

Government eProcurement System
Created By: A DHANUSKODI
Created Date/Time: 29-Jul-2022 03:21 PM
Tender Title: R and M of Ground Light Facilities at Chennai Airport during the year 2022 23. SH Procurement of Spares for GLF installations
Tender ID: 2022_AAI_119757_1

Tender Inviting Authority: Jt. GENERAL MANAGER (ENGG-ELECT)-II, AAI, CHENNAI AIRPORT, CHENNAI

Name of Work: R&M of Ground Light Facilities at Chennai Airport during the year 2022-23. SH: Procurement of Spares for GLF Installations.

Contract No: 2022_AAI_119757_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)		SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)		Techno Electricals(GSTN- 24AAGFT9086M1ZG)	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply of 200W 6.6A Bi-pin Halogen lamps for Runway Edge light fixture. (Cat No. 64386 Osram or Equivalent) as required.	300.00	Each		330.00	99000.00	400.00	120000.00	415.00	124500.00
2.00	Supply of 200W 6.6A Halogen lamps with PK-30d base and male connector. (Cat No. 64382 Osram or Equivalent) as required.	220.00	Each		705.60	155232.00	775.00	170500.00	820.00	180400.00
3.00	Supply of 200W 6.6 A Halogen Lamps with in-built holder with PK-30d base, female connector (Make: Osram Cat no. 64382 HLX-A 200W-15 6.6A PK30d or Equivalent) as required.	50.00	Each		705.60	35280.00	725.00	36250.00	820.00	41000.00
4.00	Supply of 200W 6.6A Bi-pin Halogen lamps for Runway edge light fixture. (Cat No. 58750 Osram or Equivalent) as required.	25.00	Each		360.00	9000.00	825.00	20625.00	850.00	21250.00
5.00	Supply of 105W 6.6A Prefocus dichroic coated reflector lamps suitable for inset type light fixtures (Cat No. 64339A of Osram or Equivalent) as required.	350.00	Each		758.10	265335.00	895.00	313250.00	920.00	322000.00
6.00	Supply of 100W 6.6A Halogen lamps with PK-30d base and male connector. (Cat No. 64342 Osram or Equivalent) as required.	50.00	Each		650.00	32500.00	775.00	38750.00	875.00	43750.00
7.00	Supply of 48W 6.6A Prefocus dichroic coated reflector lamps suitable for inset type Runway TDZ and Runway Centreline light fixtures (Cat No. 64337B of Osram or Equivalent) as required.	600.00	Each		625.00	375000.00	785.00	471000.00	760.00	456000.00
8.00	Supply of 9W LED E27 Screw type, Cool day light Bulb. (Philips or equivalent make).	20.00	Each		120.00	2400.00	250.00	5000.00	300.00	6000.00
9.00	Supply of 20W LED street light fitting with aluminium die cast housing with highpower LED's with IP65 protection. (Cat No. BRP042 of Philips or Equivalent) as required.	4.00	Each		2800.00	11200.00	3500.00	14000.00	2500.00	10000.00

L1 Amount	L1 Vendor
99000.00	AMA Private Limited
155232.00	AMA Private Limited
35280.00	AMA Private Limited
9000.00	AMA Private Limited
265335.00	AMA Private Limited
32500.00	AMA Private Limited
375000.00	AMA Private Limited
2400.00	AMA Private Limited
10000.00	Techno Electricals

