in nominal soil with 50 to 100 mm bag back filling bauxite compound (G.I. total) and conform to relevant transmission/production standards around electrode upto ground level.	8.00	Nos			0.00	Nil/Zero Only
29	Total in Figures					0.00	Nil/Zero Only
30	Total in Words					0.00	Nil/Zero Only
Quoted Rate in Words				Nil/Zero Only			