



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

AAM/ ENGG-ELECT/ AMED-II/ Lavish/ 2023-24/ A-24

22.11.2023

23

BY SPEED POST/ E-MAIL

WORK ORDER

M/s Balaji Engineering,
Flat No: 18, 3rd Floor,
Queen's Castle,
Lakshmi Nagar,
7th Street,
Nanganallur,
Chennai- 600061

Name of Work: Providing Power Distribution for Lavish Illumination in T1 - T4 and Carpark area at Chennai Airport.

Ref: 1. Tender ID. 2023_AAI_168582_1.
2. Your E-Tender Opened on 08.11.2023.

Dear Sirs,

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 **₹ 41,01,750.00 (Rupees Forty One Lakh One Thousand Seven Hundred and Fifty Only) Excluding GST** which is 24.73% Below the Estimated Cost put to tender ₹ 54,49,449.00 (Rupees Fifty Four Lakhs Forty Nine Thousand Four Hundred and Forty Nine Only) Excluding GST.
2. Deputy General Manager Engineering (Elec)-I EMD, Operational Office, Airports Authority of India, Chennai Airport, Chennai – 600016 shall be the Engineer-in charge of the work. You are requested to attend the office of Deputy General Manager Engineering (Elec)-I, AAI, Chennai Airport on or before 01.12.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of ₹ 100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
3. The Earnest Money amount of **₹ 1,08,989.00 (Rupees One Lakh Eight Thousand Nine Hundred and Eighty Nine Only)** received along with your tender will be released after 1st RA bill of work. Please deposit the amount of **₹ 4,10,175.00 (Rupees Four Lakh Ten Thousand One Hundred and Seventy Five Only)** towards Security Deposit within 10 days from the date of issue of this letter failing which the same will be deducted as per conditions of clause 1A of the contract document.
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.
5. You are also directed to contact Senior Manager Engineering (Electrical) Airport Maintenance Electrical Division-II, Operational Offices, Airports Authority of India, Chennai Airport immediately who will arrange to hand over the site to you.

फैक्स: 044 - 2256 0008 ईपीएबीएक्स: 2256 0551, चेन्नईहवाईअड्डे, चेन्नई - 600 016.

Fax: 044 - 2256 0008 EPABX: 2256 0551, Chennai Airport, Chennai - 600 016.



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6. Please note that the time allowed for carrying out the work shall be 03 (Three) Months and same shall be reckoned from 7th day of issue of work order.
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.

Encl: Schedule of Quantity (02 pages).

Yours faithfully,


22.11.2023

(A. DHANUSKODI)

Dy. Gen. Manager (Engg. -Elect.)-I
AMED-II, AAI Chennai.

Encl: Schedule of Quantities (02 Pages)



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AIRPORTS AUTHORITY OF INDIA
चेन्नै एयरपोर्ट:: चेन्नै 600 016
CHENNAI AIRPORT:: CHENNAI 600 016

Schedule of Work

NAME OF WORK: Providing Power Distribution for Lavish Illumination in T1- T4 and Carpark area at Chennai Airport.

S. No.	Description	Qty	Unit	Rate	Amount
1	Supply of following size of 1.1 KV grade multi strand Aluminium conductor XLPE insulated and PVC sheathed armoured cable as per IS: 7098(part)1988 with up to date amendments.				
	a. 2 x 16 Sq.mm	650	Mtr	150.00	97,500.00
	b. 4 x 16 Sq.mm	1790	Mtr	175.00	3,13,250.00
	c. 3.5 x 50 Sq.mm	230	Mtr	400.00	92,000.00
2	Supply, installation,testing and commissioning of cubicle type totally enclosed free standing,dust free,damp&vermin proof and water proof outdoor (IP 65) LT feeder Pillar fabricated out of 2mm thick CRCA sheet duly powder coated,double door,front opening,and supply & fixing the following items and interconnections,wiring with suitable size wires/cables and including all civil works like excavation, PCC,brick work pedestal,plastering,refilling etc.and as per specifications as required. Incomer 100 Amps, Four Pole MCCB having Microprocessor release, breaking capacity Ics=100% of Icu having O/C, S/C & E/F at 415 V, 25 KA - 2 No. Set of indication lamps, LED type , R, Y, B with MCBs- 2 set Bus Bar a.125 Amps FP busbar of high conductivity electrolytic quality aluminium alloy for phase and neutral - 1 Set Outgoing a) 63 Amps,25 KA (at 415Volts) TPN MCCB - 01 No b) 4 pole 40 A MCB - 10 Nos with 1set of phase indicating lamps LED type, RYB	7	Job	2,00,000.00	14,00,000.00
3	Supply, installation,testing and commissioning of outdoor type totally enclosed free standing,dust free,damp & vermin proof and water proof outdoor (IP 65) double door,front opening distribution panel of suitable size, fabricated out of 2mm thick CRCA sheet duly powder coated, surface mounted with suitable GI /U clamps/ stand with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required to accomodate the following. a. 4 way, Double door with 1 No 40A TPN Isolator & 12Nos 6A-32A "B" curve MCB .	6	Nos	15,000.00	90,000.00
4	Providing outdoor type double door side hinged door SMC junction box with IP65of size not less than 400mm x 300mm x 190mm with height of 750mm(from ground level) fixed with suitable angle iron frame including fixing of 40A 4 pole "B" curve MCB and 2 Nos 32A "B" curve DP MCB with all accessories and connections etc as required.	13	Nos	15,000.00	1,95,000.00
5	Providing outdoor type double door side hinged door SMC junction box with IP65 of size not less than 270mmx 225mm x 135mm with height of 750mm(from ground level) fixed with suitable angle iron frame including fixing of 1 No 32A "B" curve DP MCB with all accessories and connections etc as required.	7	Nos	18,000.00	1,26,000.00

S. No.	Description	Qty	Unit	Rate	Amount
6	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 pipe as required a) Upto 35 sq. mm	1920	Mtr	50.00	96,000.00
	b) Above 35 sq. mm and upto 95 Sq.mm	215	Mtr	50.00	10,750.00
7	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 (clamped with 1mm thick saddle)	730	Mtr	50.00	36,500.00
8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing mansonry open duct as required. Upto 35 sq. mm	460	Mtr	50.00	23,000.00
9	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing masanory open duct, complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	1420	Mtr	150.00	2,13,000.00
10	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required a. 2 x 16 Sq.mm	12	Set	250.00	3,000.00
	b. 4 x 16 Sq.mm	40	Set	300.00	12,000.00
	c. 3.5 x 50 Sq.mm	10	Set	500.00	5,000.00
11	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required	2000	Mtr	30.00	60,000.00
12	Making of horizontal drilling by mechanical including providing and fixing of 100 mm PE 100, PN 10 HDPE pipe without demaging existing services in case of any damage the same shall be rectified etc as required.	300	Mtr	2,000.00	6,00,000.00
13	Providing & Laying of following size 'B' class G.I pipe with GI fittings i/c Bituminous road cutting excavation, laying the G.I Pipe in depth of 75cm, re-filling with cement concrete 1:2:4 and making good the same etc., as required. a) 50mm dia	775	Mtr	650.00	5,03,750.00
	b) 100mm dia	150	Mtr	1,500.00	2,25,000.00
Total Amount ₹					41,01,750.00

(Rupees Forty One Lakhs One Thousand Seven Hundred and Fifty Only) Excluding GST


 (A. DHANUSKODI)
 Dy. General Manager(E-E)-I

Signature Not Verified

Digitally signed by KANA PARTY RAMESH BABU
 Date: 2024.06.05 16:14:59 IST
 Location: eProcurement System for Central PSUs