

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAM/ENGG/ELEC/AMED-I/902/3/2022-23/A-26

Date: 22.08.2022

M/s K. D. Industries,
No. 181, Bari Chhapeti,
Firozabad - 283 203.

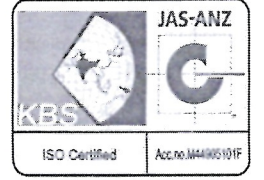
Name of Work : R & M of Ground Light Facilities at Chennai Airport during the year 2022-23. SH: Procurement of spares for GLF Installations

Ref : Tender ID: 2022_AAI_119757_1

Dear Sir(s),

1. Your e-tender for the above mentioned Supply has been accepted by the Competent Authority on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to ₹ 56,88,999.00 (Rupees Fifty-Six Lakhs Eighty-Eight Thousand Nine Hundred and Ninety-Nine Only) excluding GST which is 20.83% (Twenty Decimal Eight Three) below the Estimated cost of ₹ 71,85,458.00 excluding GST put to tender.
2. Deputy General Manager (Engg. -Elect.) - IV, AAI, Chennai Airport, Chennai - 600 016 shall be the Engineer-in-Charge of the work. You are requested to attend to the office of Deputy General Manager (Engg. -Elect.) - IV, AAI, Chennai Airport by 02.09.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹ 100.00 (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
3. Please deposit an amount of ₹ 5,68,900.00 (Rupees Five Lakhs Sixty-Eight Thousand and Nine Hundred Only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per Clause 1 on Page C6 of Contract Document.
4. Please note that the time allowed for carrying out the supply shall be 03 (Three Months) and the same shall be reckoned from the 10th day of issue of this letter. The materials shall be delivered at Chennai Airport.
5. You are also directed to contact Asst. Gen. Manager Engg. (Elect.), Airport Maintenance Electrical Division-I, Airports Authority of India, Operational Offices, Chennai Airport immediately for the execution of the above mentioned supply.
6. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.

फैक्स: 044 - 2256 0008 ई पी ए बी एक्स: 2256 0551, चेन्नई हवाई अड्डे, चेन्नई - 600 016
Fax: 044 - 2256 0008 EPABX: 2256 0551, Chennai Airport, Chennai - 600 016



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7. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

Yours faithfully,

(A. Mariappan)
Deputy General Manager (Engg. -Elect.) - IV,
For and on behalf of the Chairman,
Airports Authority of India.

Encl: Schedule of Quantity



AIRPORTS AUTHORITY OF INDIA
AMED-I, CHENNAI AIRPORT
CHENNAI
SCHEDULE OF QUANTITIES

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

Sl.No.	Description of Items	Qty	Rate	Unit	Amount
1	Supply of 200W 6.6A Bi-pin Halogen lamps for Runway Edge light fixture. (Cat No. 64386 Osram or Equivalent) as required.	300 Nos	400.00	Each	1,20,000.00
2	Supply of 200W 6.6A Halogen lamps with PK-30d base and male connector. (Cat No. 64382 Osram or Equivalent) as required.	220 Nos	775.00	Each	1,70,500.00
3	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 Nos	725.00	Each	36,250.00
4	Supply of 200W 6.6A Bi-pin Halogen lamps for Runway edge light fixture. (Cat No. 58750 Osram or Equivalent) as required.	25 Nos	825.00	Each	20,625.00
5	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 Nos	895.00	Each	3,13,250.00
6	Supply of 100W 6.6A Halogen lamps with PK-30d base and male connector. (Cat No. 64342 Osram or Equivalent) as required.	50 Nos	775.00	Each	38,750.00
7	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 Nos	785.00	Each	4,71,000.00
8	Supply of 9W LED E27 Screw type, Cool day light Bulb. (Philips or equivalent make).	20 Nos	250.00	Each	5,000.00
9	Supply of 20W LED street light fitting with aluminium die cast housing with highpower LEDs with IP65 protection. (Cat No. BRP042 of Philips or Equivalent) as required.	4 Nos	3,500.00	Each	14,000.00
10	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 Nos	775.00	Each	38,750.00
11	Supply of Bi-pin Lamp holder for 200 W 6.6 A Halogen lamp as required.	300 Nos	250.00	Each	75,000.00
12	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 Nos	4,500.00	Each	4,50,000.00

