

Government eProcurement System
Created By: PADMA P
Created Date/Time: 10-Feb-2022 06:00 PM
Tender Title: ARMO of EM Installations at Agatti Airport SH Supply of Electrical Spares for Internal External Electrical Installations GLF Spares for Runway Taxiway Edge light fittings etc and other Miscellaneous works
Tender ID: 2022_AAI_101627_1

Tender Inviting Authority: Asst. General Manager Engg(Elect),Calicut Airport

Name of Work: ARMO of E&M Installation at Agatti Airport for the year 2021-22. SH:-Supply of Electrical Spares for Internal & External Electrical Installation

Contract No: <2022_AAI_101627_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate		Mohammed Shafi C.K(GSTN- 31ANRPM9306P17C)		KS Security Systems Home Automation(GSTN- 32BHCPA2315N1711)	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	1.5 Sq.mm FRLS PVC insulated (unsheathed) multistranded single core copper conductor flexible cable of 1100 Volts grade. (90 Mtrs./Coil)	4.00	coil	2,320.00	9,280.00	2150.00	8600.00	2200.00	8800.00
2.00	2.5 Sq.mm FRLS PVC insulated (unsheathed) multistranded single core copper conductor flexible cable of 1100 Volts grade. (90 Mtrs./Coil)	2.00	coil	3,708.00	7,416.00	3500.00	7000.00	3600.00	7200.00
3.00	4 Sq.mm FRLS PVC insulated (unsheathed) multistranded single core copper conductor flexible cable of 1100 Volts grade. (90 Mtrs./Coil)	3.00	coil	5,691.00	17,073.00	5350.00	16050.00	5400.00	16200.00
4.00	SP MCB 10A, 10KA, C Curve	20.00	nos	259.00	5,180.00	250.00	5000.00	300.00	6000.00
5.00	SP MCB 20A, 10KA, C Curve	20.00	nos	259.00	5,180.00	250.00	5000.00	300.00	6000.00
6.00	SP MCB 25A, 10KA, C Curve	20.00	nos	259.00	5,180.00	250.00	5000.00	300.00	6000.00
7.00	DP MCB 20A, 10KA, C Curve	10.00	nos	837.00	8,370.00	950.00	9500.00	1000.00	10000.00
8.00	DP MCB 32A, 10KA, C Curve	10.00	nos	837.00	8,370.00	950.00	9500.00	1000.00	10000.00
9.00	TP MCB 40A, 10KA 'C' Series	7.00	nos	1,744.00	12,208.00	1500.00	10500.00	1600.00	11200.00
10.00	TP MCB 63A, 10KA 'C' Series	5.00	nos	1,744.00	8,720.00	1600.00	8000.00	1700.00	8500.00
11.00	FP MCB 63A, 10KA 'C' Series	5.00	nos	2,578.00	12,890.00	2550.00	12750.00	2560.00	12800.00
12.00	RCCB DP- 40 A 300mA	2.00	nos	3,861.00	7,722.00	3500.00	7000.00	3510.00	7020.00

L1 Amount	L1 Vendor
8600.00	Mohammed Shafi C.K
7000.00	Mohammed Shafi C.K
16050.00	Mohammed Shafi C.K
5000.00	Mohammed Shafi C.K
5000.00	Mohammed Shafi C.K
5000.00	Mohammed Shafi C.K
9500.00	Mohammed Shafi C.K
9500.00	Mohammed Shafi C.K
10500.00	Mohammed Shafi C.K
8000.00	Mohammed Shafi C.K
12750.00	Mohammed Shafi C.K
7000.00	Mohammed Shafi C.K

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate		Mohammed Shafi C.K(GSTN- 31ANRPM9306P17C)		KS Security Systems Home Automation(GSTN- 32BHCPA2315N1711)	
				Rate	Amount	Rate	Amount	Rate	Amount
13.00	RCCB 4P-63A 300mA	5.00	nos	5,128.00	25,640.00	4800.00	24000.00	4810.00	24050.00
14.00	6A 5Pin ordinary socket Anchor	20.00	nos	65.00	1,300.00	60.00	1200.00	70.00	1400.00
15.00	6A Modular type Switch	20.00	nos	47.00	940.00	45.00	900.00	60.00	1200.00
16.00	6A 5 pin Modular type Socket	20.00	nos	111.00	2,220.00	120.00	2400.00	130.00	2600.00
17.00	16A Modular type Socket	20.00	nos	173.00	3,460.00	180.00	3600.00	200.00	4000.00
18.00	16A Modular type Switch	20.00	nos	117.00	2,340.00	100.00	2000.00	150.00	3000.00
19.00	Exhaust fan 150 mm (PVC Body)	2.00	nos	1,626.00	3,252.00	1500.00	3000.00	1600.00	3200.00
20.00	2.5MFd fan capacitor	20.00	nos	180.00	3,600.00	172.00	3440.00	200.00	4000.00
21.00	LED Tube 20W white coolday	100.00	nos	261.00	26,100.00	250.00	25000.00	300.00	30000.00
22.00	20W LED Batten type fitting,6500K	10.00	nos	617.00	6,170.00	625.00	6250.00	700.00	7000.00
23.00	70W LED Street light fittings	5.00	nos	6,127.00	30,635.00	5850.00	29250.00	5900.00	29500.00
24.00	20W LED Ball Lamp B22	30.00	nos	358.00	10,740.00	335.00	10050.00	400.00	12000.00
25.00	Aluminium power cable 3.5x70 sqmm	200.00	mtr	434.82	86,964.96	425.00	85000.00	500.00	100000.00
26.00	Distribution Board TPN Double Door 6way DB,Horizontal	2.00	nos	4,127.00	8,254.00	3950.00	7900.00	4000.00	8000.00
27.00	Two pin secondary plug assembly for PAPI (2.5 mtr long)	3.00	nos	1,507.00	4,521.00	1425.00	4275.00	1500.00	4500.00
28.00	supply of 200W , 6.6A. Bi pin Halogen lamp	40.00	nos	546.00	21,840.00	520.00	20800.00	600.00	24000.00

