



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

No. AAM/ENGG/ELEC/AMED-IX/CISF DIG Off/23-24/A-30

Date: 20.12.2023

✓ M/s. Leesha Electricals,
Flat No. C-57, Shankarrao Padhye Apartment,
Wardha Road, Savitri Vihar, Somalwada, Nagpur,
Maharashtra - 440 025.

Name of Work : Construction of CISF DIG Office adjacent to existing Battalion Office and extension of Kote Room adjacent to existing Kote Building at Chennai Airport. Chennai. SH: Electrical Works.

Ref : Tender Id- 2023_AAI_161842_1

Dear Sir(s),

1. Your E-tender for the above-mentioned work 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 **₹ 14,86,825.00 (Rupees Fourteen Lakhs Eighty-Six Thousand Eight Hundred & Twenty-Five Only)** excluding GST which is 12.65% below the Estimated cost of ₹ 17,02,051.00 excluding GST put to tender.
2. Joint General Manager (Engg-Elect.), AAI, Chennai Airport, Chennai - 600 016 shall be the Engineer-in-Charge of the work. You are requested to attend to the Office of Joint General Manager (Engg-Elect.), AAI, Chennai Airport by 03.01.2024 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 **₹ 1,48,683.00 (Rupees One Lakh Forty-Eight Thousand Six Hundred and Eighty-Three 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 1A of Contract Document. Earnest Money Deposit amount will be returned back to your account after deducting equal amount of EMD against Security Deposit from your bill.
4. You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 and Minimum Wages Act and Rules there of Central and State Governments.

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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5. Please note that the time allowed for carrying out the work shall be 05 (Five Months) and the same shall be reckoned from 03.01.2024.
6. You are also directed to contact Asst. Gen. Manager Engg. (Elect.), Airport Maintenance Electrical Division, Airports Authority of India, Operational Offices, Chennai Airport immediately for the execution of the above mentioned work
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.

Yours faithfully,

(A. Mariappan)

Joint General Manager (Engg.-Elect.),
For and on behalf of the Chairman,
Airports Authority of India.

Encl: Schedule of Work (04 Pages)

AIRPORTS AUTHORITY OF INDIA
CHENNAI AIRPORT::CHENNAI 600 016
SCHEDULE OF WORK

NAME OF WORK:- Construction of CISF DIG Office adjacent to existing Battalion office and extension of Kote room adjacent to existing Kote building at Chennai Airport, Chennai.
SH:- Electrical Works

Sl. No.	Description of Item	Unit	Qty	Basic Rate (Excluding GST)	Amount (Excluding GST)
SH:-I Supply & Laying Of Cables					
1	Supply of Aluminium Conductor, XLPE insulated, PVC sheathed, armoured power cable of 1.1 KV grade of following Sizes conforming to IS 7098 (Part-1) as amended upto date as required.				
a)	4 x 16 sq.mm	Mtr.	100	250.00	₹ 25,000.00
2	Laying of one number PVC insulated / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required.				
a)	up to 35 sq.mm	Mtr.	40	29.00	₹ 1,160.00
3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm				
a)	up to 35 sq.mm(Clamped with 1mm thick clamp)	Mtr.	60	45.00	₹ 2,700.00
4	Supply and Laying of 110 mm dia OD HDPE Pipe of PN6 PE 80 grade ISI Marked conforming to IS:4984 along with all accessories like sockets, bends, coupler etc, complete with fitting cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.	Mtr.	20	550.00	₹ 11,000.00
5	Supplying and making end termination with brass compression gland and aluminium/copper lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 grade etc. complete as required.				
a)	4 x 16 sq.mm	Each	4	350.00	₹ 1,400.00
SH: II Internal Electrification Works					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	90	1250.00	₹ 1,12,500.00
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.				
(a)	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr.	170	290.00	₹ 49,300.00
(b)	4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	Mtr.	80	415.00	₹ 33,200.00
(c)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr.	120	350.00	₹ 42,000.00
(d)	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Mtr.	60	500.00	₹ 30,000.00
3	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required as per EIC. (But without MCB/RCCB/Isolator) 4 way (4+12), double door.	Job	2	5000.00	₹ 10,000.00
4	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required as per EIC. (But without MCB/RCCB/Isolator) 6 way (8+18), TPN, horizontal type, MCB DB, double door	Job	1	8500.00	₹ 8,500.00
5	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	Each	30	20.00	₹ 600.00
6	Supplying and fixing of 5 A to 32 A, rating "C" curve MCB suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. as required				
(a)	Single pole	Each	56	180.00	₹ 10,080.00