13	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 Nos	4,500.00	Each	45,000.00
14	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 Nos	4,100.00	Each	6,15,000.00
15	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 Nos	2,850.00	Each	1,42,500.00
16	Supply of 10m Length 2C x 4 mm ² Secondary lead cable with plug and receptacle.	50 Nos	2,950.00	Each	1,47,500.00
17	Supply of 27m Length 2C x 4 mm ² Secondary lead cable with plug and receptacle.	30 Nos	4,950.00	Each	1,48,500.00
18	Supply of Secondary lead 2C x 4 mm ² with annealed copper wire with plug and socket of 1m length.	20 Nos	550.00	Each	11,000.00
19	Supply of 0.5m Secondary lead with male connector suitable for Runway HIRL/Taxiway MIRL Elevated type fixtures.	50 Nos	425.00	Each	21,250.00
20	Supply of Connector kit suitable for use in the 5KV grade 1 x 6 mm ² size AFL copper conductor cable.	100 Nos	395.00	Each	39,500.00
21	Supply of Connector kit suitable for use in the 5KV grade 1 x 16 mm ² size AFL copper conductor cable.	100 Nos	395.00	Each	39,500.00
22	Supply of Connector kit suitable for use in the 5KV grade 1 x 25 mm ² size AFL Aluminium conductor cable.	50 Nos	450.00	Each	22,500.00
23	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 Nos	450.00	Each	11,250.00
24	Supply of PVC Insulation Tape, 1.8cm x 7.5 mtr. Anchor/Steelgrip make	200 Nos	25.00	Each	5,000.00
25	Supply of 360° Clear Outer Lens suitable for existing AUN elevated type runway light fittings of AMA make.	150 Nos	1,800.00	Each	2,70,000.00
26	Supply of 360° Inner Outer Lens suitable for existing AUN elevated type runway light fittings of AMA make.	20 Nos	1,250.00	Each	25,000.00

27	Supply of 180° inner Clear lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	100 Nos	1,250.00	Each	1,25,000.00
28	Supply of 180° inner Red lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	50 Nos	1,250.00	Each	62,500.00
29	Supply of 180° inner Amber lens suitable for existing Elevated type Runway Edge light fittings of AMA make.	50 Nos	1,250.00	Each	62,500.00
30	Supply of Green spreader suitable for existing Threshold light fittings of AMA make.	50 Nos	1,750.00	Each	87,500.00
31	Supply of Clear spreader suitable for existing Approach light fittings AMA make.	50 Nos	1,750.00	Each	87,500.00
32	Supply of Red spreader suitable for existing Stopway light fittings AMA make.	50 Nos	1,750.00	Each	87,500.00
33	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 Nos	32,000.00	Each	2,56,000.00
34	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 Nos	34,000.00	Each	3,40,000.00
35	Supply of 2x48W, inset type Bi-directional (Clear/ Amber), 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 as specifications of Aerodrome Design Manual Part - IV (Visual Aids) latest edition. (without shallow base) (Make: ADB Safegate)	6 Nos	34,000.00	Each	2,04,000.00
36	Supply of Aluminium Reflector for AMA make PAPI Unit	48 Nos	2,250.00	Each	1,08,000.00

