

Government eProcurement System Created By: Nagendran M Created Date/Time: 20-May-2022 03:07 PM Tender Title: Facility Management Contract of E and M Installations at Agatti Airport Tender ID: 2022_AAI_112938_1

Tender Inviting Authority: Asst. General Manager Engg(Elect),Calicut Airport
Name of Work: Annual Repair and Maintenance of E&M Installations at Agatti Airport during 2022 to 2024. SH : Facility Management Contract
Contract No: <2022_AAI_112938_1

SCHEDULE OF WORK / ITEM(S)					Mohammed Shafi C.K(GSTN- 31ANRPM9306P1ZC)		CENTRE TAP ENGINEERING(GSTN- 24AGPPP6172K1ZP)		CHENNAI ENGINEERING SERVICES(GSTN- 33AADFC4373K1ZH)		ABHISHEK INTEGRATIONS LIMITED(GSTN-NA)	
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Periodical Maintenance and operation of Electrical and Mechanical installations involving operations, repairs and maintenance, attending to complaints / faults / breakdowns and taking rectification action, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance, maintenance of records / documents etc as per the detailed specifications, terms and conditions covered under this contract on all days including Sundays and holidays. First Year	12.00	Months		210000.00	2520000.00	175000.00	2100000.00	235039.00	2820468.00	192972.00	2315664.00
2.00	Periodical Maintenance and operation of Electrical and Mechanical installations involving operations, repairs and maintenance, attending to complaints / faults / breakdowns and taking rectification action, ensuring serviceability / satisfactory working condition of the systems, preventive maintenance, maintenance of records / documents etc as per the detailed specifications, terms and conditions covered under this contract on all days including Sundays and holidays. Second Year	12.00	Months		215000.00	2580000.00	200000.00	2400000.00	245999.00	2951988.00	192972.00	2315664.00
3.00	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)	10.00	Point		1300.00	13000.00	250.00	2500.00	1569.00	15690.00	990.00	9900.00
4.00	Supplying and fixing following size / modules, PVC/Plastic box alongwith modular base & cover plate for modular switches in recess etc as required 2 Module	10.00	Each		250.00	2500.00	250.00	2500.00	349.00	3490.00	108.00	1080.00
5.00	Supplying and fixing following size / modules, PVC/Plastic box alongwith modular base & cover plate for modular switches in recess etc as required 3 Module	15.00	Each		300.00	4500.00	375.00	5625.00	379.00	5685.00	144.00	2160.00
6.00	Supplying and fixing following size / modules, PVC/Plastic box alongwith modular base & cover plate for modular switches in recess etc as required 6 Module	15.00	Each		375.00	5625.00	500.00	7500.00	519.00	7785.00	207.00	3105.00
7.00	Supplying and fixing following size / modules, PVC/Plastic box alongwith modular base & cover plate for modular switches in recess etc as required 12 Module	3.00	Each		560.00	1680.00	750.00	2250.00	729.00	2187.00	279.00	837.00
8.00	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)	150.00	Meter		100.00	15000.00	90.00	13500.00	129.00	19350.00	112.50	16875.00
9.00	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)	100.00	Meter		120.00	12000.00	125.00	12500.00	189.00	18900.00	126.00	12600.00
10.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit / casing-capping as required. 3 X 1.5 sq.mm	200.00	Meter		110.00	22000.00	75.00	15000.00	139.00	27800.00	72.00	14400.00
11.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit / casing-capping as required. 3 X 2.5 sq.mm	100.00	Meter		150.00	15000.00	125.00	12500.00	189.00	18900.00	99.00	9900.00
12.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit / casing-capping as required. 3 X 4 sq.mm	200.00	Meter		250.00	50000.00	175.00	35000.00	299.00	59800.00	162.00	32400.00
13.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit / casing-capping as required. 5 X 4 sq.mm	150.00	Meter		400.00	60000.00	375.00	56250.00	499.00	74850.00	257.40	38610.00
14.00	Supply and fixing following modular type switch on the existing switch box / cover including connections etc. as required. 5 / 6 amps Modular switch	75.00	Each		100.00	7500.00	75.00	5625.00	149.00	11175.00	22.50	1687.50
15.00	Supply and fixing following modular type switch / socket / regulator on the existing switch box / cover including connections etc. as required. 15 / 16 amps Modular switch	10.00	Each		195.00	1950.00	100.00	1000.00	299.00	2990.00	46.80	468.00
16.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections etc. as required 3 pin 5 / 6 amps Modular socket	25.00	Each		170.00	4250.00	75.00	1875.00	219.00	5475.00	48.60	1215.00
17.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections etc. as required 5 pin 15 / 16 amps modular socket	25.00	Each		240.00	6000.00	100.00	2500.00	299.00	7475.00	77.40	1935.00
18.00	Supplying and fixing two module stepped type electronic fan regulator (5 step) on the existing modular plate switch box including connections but excluding modular plate etc. as required.	10.00	Each		460.00	4600.00	200.00	2000.00	499.00	4990.00	198.00	1980.00
19.00	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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) SPN 12 Way MCB DB double door horizontal.	2.00	Each		3500.00	7000.00	4000.00	8000.00	4999.00	9998.00	4718.70	9437.40
20.00	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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) SPN 6 Way MCB DB double door horizontal.	2.00	Each		2600.00	5200.00	2500.00	5000.00	3999.00	7998.00	3957.30	7914.60