L1 Amount	L1 Vendor
24000.00	Mohammed Shafi C.K
1200.00	Mohammed Shafi C.K
900.00	Mohammed Shafi C.K
2400.00	Mohammed Shafi C.K
3600.00	Mohammed Shafi C.K
2000.00	Mohammed Shafi C.K
3000.00	Mohammed Shafi C.K
3440.00	Mohammed Shafi C.K
25000.00	Mohammed Shafi C.K
6250.00	Mohammed Shafi C.K
29250.00	Mohammed Shafi C.K
10050.00	Mohammed Shafi C.K
85000.00	Mohammed Shafi C.K
7900.00	Mohammed Shafi C.K
4275.00	Mohammed Shafi C.K
20800.00	Mohammed Shafi C.K

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate		Mohammed Shafi C.K(GSTN- 31ANRPM9306P17C)		KS Security Systems Home Automation(GSTN- 32BHCPA2315N1711)	
				Rate	Amount	Rate	Amount	Rate	Amount
29.00	Bi pin Lamp holder for 200W halogen lamp	30.00	nos	495.00	14,850.00	480.00	14400.00	500.00	15000.00
30.00	Bidirectional elevated type high intensity AMA Runway Edge light Fitting suitable for use with 200W 6.6 halogen lamp complete with all accessories including lamp and lens and filters and CI base plate	5.00	nos	9,310.00	46,550.00	9500.00	47500.00	9600.00	48000.00
31.00	Medium intensity elevated type omni directional AMA ALED Taxiway Edge light Fitting with 1W LED complete with all accessories including blue lens for LED and CI base plate.	3.00	nos	5,237.00	15,711.00	5150.00	15450.00	5200.00	15600.00
32.00	3600 blue lens for ALED	5.00	nos	1,978.00	9,890.00	1850.00	9250.00	2000.00	10000.00
33.00	1800 Yellow filter for Runway fitting	10.00	nos	2,560.00	25,600.00	2420.00	24200.00	2500.00	25000.00
34.00	1800 clear filter for Runway fitting	10.00	nos	2,560.00	25,600.00	2450.00	24500.00	2500.00	25000.00
35.00	1800 green/red filter for fitting	10.00	nos	2,560.00	25,600.00	2500.00	25000.00	2600.00	26000.00
36.00	3600 Outer clear lens for Runway fitting	20.00	nos	3,026.00	60,520.00	3000.00	60000.00	3010.00	60200.00
37.00	Isolation Transformer 200W 6.6/6.6A	10.00	nos	5,237.00	52,370.00	5150.00	51500.00	5200.00	52000.00
38.00	IsolationTransformer 200W 20/6.6A	20.00	nos	5,237.00	1,04,740.00	5000.00	100000.00	5010.00	100200.00
39.00	Base plate (without gasket and bolts)	5.00	nos	756.00	3,780.00	730.00	3650.00	800.00	4000.00
40.00	400A MCCB,50kA (equivalent to make GE power controls,model LM400R,in 400A)	1.00	nos	32,897.00	32,897.00	30000.00	30000.00	30100.00	30100.00
41.00	125A MCCB,65kA (equivalent to make GE power controls,model LM125,)	1.00	nos	15,199.00	15,199.00	14500.00	14500.00	14550.00	14550.00
42.00	250A MCCB,65kA (equivalent to make GE power controls,model LM250B,)	1.00	nos	26,520.00	26,520.00	2500.00	2500.00	2510.00	2510.00

L1 Amount	L1 Vendor
14400.00	Mohammed Shafi C.K
47500.00	Mohammed Shafi C.K
15450.00	Mohammed Shafi C.K
9250.00	Mohammed Shafi C.K
24200.00	Mohammed Shafi C.K
24500.00	Mohammed Shafi C.K
25000.00	Mohammed Shafi C.K
60000.00	Mohammed Shafi C.K
51500.00	Mohammed Shafi C.K
100000.00	Mohammed Shafi C.K
3650.00	Mohammed Shafi C.K
30000.00	Mohammed Shafi C.K
14500.00	Mohammed Shafi C.K
2500.00	Mohammed Shafi C.K

