

Government eProcurement System
Created By: Anil Kumar J
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Tender Title: ARMO of EM Installations at Tirupati Airport for the year 2021 to 22. Sub Head Supply of Ground Lighting Facility Spares
Tender ID: 2022_AAI_108912_1

Tender Inviting Authority: The Asst.General Manager(Engg-E), AAI, Tirupati Airport.

NAME OF WORK: ARMO of E&M Installations at Tirupati Airport for the year 2021 to 22. SUB HEAD: Supply of Ground Lighting Facility Spares

Contract No: AAI/TP/ENGGE/JM-09/2021-22

SCHEDULE OF WORK / ITEM(S)					Bafna Electric Corp(GSTN-131AAAE84879L1Z8)		AMA Private Limited(GSTN-27AAACA1056E1Z2)		Techno Electricals(GSTN-24AAAGFT3068M1Z3)		SHRI K.D.INDUSTRIES(GSTN-09A/GABQ9773C1ZV)		electromach sales agencies(GSTN-NA)	
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply of 200W, 6.6A, Bi-pin Halogen lamp for Airfield ground lighting facilities as per ICAO/CAR compliance and AAI specifications. OSRAM make Cat no. 64386 or equivalent.	250.00	Nos		390.00	97500.00	350.00	87500.00	410.00	102500.00	400.00	100000.00	430.00	107500.00
2.00	Supply of Lamp holder suitable for Bi-pin Halogen lamp for Airfield ground lighting facilities as per ICAO/CAR compliance and AAI specifications	100.00	Nos		190.00	19000.00	375.00	37500.00	225.00	22500.00	375.00	37500.00	225.00	22500.00
3.00	Supply of SKV grade plug and receptacle of type I class "B" connector suitable for field attachment with SKV grade PVC insulated PVC sheathed single core 6 mm2 copper conductor cable as per ICAO/CAR compliance and AAI specifications etc. complete as required.	70.00	Set		375.00	26250.00	475.00	33250.00	375.00	26250.00	395.00	27650.00	370.00	25900.00
4.00	Supply of SKV grade plug and receptacle of type I class "B" connector suitable for field attachment with SKV grade PVC insulated PVC sheathed single core 16 mm2 copper conductor cable as per ICAO/CAR compliance and AAI specifications etc. complete as required.	60.00	Set		375.00	22500.00	475.00	28500.00	375.00	22500.00	395.00	23700.00	370.00	22200.00
5.00	Supply of Rubber gasket for base plate of runway and taxiway fittings	50.00	Nos		110.00	5500.00	200.00	10000.00	120.00	6000.00	150.00	7500.00	200.00	10000.00
6.00	Supply of 15 Watts 6.6/6.6 Amps SKV grade 50Hz isolating transformer series type encapsulated in polyester resin finally moulded in neoprene type rubber with primary and secondary connections as specified in particular specifications	20.00	Nos		3050.00	61000.00	2600.00	52000.00	2985.00	59700.00	2700.00	54000.00	2800.00	56000.00
7.00	Supply of 105W, 6.6A, Halogen lamp for Inset fittings Airfield ground lighting facilities as per ICAO/CAR compliance and AAI specifications. OSRAM make Cat no. 64339A or equivalent.	60.00	Nos		895.00	53700.00	850.00	51000.00	907.00	54420.00	825.00	49500.00	950.00	57000.00
8.00	Supply of HT Tape (Water resistant self fusing/sealing tape) roll of 38mm x 9.1mtr size suitable for U/G cable application etc.	60.00	Nos		680.00	40800.00	550.00	33000.00	1000.00	60000.00	425.00	25500.00	550.00	33000.00
9.00	Supply of 2x2.5 sq. mm Cu conductor, 1100V grade Two pin Secondary plug assembly of length 0.3Mtr. with male connector, suitable for AUN, ALN and ALD type fitting of M/s AMA make.	40.00	Nos		260.00	10400.00	425.00	17000.00	300.00	12000.00	300.00	12000.00	250.00	10000.00
10.00	Supply of 2x2.5 sq. mm Cu conductor, 1100V grade Two pin Secondary plug assembly of length 2.5Mtr., suitable for PAPI assembly of M/s AMA make.	40.00	Nos		690.00	27600.00	850.00	34000.00	1200.00	48000.00	700.00	28000.00	500.00	20000.00
11.00	Supply of 180° Filter - Red for AMA AUN Runway Fitting	10.00	Nos		1495.00	14950.00	1900.00	19000.00	1500.00	15000.00	1250.00	12500.00	1200.00	12000.00
12.00	Supply of 180° Filter - Yellow for AMA AUN Runway Fitting	10.00	Nos		1495.00	14950.00	1900.00	19000.00	1500.00	15000.00	1250.00	12500.00	1200.00	12000.00
13.00	Supply of converter suitable for NASU make Guidance Signage Boards having input from CCR current 2.8 A to 6.6A & output 35 Volt DC, and not less than 72 watts. for board having height 800mm and suitable for entire length of board from 0.8m to 3m.	10.00	Nos		3450.00	34500.00	8000.00	80000.00	4000.00	40000.00	3450.00	34500.00	5000.00	50000.00
14.00	Supply of converter for existing signage board with dual input and in-built charge over suitable for Make POSHDECOR (Sign board having length from 800mm up to 3000mm and should be illuminated by a single driver. The driver should work on runway current varying from 2.8 to 6.6 Amp & should have uniform brightness across the entire range of current variation from 2.8 Amp to 6.6 Amp. output 35 Volt DC, and not less than 72 watts	5.00	Nos		3500.00	17500.00	5500.00	27500.00	3500.00	17500.00	3450.00	17250.00	4500.00	22500.00
15.00	Supply of converter for existing signage board. of Make: Electro System (Suitable for sign board having length from 800mm up to 3000mm and should be illuminated by a single driver. The driver should work on runway current varying from 2.8 to 6.6 Amp & should have uniform brightness across the entire range of current variation from 2.8 Amp to 6.6 Amp. output 25 Volt DC, and not less than 72 watts	5.00	Nos		3450.00	17250.00	5500.00	27500.00	3220.00	16100.00	3450.00	17250.00	4500.00	22500.00
16.00	Supply of converter for existing signage board. of Make: Electro System (Suitable for sign board having length from 800mm up to 3000mm and should be illuminated by a single driver. The driver should work on runway current varying from 2.8 to 6.6 Amp & should have uniform brightness across the entire range of current variation from 2.8 Amp to 6.6 Amp. output 20 Volt DC, and not less than 72 watts	5.00	Nos		3450.00	17250.00	5500.00	27500.00	3220.00	16100.00	3450.00	17250.00	4500.00	22500.00

Total in Figures

480650.00

584250.00

533570.00

476600.00

505600.00

Lowest Amount Quoted BY: SHRI K.D.INDUSTRIES(476600.00)