L1 Amount	L1 Vendor
2100000.00	CENTRE TAP ENGINEERING
2315664.00	ABHISHEK INTEGRATIONS LIMITED
2500.00	CENTRE TAP ENGINEERING
1080.00	ABHISHEK INTEGRATIONS LIMITED
2160.00	ABHISHEK INTEGRATIONS LIMITED
3105.00	ABHISHEK INTEGRATIONS LIMITED
837.00	ABHISHEK INTEGRATIONS LIMITED
13500.00	CENTRE TAP ENGINEERING
12000.00	Mohammed Shafi C.K
14400.00	ABHISHEK INTEGRATIONS LIMITED
9900.00	ABHISHEK INTEGRATIONS LIMITED
32400.00	ABHISHEK INTEGRATIONS LIMITED
38610.00	ABHISHEK INTEGRATIONS LIMITED
1687.50	ABHISHEK INTEGRATIONS LIMITED
468.00	ABHISHEK INTEGRATIONS LIMITED
1215.00	ABHISHEK INTEGRATIONS LIMITED
1935.00	ABHISHEK INTEGRATIONS LIMITED
1980.00	ABHISHEK INTEGRATIONS LIMITED
7000.00	Mohammed Shafi C.K
5000.00	CENTRE TAP ENGINEERING

21.00	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker (single pole) suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.	10.00	Each
22.00	Supplying and fixing following rating double pole, 240/415V, Isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required, 40 Amps	5.00	Each
23.00	Supply and fixing of PVC Casing and Capping on surface as required: 32 x 12mm	100.00	Meter
24.00	Supply and fixing of PVC Casing and Capping on surface as required: 38x 20mm	100.00	Meter
25.00	Supply of 12V, 130 AH Lead Acid battery suitable for cranking of 160 KVA DG set as required	2.00	Each
26.00	Supply of 12V, 130 AH Lead Acid battery suitable for cranking of 160 KVA DG set as required	1.00	Each
27.00	Hire charges for providing coloured LED serial light sets 50 Nos.(1 set shall consist of 40 Nos bulb) for decorating Departure Terminal Facia and Arrival areas etc for 2 days.	4.00	Job
28.00	Supply of 250A 4P MCCB,50kA (equivalent to C&S model GBN 204) as spare.	1.00	No
29.00	Supply of LED 30 W flood lights (IP 65) for use in wind direction indicator as spare.	10.00	No
30.00	Rewinding with super enamelled copper winding wire, varnishing, baking, overhauling, replacement of ball bearings, capacitor, greasing, refitting etc. of following fans as required: 300 mm Exhaust fan	2.00	Each
31.00	Rewinding with super enamelled copper winding wire, varnishing, baking, overhauling, replacement of ball bearings, capacitor, greasing, painting refitting etc. of following fans as required: 1200mm Sweep ceiling fan	2.00	Each
32.00	Supply and providing exhaust pipe line made of MS pipe, class C, 4 inch dia (approx 5 meter length) for 160 KVA DG set and dismantling the existing exhaust pipe, including supply and fixing its accessories like short bend, MS flange, packing sheet, GI bolts etc. as required, including providing insulation with glass wool and metal mesh and covering it with aluminium cladding as required up to the wall of power house from the DG set including the labour charge for the same etc. as required up to the satisfaction of Engineer in Charge. The job includes the service charge of the skilled person for commissioning the system at Agatti Airport.	1.00	Each

250.00	2500.00	1000.00	10000.00	499.00	4990.00	107.00	1070.00
600.00	3000.00	1250.00	6250.00	699.00	3495.00	217.80	1089.00
80.00	8000.00	150.00	15000.00	99.00	9900.00	29.70	2970.00
85.00	8500.00	250.00	25000.00	149.00	14900.00	74.70	7470.00
12000.00	24000.00	5000.00	10000.00	14999.00	29998.00	13500.00	27000.00
16500.00	16500.00	7500.00	7500.00	18999.00	18999.00	13500.00	13500.00
4800.00	19200.00	25000.00	100000.00	5999.00	23996.00	27000.00	108000.00
26000.00	26000.00	5000.00	5000.00	30999.00	30999.00	12721.50	12721.50
1800.00	18000.00	1000.00	10000.00	2199.00	21990.00	1980.00	19800.00
1200.00	2400.00	500.00	1000.00	2199.00	4398.00	585.00	1170.00
1500.00	3000.00	500.00	1000.00	2149.00	4298.00	765.00	1530.00
100000.00	100000.00	5000.00	5000.00	200000.00	200000.00	5848.00	5848.00

1070.00	ABHISHEK INTEGRATIONS LIMITED
1089.00	ABHISHEK INTEGRATIONS LIMITED
2970.00	ABHISHEK INTEGRATIONS LIMITED
7470.00	ABHISHEK INTEGRATIONS LIMITED
10000.00	CENTRE TAP ENGINEERING
7500.00	CENTRE TAP ENGINEERING
19200.00	Mohammed Shafi C.K
5000.00	CENTRE TAP ENGINEERING
10000.00	CENTRE TAP ENGINEERING
1000.00	CENTRE TAP ENGINEERING
1000.00	CENTRE TAP ENGINEERING
5000.00	CENTRE TAP ENGINEERING

Total in Figures

5668905.00

4886875.00

6444957.00

5000001.00

Lowest Amount Quoted BY: CENTRE TAP ENGINEERING(4886875.00)