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)		SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)		Techno Electricals(GSTN- 24AAGFT9086M1ZG)		L1 Amount	L1 Vendor
					Rate	Amount	Rate	Amount	Rate	Amount		
10.00	Supply of 48W 6.6A Prefocus dichroic coated reflector lamps suitable for inset type Rapid Exit Taxiway Indicator Light fixtures (Cat No. 2990 40 827 of Philips or Equivalent) as required.	50.00	Each		625.00	31250.00	775.00	38750.00	850.00	42500.00	31250.00	AMA Private Limited
11.00	Supply of Bi-pin Lamp holder for 200 W 6.6 A Halogen lamp as required.	300.00	Each		400.00	120000.00	250.00	75000.00	275.00	82500.00	75000.00	SHRI K.D.INDUSTRIES
12.00	Supply of 200W 20/6.6 A 5000 Volts 50 Hz AC Isolating Transformer, series type, encapsuled in polyster resin, finally moulded in neoprene type rubber with primary and secondary leads, confirming to latest specifications as required suitable for airfield lighting applications etc. as required	100.00	Each		4800.00	480000.00	4500.00	450000.00	4700.00	470000.00	450000.00	SHRI K.D.INDUSTRIES
13.00	Supply of 200W 6.6/6.6 A 5000 Volts 50 Hz AC Isolating Transformer, series type, encapsuled in polyster resin, finally moulded in neoprene type rubber with primary and secondary leads, confirming to latest specifications as required suitable for airfield lighting applications etc. as required	10.00	Each		4800.00	48000.00	4500.00	45000.00	4700.00	47000.00	45000.00	SHRI K.D.INDUSTRIES
14.00	Supply of 100W 6.6/6.6 A 5000 Volts 50 Hz AC Isolating Transformer, series type, encapsuled in polyster resin, finally moulded in neoprene type rubber with primary and secondary leads, confirming to latest specifications as required suitable for airfield lighting applications etc. as required	150.00	Each		4100.00	615000.00	4100.00	615000.00	4400.00	660000.00	615000.00	AMA Private Limited, SHRI K.D.INDUSTRIES
15.00	Supply of 10W 6.6/6.6 A 5000 Volts 50 Hz AC Isolating Transformer, series type, encapsuled in polyster resin, finally moulded in neoprene type rubber with primary and secondary leads, confirming to latest specifications as required suitable for airfield lighting applications etc. as required	50.00	Each		2500.00	125000.00	2850.00	142500.00	3000.00	150000.00	125000.00	AMA Private Limited
16.00	Supply of 10m Length 2C x 4 mm2 Secondary lead cable with plug and receptacle.	50.00	Each		1750.00	87500.00	2950.00	147500.00	1500.00	75000.00	75000.00	Techno Electricals
17.00	Supply of 27m Length 2C x 4 mm2 Secondary lead cable with plug and receptacle.	30.00	Each		3960.00	118800.00	4950.00	148500.00	4500.00	135000.00	118800.00	AMA Private Limited
18.00	Supply of Secondary lead 2C x 4 mm2 with annealed copper wire with plug and socket of 1m length.	20.00	Each		580.00	11600.00	550.00	11000.00	1000.00	20000.00	11000.00	SHRI K.D.INDUSTRIES
19.00	Supply of 0.5m Secondary lead with male connector suitable for Runway HIRL/Taxiway MIRL Elevated type fixtures.	50.00	Each		340.00	17000.00	425.00	21250.00	700.00	35000.00	17000.00	AMA Private Limited
20.00	Supply of Connector kit suitable for use in the 5KV grade 1 x 6 mm2 size AFL copper conductor cable.	100.00	Each	450.00	45000.00	395.00	39500.00	450.00	45000.00	39500.00	SHRI K.D.INDUSTRIES	