Sl. No.	Description of Item	Unit	Qty	Basic Rate (Excluding GST)	Amount (Excluding GST)
7	Supplying and fixing following rating four pole, 415 volts isolator in the existing MCB DB complete with connection, testing and commissioning etc. as required	Each	4	1250.00	₹ 5,000.00
(a)	63 Amps				
8	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	Each	32	150.00	₹ 4,800.00
9	Supplying and fixing suitable size GI box with modular plate and cover on surface or in recess, including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	20	175.00	₹ 3,500.00
10	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.	Mtr	100.00	35.00	₹ 3,500.00
(a)	2 Pair				
11	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit or cutting the wall and making good the same in case of recessed conduit as required.	Mtr	300.00	190.00	₹ 57,000.00
(a)	20 mm				
12	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
(a)	Telephone socket outlet	Each	12.00	165.00	₹ 1,980.00
(b)	TV socket outlet	Each	2.00	165.00	₹ 330.00
13	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.	Mtr	100.00	45.00	₹ 4,500.00
(a)	1 run of cable				
14	Supplying and drawing co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/ recessed steel/ PVC conduit as required.	Mtr	100.00	40.00	₹ 4,000.00
15	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.	Each	23	375.00	₹ 8,625.00
(a)	6 Module (200mmX75mm)				
16	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				
(a)	5/6 A switch	Each	69	65.00	₹ 4,485.00
(b)	3 pin 5/6 A socket outlet	Each	69	85.00	₹ 5,865.00
17	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	Each	6	1250.00	₹ 7,500.00
SH:-III SITC of Light Fixtures, Ceiling Fans & AC					
1	Supply of 600mm x 600mm surface Mounted LED fixture with powder coated CRCA housing. It should have luminaire efficacy of not less than 100 lm/W. operating range 140 - 270V AC supply voltages, LED Colour Temp. from 5600K- 6500K with Minimum 50000 burning hours life, operating at a temperature of -10C to 50C, LM 79 report to be submitted for luminaire from NABL accredited lab and LM 80 for LED source issued by LED manufacturer complete as required.(Make & Model: Bajaj SKYLUX BZSSQL 36L LED WH GX or equivalent).	Each	55	4500.00	₹ 2,47,500.00
2	Installation, testing and commissioning of light fittings of all types, complete with all accessories etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Job	55	190.00	₹ 10,450.00
3	Supply of 1200mm sweep, BEE 5-star rating BLDC ceiling fans suitable for 230 volt 50 HZ Supply, with 30 cm down rod and other accessories, canopies, with out regulator etc. as required.	Each	25	3500.00	₹ 87,500.00
4	Supply of 300mm sweep, metallic exhaust fan, minimum 1325 rpm, air Delivery minimum 1050 m3/hr suitable for 230 volt 50 HZ Supply including all accessories etc. as required.	Each	7	2500.00	₹ 17,500.00

