



भारतीयविमानपत्तनप्राधिकरण

AIRPORTS AUTHORITY OF INDIA

सं./Ref. No. AAI/HYD/ENGG (E)/M-01/2021-22/ 2394-9

दिनांक /Date: 22.03.2021

BY SPEED POST/E-MAIL

सेवा में/To,

M/s Ashwini Refrigeration & Electricals,
Flat No. 307, Vishnu's Blue Lotus,
Road No.3 Banjara Hills,
Hyderabad-500034.

कार्य का नाम/ Name of Work : ARMO of E&M Installation at Begumpet Airport, Hyderabad.
Sub Head: Job Contract of Operation & Maintenance of
Ground Lighting Facilities (GLF) including Miscellaneous
electrical works-2021-23.

स सं./Ref. 1. Bid Invitation No. 2021_AAI_66540_1/dated. 02.02.2021.

2. Your E-tender (Envelope-II -Financial bid) opened on 23.02.2021

महोदय / Dear Sir(s),

1. Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to Rs. 75,99,999.08/- (Rupees Seventy-Five Lakhs Ninety-Nine Thousand Nine Hundred Ninety-Nine and Eight Paise only) excluding GST which is 20.25% below the justified cost of Rs.95,29,834/- excluding GST.
2. The Jt. General Manager (Engg-E), AAI, Hyderabad Airport, Begumpet, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. General Manager (Engg-E), AAI, Begumpet Airport, Hyderabad - 500 016 by 29.03.2021 to sign and complete contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) and the cost of the stamp papers shall be borne by you.
3. as per the clauses of the contract clauseNo.1A of GCC. Please deposit Rs.7,60,000.00 (Rupees Seven Lakh Sixty Thousand Only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from yours running bills as per condition of contract document.
4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central rules 1971 and minimum wages act and rules there of Central and State Governments.

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5. You are also directed to contact Jt. General Manager (Engg-Elect), AAI, Hyderabad Airport, Begumpet – 500 016 immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be **24 (Twenty-Four) Months** and same shall be reckoned from **01.04.2021 to 31.03.2023**
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. 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.

अनुलग्नक/Encl :Schedule of Quantities

भवदीय/Yours Faithfully,

संयुक्त महाप्रबंधक (अभि-वि)/ Jt. General Manager (Engg-E),
अध्यक्ष के लिए एवं की ओर से/For & On Behalf of The Chairman,
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India,
भा वि प्रा, हैदराबाद हवाई अड्डा/AAI, Begumpet Airport
Hyderabad- 500 016

NOO:

में कॉपी / Copy to:-

1. The General Manager (CIC), AAI, Begumpet Airport, Hyderabad.
2. The Asst. General Manager (F&A), AAI, Begumpet Airport, Hyderabad
3. Asst.GM (Engg-Elect), AAI, Begumpet Airport, Hyderabad.
4. Manager (Engg-Elect), AAI, Begumpet Airport, Hyderabad.
5. The Asst. Labour Commissioner (Central), AT 1 Campus, Vidyanagar, Hyderabad-500007
6. Concerned File.

Schedule of Quantities

Name of Work: ARMO of E&M Installation at Hyderabad Airport, Begumpet. Sub head: Job Contract of Operation & Maintenance of Ground Lighting Facilities (GLF) including Miscellaneous electrical works-2021-23

SI.No.	Item Description	Quantity	Units	RATE (Rs.)	AMOUNT (Rs.)
1	Job contract for operation and maintenance of ground lighting facilities, Apron Flood lights and E&M Installations of Substaions I&II in operational areas including carrying out the preventive maintenance and breakdown maintenance daily on round the clock basis as directed by engineer-in-charge including covering of the Weekly off duty/sundays & holidays as per the special conditions/Technical specifications.	24	Months	182786.00	4386864.00
2	Job Contract for operation & Maintenance of 500KWp Rooftop Solar plant and Perimeter Lighting at Begumpet Airport, Hyderabad as per the technical specifications/special conditions.	24	Months	100790.67	2418976.08
3	Painting of Transformer housing box / adapter/ fittings of all shapes and sizes of the runway /Taxiway / Approach / PAPI fittings etc. complete as required. Job includes removal and refixing of fittings.	200	Job	358.00	71600.00
4	Painting of panels / landing "T" with one or more coats of synthetic enamel paint to obtain even and stain free smooth surface with approved make and colour by arranging spray Gun and compressor including scrapping the existing point, applying Putty etc. whenever required.	50	Sq. Mtr	456.00	22800.00
5	Testing and calibration of all makes and following types of protective relays by secondary injection method by the licensed testing laboratory / firm at site including hire, to and fro transportation charges of testing equipment and accessories and issue. a)Electromagnetic Type Single element relay (type CDG 11 , VAAZIG8502F(M) , ASHIDAAVA 215 & VAGM)	12	Each	250.00	3000.00
6	Testing and calibration of all makes and following types of protective relays by secondary injection method by the licensed testing laboratory / firm at site including hire, to and fro transportation charges of testing equipment and accessories and issue. b)Electromagnetic TypeThree element relay (Type CDG 31 & VXL INDUSTRIES TYPE IOT-3N MODEL R - 8002).	10	Each	500.00	5000.00
7	Testing and calibration of all makes and following types of protective relays by secondary injection method by the licensed testing laboratory / firm at site including hire, to and fro transportation charges of testing equipment and accessories and issue. c).4 Element IDMT Relay (Type ASHIDA - ADR 241A AM810).	12	Each	600.00	7200.00
8	Servicing of following LT Aircircuit Breakers and HT Bulk Oil Circuit breakers of different makes (L&T, GE & Crompton Greaves, KEL, Southern Switchgear Ltd) at site as per the recommendations of the manufacturer and attached scope with Manufacturer authorised service dealer etc. complete as required. a).Manual draw out type Air cicuit Breakers Upto 2500 A.	22	Each	1500.00	33000.00