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)		SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)		Techno Electricals(GSTN- 24AAGFT9086M1ZG)			
					Rate	Amount	Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
21.00	Supply of Connector kit suitable for use in the 5KV grade 1 x 16 mm2 size AFL copper conductor cable.	100.00	Each		450.00	45000.00	395.00	39500.00	450.00	45000.00	39500.00	SHRI K.D.INDUST RIES
22.00	Supply of Connector kit suitable for use in the 5KV grade 1 x 25 mm2 size AFL Aluminium conductor cable.	50.00	Each		500.00	25000.00	450.00	22500.00	2000.00	100000.00	22500.00	SHRI K.D.INDUST RIES
23.00	Supply of EPR self-amalgamating HT rubber tape having water proof, moisture proof, corrosion and chemical resistive features suitable for 5KV grade AFL cables. Size 25mm x0.76mmx9.1M. (Stanvac Plysafe W963)	25.00	Each		550.00	13750.00	450.00	11250.00	1750.00	43750.00	11250.00	SHRI K.D.INDUST RIES
24.00	Supply of PVC Insulation Tape, 1.8cm x 7.5 mtr. Anchor/Steelgrip make	200.00	Each		20.00	4000.00	25.00	5000.00	30.00	6000.00	4000.00	AMA Private Limited
25.00	Supply of 360O Clear Outer Lens suitable for existing AUN elevated type runway light fittings of AMA make.	150.00	Each		2000.00	300000.00	1800.00	270000.00	2500.00	375000.00	270000.00	SHRI K.D.INDUST RIES
26.00	Supply of 360O Inner Outer Lens suitable for existing AUN elevated type runway light fittings of AMA make.	20.00	Each		2000.00	40000.00	1250.00	25000.00	2500.00	50000.00	25000.00	SHRI K.D.INDUST RIES
27.00	Supply of 180O inner Clear lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	100.00	Each		1800.00	180000.00	1250.00	125000.00	2200.00	220000.00	125000.00	SHRI K.D.INDUST RIES
28.00	Supply of 180O inner Red lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	50.00	Each		1800.00	90000.00	1250.00	62500.00	2200.00	110000.00	62500.00	SHRI K.D.INDUST RIES
29.00	Supply of 180O inner Amber lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	50.00	Each		1800.00	90000.00	1250.00	62500.00	2200.00	110000.00	62500.00	SHRI K.D.INDUST RIES
30.00	Supply of Green spreader suitable for existing Threshold light fittings of AMA make.	50.00	Each		3300.00	165000.00	1750.00	87500.00	2400.00	120000.00	87500.00	SHRI K.D.INDUST RIES
31.00	Supply of Clear spreader suitable for existing Approach light fittings AMA make.	50.00	Each		3300.00	165000.00	1750.00	87500.00	2400.00	120000.00	87500.00	SHRI K.D.INDUST RIES
32.00	Supply of Red spreader suitable for existing Stopway light fittings AMA make.	50.00	Each		3300.00	165000.00	1750.00	87500.00	2400.00	120000.00	87500.00	SHRI K.D.INDUST RIES
33.00	Supply of 1x48W, inset type uni-directional, TDZ light fittings, complete with prism assembly, optical assembly (lens/filter,reflectors etc.), "O"ring seal, pressure relief test plug, 6.6A halogen lamp, filters, die-cast aluminum inner body & outer cover and other accessories complete etc. as required meeting the requirement of latest ICAO Annex 14, FAA compliant and as specifications of Aerodrome Design Manual Part - IV (Visual Aids) latest edition. (without shallow base) (Make: ADB Safegate)	8.00	Each		28000.00	224000.00	32000.00	256000.00	52000.00	416000.00	224000.00	AMA Private Limited

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)		SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)		Techno Electricals(GSTN- 24AAGFT9086M1ZG)			
					Rate	Amount	Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
34.00	Supply of 2x48W, inset type Bi-directional (Clear/Clear), Centerline Light fitting, complete with prism assembly, optical assembly (lens/filter,reflectors etc.), "O"ring seal, pressure relief test plug, 6.6A halogen lamp, filters, die-cast aluminum inner body & outer cover and other accessories complete etc. as required meeting the requirement of latest ICAO Annex 14, FAA compliant and specifications of Aerodrome Design Manual Part - IV (Visual Aids) latest edition. (without shallow base) (Make: ADB Safegate)	10.00	Each		29000.00	290000.00	34000.00	340000.00	55000.00	550000.00	290000.00	AMA Private Limited
35.00	Supply of 2x48W, inset type Bi-directional (Clear/Amber), Centerline Light fitting, complete with prism assembly, optical assembly (lens/filter,reflectorsetc), "O"ring seal, pressure relief test plug, 6.6A halogen lamp, filters, die-cast aluminum inner body & outer cover and other accessories complete etc., as required meeting the requirement of latest ICAO Annex 14, FAA compliant and as specifications of Aerodrome Design Manual Part - IV (Visual Aids) latest edition. (without shallow base) (Make: ADB Safegate)	6.00	Each		29000.00	174000.00	34000.00	204000.00	55000.00	330000.00	174000.00	AMA Private Limited
36.00	Supply of Aluminium Reflector for AMA make PAPI Unit	48.00	Each		2800.00	134400.00	2250.00	108000.00	2700.00	129600.00	108000.00	SHRI K.D.INDUSTRIES
37.00	Supply of Air filter for AMA make PAPI Unit	36.00	Each		1800.00	64800.00	1250.00	45000.00	2500.00	90000.00	45000.00	SHRI K.D.INDUSTRIES
38.00	Supply of Leg Assembly for AMA make PAPI Unit	36.00	Each		3235.00	116460.00	1750.00	63000.00	3500.00	126000.00	63000.00	SHRI K.D.INDUSTRIES
39.00	Supply of Base Plate for AMA make PAPI Unit	24.00	Each		2200.00	52800.00	750.00	18000.00	1200.00	28800.00	18000.00	SHRI K.D.INDUSTRIES
40.00	Supply of Red filter for AMA make PAPI Unit	36.00	Each		3300.00	118800.00	2500.00	90000.00	3000.00	108000.00	90000.00	SHRI K.D.INDUSTRIES
41.00	Supply of Upper Breakable Coupling for AMA make PAPI unit leg assembly.	36.00	Each		1450.00	52200.00	750.00	27000.00	2500.00	90000.00	27000.00	SHRI K.D.INDUSTRIES
42.00	Supply of Lower Breakable Coupling for AMA make PAPI unit leg assembly.	24.00	Each		1200.00	28800.00	750.00	18000.00	2500.00	60000.00	18000.00	SHRI K.D.INDUSTRIES
43.00	Supply of Upper Leg Plate for AMA make PAPI unit leg assembly.	12.00	Each		780.00	9360.00	500.00	6000.00	1500.00	18000.00	6000.00	SHRI K.D.INDUSTRIES