37	Supply of Air filter for AMA make PAPI Unit	36 Nos	1,250.00	Each	45,000.00
38	Supply of Leg Assembly for AMA make PAPI Unit	36 Nos	1,750.00	Each	63,000.00
39	Supply of Base Plate for AMA make PAPI Unit	24 Nos	750.00	Each	18,000.00
40	Supply of Red filter for AMA make PAPI Unit	36 Nos	2,500.00	Each	90,000.00
41	Supply of Upper Breakable Coupling for AMA make PAPI unit leg assembly.	36 Nos	750.00	Each	27,000.00
42	Supply of Lower Breakable Coupling for AMA make PAPI unit leg assembly.	24 Nos	750.00	Each	18,000.00
43	Supply of Upper Leg Plate for AMA make PAPI unit leg assembly.	12 Nos	500.00	Each	6,000.00
44	Supply of Upper Leg Pipe (LH Threaded) AMA make PAPI unit leg assembly.	16 Nos	750.00	Each	12,000.00
45	Supply of Lower Leg Pipe (RH Threaded) AMA make PAPI unit leg assembly.	16 Nos	750.00	Each	12,000.00
46	Supply of Locking Nut for AMA make PAPI unit leg assembly.	24 Nos	250.00	Each	6,000.00
47	Supply of Threaded Adjustment Sleeve for AMA make PAPI unit leg assembly.	12 Nos	2,500.00	Each	30,000.00
48	Supply of Clear Lens for AMA make PAPI unit	24 Nos	2,500.00	Each	60,000.00
49	Supply of Checking Stick Base for AMA make PAPI Unit	4 Nos	1,250.00	Each	5,000.00
50	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 Nos	5,500.00	Each	1,10,000.00
51	Supply of Full Thread SS 304 Hex Bolt with spring washer, Size: M10x25 for HIRL /MIRL fittings.	2,000 Nos	25.00	Each	50,000.00
52	Supply of 2 Pole Plug suitable for Youyang Make Bi-Directional Inset Type Runway Edge Light Fittings	20 Nos	500.00	Each	10,000.00
53	Supply of Lamp Holding Bracket for AMA make Runway Edge Light Fixtures.	600 Nos	225.00	Each	1,35,000.00
54	Supply of Jump Wire Suitable for Youyang Make Bi-Directional Inset Type Runway Edge Light Fittings. (Code No. 124-010B)	25 Nos	500.00	Each	12,500.00
55	Supply of IN-SP 8"/LPE Ring/50mm suitable for Inset type Runway TDZ/Centerline of ADB safegate make. (Part No. 00012898).	20 Nos	1,500.00	Each	30,000.00
56	Supply of IN-SP 12"/Cable Terminal suitable for Inset type Runway Edge light of ADB safegate make. (Part No. 00013201).	12 Nos	1,500.00	Each	18,000.00
57	Supply of IN-SP 12"/Interconnection CAB suitable for Inset type Runway Edge light of ADB safegate make. (Part No. 00012741).	20 Nos	1,500.00	Each	30,000.00
58	Supply of IN-SP 8"/Cable Terminal suitable for Inset type Runway TDZ/Centerline of ADB safegate make. (Part No. 00013085).	12 Nos	1,500.00	Each	18,000.00

59	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 Nos	500.00	Each	2,500.00
60	Supply of high speed semiconductor type HRC fuse, 100A, 690V. (Eaton/Bussman make, Model No.100 FE).	25 Nos	750.00	Each	18,750.00
61	Supply of driver unit with suitable dia for AMA make Taxiway MIRL LED fittings i/c LED, Heating filament etc. complete as required.	50 Nos	875.00	Each	43,750.00
62	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 Nos	9,987.00	Each	19,974.00
63	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 Nos	11,900.00	Each	23,800.00
64	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 Nos	14,000.00	Each	28,000.00
65	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 Nos	14,800.00	Each	29,600.00

Total ₹ 56,88,999.00

Rupees Fifty Six Lakhs Eighty Eight Thousand Nine Hundred and Ninety Nine Only

Note: GST extra as applicable


22/8

A. Mariappan
Deputy General Manager(Engg.-Elect.)-IV

Signature Not Verified

Digitally signed by RAGHURAMA REDDY
DODDA
Date: 2023.01.17 18:07:12 IST
Location: eProcurement System for
Central PSUs