संयुक्त महा प्रबंधक (विद्युत)
Jt. G.M. Engg (Elect.)
हैदराबाद हवाई अड्डा
Hyderabad Airport

9	Servicing of following LT Aircircuit Breakers and HT Bulk Oil Circuit breakers of different makes (L&T, GE & Crompton Greaves, KEL, Southern Switchgear Ltd) at site as per the recommendations of the manufacturer and attached scope with Manufacturer authorised service dealer etc. complete as required. b).11 KV Bulk oil circuit breakers.	10	Each	500.00	5000.00
10	Supply of Transformer oil suitable for 11kv distribution Transformer along with test certificate having B.D V/Dielectric strength more than 55KV RMS as required.	420	liters	100.00	42000.00
11	Filtration of oil of the following equipment's to the required di electric strength, Testing the same for the break down Voltage, Performing Acidity test at site by arranging the oil filtration machine and other testing equipment's at site, cleaning and drying out the breather etc. including cleaning the transformer completely and arresting the leak if any by providing gasket and tightening the bolts etc. as required. a).1500 KVA Transformer Kirloskar make at SSI (850 liter capacity) (1 job per year).	2	Job	8000.00	16000.00
12	Filtration of oil of the following equipment's to the required di electric strength, Testing the same for the break down Voltage, Performing Acidity test at site by arranging the oil filtration machine and other testing equipment's at site, cleaning and drying out the breather etc. including cleaning the transformer completely and arresting the leak if any by providing gasket and tightening the bolts etc. as required. b).1500 KVA Transformer Crompton Greaves make at SS II (950 Liter capacity) (1 job per year).	2	Job	6500.00	13000.00
13	Filtration of oil of the following equipment's to the required di electric strength, Testing the same for the break down Voltage, Performing Acidity test at site by arranging the oil filtration machine and other testing equipment's at site, cleaning and drying out the breather etc. including cleaning the transformer completely and arresting the leak if any by providing gasket and tightening the bolts etc. as required. c).HT OCB.	14	Job	2000.00	28000.00
14	Supply & replacement of silica gel crystals for transformer breather as required	2	kg	500.00	1000.00
15	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC pipe as required. a).Upto 35 sq.mm	500	Mtrs	30.00	15000.00
16	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC pipe as required. b).Upto 35 sq.mm and 95 Sq.mm	500	Mtrs	60.00	30000.00
17	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/DWC pipe as required. c).Above 95 sq. mm and upto 185 sq. mm	500	Mtrs	80.00	40000.00

18	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required a).Upto 35 sq.mm	500	Mtrs	200.00	100000.00
19	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required b).Above 35 sq. mm and upto 95 sq. mm	500	Mtrs	250.00	125000.00
20	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required c).Above 95 sq. mm and upto 185 sq. mm	500	Mtrs	300.00	150000.00
21	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required a).3.5x 35 sq.mm	10	Each	650.00	6500.00
22	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required b).3.5x95 sq. mm	10	Each	700.00	7000.00
23	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required c).3.5x120 sq. mm	10	Each	2500.00	25000.00
24	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required d).3.5x185 sq. mm	10	Each	4805.90	48059.00
Total (Excluding GST) Rs.					7599999.08
(Rupees Seventy Five Lakh Ninety Nine Thousand Nine Hundred and Ninety Nine and Paise Eight Only)					

Signature Not Verified

Digitally signed by DUJA NAYAK JATOTHU
Date: 2021.07.01 11:00:28 IST
Location: eProcurement System for Central PSUs



Jt. GM (Engg.-E)
AAI Begumpet Airport
Jt. G.M. Engg (Elect.)
Hyderabad Airport