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)	SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)	Techno Electricals(GSTN- 24AAGFT9086M1ZG)			
					Rate	Amount	Rate	Amount	Rate	Amount
44.00	Supply of Upper Leg Pipe (LH Threaded) AMA make PAPI unit leg assembly.	16.00	Each		1500.00	24000.00	750.00	12000.00	1500.00	24000.00
45.00	Supply of Lower Leg Pipe (RH Threaded) AMA make PAPI unit leg assembly.	16.00	Each		1500.00	24000.00	750.00	12000.00	1500.00	24000.00
46.00	Supply of Locking Nut for AMA make PAPI unit leg assembly.	24.00	Each		525.00	12600.00	250.00	6000.00	850.00	20400.00
47.00	Supply of Threaded Adjustment Sleeve for AMA make PAPI unit leg assembly.	12.00	Each		3400.00	40800.00	2500.00	30000.00	1750.00	21000.00
48.00	Supply of Clear Lens for AMA make PAPI unit	24.00	Each		3200.00	76800.00	2500.00	60000.00	1750.00	42000.00
49.00	Supply of Checking Stick Base for AMA make PAPI Unit	4.00	Each		2200.00	8800.00	1250.00	5000.00	1000.00	4000.00
50.00	Supply of Fabric windsock of natural (white) and black with inner lining of length 168 inch in the shape of a truncated cone as per the specifications.	20.00	Each		5000.00	100000.00	5500.00	110000.00	8500.00	170000.00
51.00	Supply of Full Thread SS 304 Hex Bolt with spring washer, Size: M10x25 for HIRL /MIRL fittings.	2000.00	Each		20.00	40000.00	25.00	50000.00	15.00	30000.00
52.00	Supply of 2 Pole Plug suitable for Youyang Make Bi-Directional Inset Type Runway Edge Light Fittings	20.00	Each		450.00	9000.00	500.00	10000.00	500.00	10000.00
53.00	Supply of Lamp Holding Bracket for AMA make Runway Edge Light Fixtures.	600.00	Each		425.00	255000.00	225.00	135000.00	500.00	300000.00
54.00	Supply of Jump Wire Suitable for Youyang Make Bi-Directional Inset Type Runway Edge Light Fittings. (Code No. 124-010B)	25.00	Each		1000.00	25000.00	500.00	12500.00	500.00	12500.00
55.00	Supply of IN-SP 8"/LPE Ring/50mm suitable for Inset type Runway TDZ/Centerline of ADB safegate make. (Part No. 00012898).	20.00	Each		4000.00	80000.00	1500.00	30000.00	1000.00	20000.00
56.00	Supply of IN-SP 12"/Cable Terminal suitable for Inset type Runway Edge light of ADB safegate make. (Part No. 00013201).	12.00	Each		3000.00	36000.00	1500.00	18000.00	800.00	9600.00
57.00	Supply of IN-SP 12"/Interconnection CAB suitable for Inset type Runway Edge light of ADB safegate make. (Part No. 00012741).	20.00	Each		3000.00	60000.00	1500.00	30000.00	800.00	16000.00
58.00	Supply of IN-SP 8"/Cable Terminal suitable for Inset type Runway TDZ/Centerline of ADB safegate make. (Part No. 00013085).	12.00	Each		3000.00	36000.00	1500.00	18000.00	800.00	9600.00
59.00	Supply of Threading Stainless Steel Polished Tap Set including various sizes of SS Drill bits of 5.0 mm, 8.0 mm & 10.0 mm as complete as required.	5.00	Each		1000.00	5000.00	500.00	2500.00	1000.00	5000.00