Sl. No.	Description of Item	Unit	Qty	Basic Rate (Excluding GST)	Amount (Excluding GST)
5	Installation, testing and commissioning of ceiling fan including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Job	25	190.00	₹ 4,750.00
6	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	Job	7	350.00	₹ 2,450.00
7	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	Job	25	250.00	₹ 6,250.00
8	Supply of 1.5 TR wall mounted type Split AC unit (5 star rating inverter type) fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with evaporator and condensing unit made of copper tubes with aluminium fins i/c cordless remote control, copper piping for both suction and discharge of 4 metres length, power and control cabling of 4 meters length etc complete on as and when required basis as per specifications complete as required	Each	6	40000.00	₹ 2,40,000.00
9	ITC of 1.5 TR capacity wall mounted type Split AC unit including all accessories as per above item complete etc. on as and when required basis as per specifications complete as required	Each	6	1500.00	₹ 9,000.00
10	SITC of 4 KVA capacity voltage stabilizers with copper wound coil having range of 200 to 250 voltage single phase, 50 Hz AC supply i/c necessary fixing arrangements, clamps, screws, metal clad top, connecting 3 core cable of 1 metre length, complete, etc on as and when required basis as per specifications complete as required.	Each	6	2250.00	₹ 13,500.00
11	Supply and Installation of required Angle frame for mounting condensing units of upto 2.0 TR capacity with all accessories etc. on as and when required basis as per specifications complete as required.	Each	6	1800.00	₹ 10,800.00
SH:-IV Earthing					
1	Earthing with G.I. earth pipe 4.5 m long x 40 mm dia. including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal /coke and salt complete as required.	Job	2	7500.00	₹ 15,000.00
2	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Mtr	50	250.00	₹ 12,500.00
3	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required. Details of cost for 50 Metres	Mtr	200	40.00	₹ 8,000.00
SH:-V SITC of RO Water Dispenser					
1	Supply of floor mounted type water cooler having following capacities with RO + UV purification, Stainless steel 304 Grade body, Non-CFC refrigerant, fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with evaporator and condenser made of copper tubes, HOT/ COLD/ NORMAL water taps, suitable pre-filters (spun & carbon), necessary piping / hose connections with nearby water source, power cable connections complete etc. on as and when required basis as per technical specifications complete as required.	Job	2	75000.00	₹ 1,50,000.00
	Purification capacity : Not less than 80 ltr/hour Cool water tank : Not less than 40 ltr Normal water tank : Not less than 40 ltr Hot water tank : Not less than 5 ltr Cooling capacity : Not less than 40 ltr/hour				
2	ITC of 80 ltr purification capacity (Per hour) floor mounted type water cooler as per above item on as and when required basis as per specifications complete as required	Job	2	1550.00	₹ 3,100.00



Sl. No.	Description of Item	Unit	Qty	Basic Rate (Excluding GST)	Amount (Excluding GST)
SH:-VI	LT Panel				
1	Fabrication, SITC of PTTA Bipartitioned MV Switch Board Essential Panel/Non-Essential made of 14 SWG CRCA Sheet Steel, dust tight, vermin proof, Totally enclosed, cubicle type, floor/wall mounting, free standing, extensible on both sides, suitable for indoor operation at 433 V, 3 Phase, 4 Wire, 50 Hz, AC System complete with all accessories, interconnection, connection, earthing, painting, etc., as required and comprising of the following: (CISF Commandant office)	Job	1	200000.00	₹ 2,00,000.00
A	Two Nos. of 100 A, 36 KA, 4P MCCBs with Microprocessor Based Releases for OC/SC/EF Protection as INCOMERS with Resin Cast CT operated Digital Meter [EM 6400 of Conzerve/Equivalent], ON/OFF/TRIP Indication Lamps and Phase Indication Lamps etc as required.				
B	Six Nos. of 63 A, 10 KA, 4P MCB as Outgoings as required.				
C	20 Nos. of (10A-32A), 10 KA, SP MCB as Outgoings as required.				
D	10 Nos. of (10A-32A), 10 KA, DP MCB as Outgoings as required.				
E	Two Set of 200 Amps Al. Bus Bars with at Par Neutral BUS BARS as required.				
F	All accessories such as fuses, auxillary contactors, auxillary switches, etc. as required.				
	ALL AS ABOVE 1 (A) To 1 (F)				
Total Excluding GST					₹ 14,86,825.00
Total (Excluding GST)					₹ 14,86,825.00

(Rupees Fourteen Lakhs Eighty Six Thousand Eight Hundred and Twenty Five Only)

JGM (E-E)-IV
AAI, Chennai Airport

Signature Not Verified

Digitally signed by Juhi Sharma
Date: 2024.01.18 18:13:00 IST
Location: eProcurement System for
Central PSUs