

Government eProcurement System Created By: Nandlal Ram Created Date/Time: 08-Sep-2020 12:28 PM Tender Title: Repairing of Toilets at ATS complex, NSCBI Airport, Kolkata (Elect. Works) Tender ID: 2020_AAI_54671_1
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Tender Inviting Authority: <AGM (Engg.-Elect.)-I,RHQ,ER,Kolkata>

Name of Work: <Repairing of toilets at ATS complex, NSCBI Airport, Kolkata (SH: Electrical Works).>

Contract No: <AAI/ER/Kol/Sub.Div.-I/NIT-03/2020-21>

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	ANIRBAN ENTERPRISE(GSTN-19AHNPB5949D176)		MANNA ELECTRONICS AND ELECTRICAL WORKS(GSTN-)	
					Rate	Amount	Rate	Amount
1.00	Sub Head - 1 (Light Fixtures) Supply of 2'x2' recessed mounted 42W LED luminaire with 5700 K colour temperature, 4600 lumen output, IP20 protection, white power coated CRCA housing with LEDs mounted back lifted tray, LED driver, all prewired, seamless frame with flat acrylic cover etc. complete as required suitable for operation on 230 V+/- 10%, 50Hz, single phase AC supply etc. complete as required and approved by EIC.	96.00	Each		1800.00	172800.00	2230.00	214080
2.00	Sub Head - 2 (Wiring, MCB, MCBDBs etc.) 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. Group C	40.00	Point		1050.00	42000.00	902.00	36080.00
3.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2x1.5 sq.mm. + 1x1.5 sq.mm. earth wire	640.00	Meter		175.00	112000.00	110.00	70400.00
4.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2x2.5 sq.mm. + 1x2.5 sq.mm. earth wire	300.00	Meter		195.00	58500.00	167.00	50100.00

L1 Amount	L1 Vendor
172800.00	ANIRBAN ENTERPRISE
36080.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
70400.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
50100.00	MANNA ELECTRONICS AND ELECTRICAL WORKS

5.00	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	150.00	Meter
6.00	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. 20 mm	500.00	Meter
7.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch.	80.00	Each
8.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amps switch.	12.00	Each
9.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 amps socket.	80.00	Each
10.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amps socket.	12.00	Each
11.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 2 Module (75mmX75mm)	15.00	Each
12.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module (200mmX75mm)	5.00	Each
13.00	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 8 Module (125mmX125mm)	16.00	Each

205.00	30750.00	197.00	29550.00
75.00	37500.00	75.00	37500.00
75.00	6000.00	62.00	4960.00
105.00	1260.00	128.00	1536.00
95.00	7600.00	129.00	10320.00
150.00	1800.00	172.00	2064.00
190.00	2850.00	179.00	2685.00
250.00	1250.00	202.00	1010.00
300.00	4800.00	322.00	5152.00

29550.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
37500.00	ANIRBAN ENTERPRISES, MANNA ELECTRONICS AND ELECTRICAL WORKS
4960.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
1260.00	ANIRBAN ENTERPRISE
7600.00	ANIRBAN ENTERPRISE
1800.00	ANIRBAN ENTERPRISE
2685.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
1010.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
4800.00	ANIRBAN ENTERPRISE

14.00	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, "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	16.00	Each
15.00	Installation, testing and commissioning of prewired, indoor LED fitting of all types (except high bay light, outdoor/street light fittings), complete with all accessories and tube etc. directly on ceiling/ wall/ recess including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	96.00	Each
16.00	Sub Head - 3 (Ventilation duct & Exhaust fan) Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. Site fabricated GSS sheet metal rectangular ducting as per IS 655-2006 for 0.63 mm thick	600.00	Sqm
17.00	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required.	20.00	Sqm
18.00	Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications.	6.00	Sqm
19.00	Supply and Installation of Inline Fan including Canvas connection and making hole in wall and making good the same as required as per instruction of Engineer-in-charge (Make: SPHERE, Capacity - 1030 CFM, 230 Volt, 296 Watt, 1.34 Amps, 2720 RPM or similar).	9.00	Each

200.00	3200.00	167.00	2672.00
125.00	12000.00	101.00	9696.00
700.00	420000.00	648.50	389100.00
6000.00	120000.00	5382.00	107640.00
6000.00	36000.00	5382.00	32292.00
18000.00	162000.00	16000.00	144000.00

2672.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
9696.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
389100.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
107640.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
32292.00	MANNA ELECTRONICS AND ELECTRICAL WORKS
144000.00	MANNA ELECTRONICS AND ELECTRICAL WORKS

Total in Figures

1232310.00

1150837.00

Lowest Amount Quoted BY: MANNA ELECTRONICS AND ELECTRICAL WORKS(1150837.00)