L1 Amount	L1 Vendor
12000.00	SHRI K.D.INDUSTRIES
12000.00	SHRI K.D.INDUSTRIES
6000.00	SHRI K.D.INDUSTRIES
21000.00	Techno Electricals
42000.00	Techno Electricals
4000.00	Techno Electricals
100000.00	AMA Private Limited
30000.00	Techno Electricals
9000.00	AMA Private Limited
135000.00	SHRI K.D.INDUSTRIES
12500.00	SHRI K.D.INDUSTRIES, Techno Electricals
20000.00	Techno Electricals
9600.00	Techno Electricals
16000.00	Techno Electricals
9600.00	Techno Electricals
2500.00	SHRI K.D.INDUSTRIES

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estima ted Rate	AMA Private Limited(GSTN- 27AAACA1016F1ZE)	SHRI K.D.INDUSTRIES(GSTN- 09AGAPG0773C1ZV)	Techno Electricals(GSTN- 24AAGFT9086M1ZG)			
					Rate	Amount	Rate	Amount	Rate	Amount
60.00	Supply of high speed semiconductor type HRC fuse, 100A, 690V. (Eaton/Bussman make, Model No.100 FE).	25.00	Each		1750.00	43750.00	750.00	18750.00	1500.00	37500.00
61.00	Supply of driver unit with suitable dia for AMA make Taxiway MRL LED fittings i/c LED, Heating filament etc. complete as required.	50.00	Each		1750.00	87500.00	875.00	43750.00	1500.00	75000.00
62.00	Supply of FRP frangible pole of 50mm dia and height 880mm for Runway Approach light with suitable breakable coupling, base plate, bolts & nuts etc. confirming to ICAO requirements and as per Specifications complete as required.	2.00	Each		13200.00	26400.00	9987.00	19974.00	6500.00	13000.00
63.00	Supply of FRP frangible pole of 50mm dia and height 1370mm for Runway Approach light with suitable breakable coupling, base plate, bolts & nuts etc. confirming to ICAO requirements and as per Specifications complete as required.	2.00	Each		20550.00	41100.00	11900.00	23800.00	10000.00	20000.00
64.00	Supply of FRP frangible pole of 50mm dia and height 1570mm for Runway Approach light with suitable breakable coupling, base plate, bolts & nuts etc. confirming to ICAO requirements and as per Specifications complete as required.	2.00	Each		23550.00	47100.00	14000.00	28000.00	10000.00	20000.00
65.00	Supply of FRP frangible pole of 50mm dia and height 1630mm for Runway Approach light with suitable breakable coupling, base plate, bolts & nuts etc. confirming to ICAO requirements and as per Specifications complete as required.	2.00	Each		24450.00	48900.00	14800.00	29600.00	12000.00	24000.00

L1 Amount	L1 Vendor
18750.00	SHRI K.D.INDUSTRIES
43750.00	SHRI K.D.INDUSTRIES
13000.00	Techno Electricals
20000.00	Techno Electricals
20000.00	Techno Electricals
24000.00	Techno Electricals

Total in Figures

6360217.00

5688999.00

7240650.00

Lowest Amount Quoted BY: SHRI K.D.INDUSTRIES(5688999.00)

Signature Not Verified

Digitally signed by A DHANUSKODI
Date: 2022.08.23 11:04:48 IST
Location: eProcurement System for Central PSUs