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate		Mohammed Shafi C.K(GSTN- 31ANRPM9306P17C)		KS Security Systems Home Automation(GSTN- 32BHCPA2315N1711)	
				Rate	Amount	Rate	Amount	Rate	Amount
43.00	Testing/Calibration of Protection Relays by secondary injection method with suitable testing kit with Govt approved laboratory/test centre including submission of report of calibration to AAI. a) Over Current & Earth Fault Relay (3 Element) .Make: Alstom, type CDG31EG	1.00	job	5,092.00	5,092.00	4900.00	4900.00	4910.00	4910.00
44.00	For tripping relay.Make: AREVA,type VAJH13YF,SINo 130895320605001	1.00	job	1,455.00	1,455.00	1420.00	1420.00	1430.00	1430.00
45.00	Over Current & Earth Fault Relay (3 Element) .Make: Alstom, type CDG31EG	1.00	job	4,801.00	4,801.00	4700.00	4700.00	4710.00	4710.00
46.00	Auxilliary relay BT,WTT,OTT,Make: AREVA,type VAA33ZG,SLNo. 13091492061004	1.00	job	1,455.00	1,455.00	1380.00	1380.00	1390.00	1390.00
47.00	Auxilliary relay BA, WTA,OTA,Make: AREVA,type MVAA33,SLNo. 13091492061003	1.00	job	1,455.00	1,455.00	1350.00	1350.00	1360.00	1360.00
48.00	For tripping relay,Make: AREVA,type VAJH13YF,SINo 130895320605010	1.00	job	1,455.00	1,455.00	1400.00	1400.00	1410.00	1410.00
49.00	Over Current & Earth Fault Relay (3 Element) .Make: Alstom, type CDG31EG	1.00	Job	5,092.00	5,092.00	5000.00	5000.00	5010.00	5010.00
50.00	Auxilliary relay BT,WTT,OTT,Make: AREVA,type VAA33ZG,SLNo. 13091492061001	1.00	job	1,455.00	1,455.00	1350.00	1350.00	1360.00	1360.00
51.00	Auxilliary relay BA, WTA,OTA,Make: AREVA,type MVAA33,SLNo. 13091492061002	1.00	job	1,455.00	1,455.00	1400.00	1400.00	1410.00	1410.00
52.00	For tripping relay,Make: AREVA,type VAJH13YF,SINo 130895320605022	1.00	job	1,455.00	1,455.00	1450.00	1450.00	1460.00	1460.00
53.00	Servicing of siemens Make 11KV,50HZ vacuum circuit breaker including cleaning of CTs ,PTs ,Busbar and testing(using 5KV Megger test and contact resistance test)etc as required and as per manufacturers guidelines (a)1250Amp,VCB /N8	1.00	Each	25,458.00	25,458.00	25000.00	25000.00	25100.00	25100.00
54.00	1250Amp,VCB /N8 1481	1.00	Each	25,458.00	25,458.00	25000.00	25000.00	25100.00	25100.00
55.00	1250Amp,VCB /N8 1482	1.00	Each	25,458.00	25,458.00	25000.00	25000.00	25100.00	25100.00

L1 Amount	L1 Vendor
4900.00	Mohammed Shafi C.K
1420.00	Mohammed Shafi C.K
4700.00	Mohammed Shafi C.K
1380.00	Mohammed Shafi C.K
1350.00	Mohammed Shafi C.K
1400.00	Mohammed Shafi C.K
5000.00	Mohammed Shafi C.K
1350.00	Mohammed Shafi C.K
1400.00	Mohammed Shafi C.K
1450.00	Mohammed Shafi C.K
25000.00	Mohammed Shafi C.K
25000.00	Mohammed Shafi C.K
25000.00	Mohammed Shafi C.K

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate		Mohammed Shafi C.K(GSTN- 31ANRPM9306P17C)		KS Security Systems Home Automation(GSTN- 32BHCPA2315N1711)	
				Rate	Amount	Rate	Amount	Rate	Amount
56.00	Filtration of transformer oil at power houses of Agatti Airport with not less than two circulation of oil and testing of oil after filtration so as to achieve a break down value of not less than 60 KV for a minute as per IS:1866/IS:6792-1972 with upto date amendments i/c hiring and transporting charges for filtration equipment, test kit etc. as required.	250.00	litre	116.00	29,000.00	112.00	28000.00	120.00	30000.00
57.00	Supply of Transformer Oil conforming to IS:335 to be supplied in non-returnable barrel	100.00	litre	320.00	32,000.00	340.00	34000.00	350.00	35000.00

L1 Amount	L1 Vendor
28000.00	Mohammed Shafi C.K
34000.00	Mohammed Shafi C.K

Total in Figures

9,67,937.00

916765.00

961080.00

Lowest Amount Quoted BY: Mohammed Shafi C.K(916765.00)

-5.29%

-0.71%