



QMS 9001:2015 EMS 14001:2015 CERTIFIED

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भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

कलिकट अंतर्राष्ट्रीय विमानपत्तन / CALICUT INTERNATIONAL AIRPORT

कलिकट विमानपत्तन(पी.ओ.) केरल / Calicut Airport (P.O), Kerala - 673 647

By Regd.AD/E-mail

Date: 09.07.2021

Ref. No. AAI/CL/ENGG(E)/110/WO-07/088

M/s MPC Electricals and Engineers,
2, Shanti Nagar,
Sector No.3, Hiran Magri,
Udaipur,
Rajasthan - 313 001

Name of Work : Replacement of Main Power Supply Cable to GP 28 at Calicut Airport.

Ref: : Your financial bid opened on 22.06.2021.

Dear Sir(s),

1. Your e-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.30,53,210/- (Rupees Thirty Lakhs Fifty Three Thousand Two Hundred and Ten Only)** which is 22.40% below the justified cost.
2. Jt. Gen. Manager (Engg-Elect), AAI, Calicut International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt. Gen. Manager (Engg-Elect), AAI, Calicut International Airport by **16.07.2021** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.200/- (Rupees Two Hundred only)** and the cost of the stamp paper shall be borne by you.
3. Please deposit **Rs.3,05,321/- (Rupees Three Lakhs Five Thousand Three Hundred and Twenty One only)** towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause No.1 A at page No.GCC17 of contract document.
4. Within 30 days of issue of acceptance letter, you shall submit to AAI, a Performance Guarantee as per condition of clauseon page.....for an amount of Rs.....(Rupees.....Only) in the form of Bank Guarantee on the Proforma appended at Annexure ...onof Contract Document (If it is applicable).

[Handwritten Signature]
09/07/21



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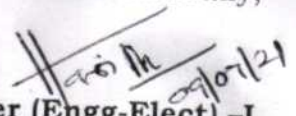
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5. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction of Works (Regulation of Employment and Condition of Services) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on Page No.50-56 of GCC of tender and rules of Central and State Government.
6. You are also directed to contact Asst. Gen. Manager (Engg-Elect)- I, AAI, Calicut International Airport immediately who will arrange to hand over the site.
7. Please note that the time allowed for carrying out the work shall be **03 (Three) Months** and same shall be reckoned from the 10th day of issue of this letter.
8. Any further correspondence in connection with the contract should normally be addressed to the Engineer- In- Charge.
9. Please note that the awarded rate is exclusive of GST and you are required to submit valid GST invoices for effecting payment.
10. 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.

Thanking you,

Encl: SOQ

Yours faithfully,


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

Airports Authority of India
Engineering Wing (Electrical)
SR, Calicut International Airport, Calicut-673 647
SCHEDULE OF QUANTITIES

Name of work : Replacement of Main Power Supply Cable to GP 28 at Calicut Airport.

Sl. No	Item Description	Qty	Unit	Rate	Amount
1	Supply of following size PVC sheathed, PVC insulated/XLPE armoured aluminium conductor cable of 1.1 KV grade conforming to IS 7098 Part I etc. as required.				
(i)	3.5 x 185 Sq.mm.	1940	Metre	710.00	13,77,400.00
2	Design, fabrication, installation, testing and commissioning of floor standing out door LT feeder pillar box with aluminium bus bar conforming to relevant IS made out of 14 SWG CRCA sheet steel, IP 55 or above, with required accessories, connector modules, RYB indication lamps (toggle switch controlled) , , key less door locks and consisting of following, as per tender specifications etc. as required. (a) 1 No. 250 A thermal magnetic release 4 pole MCCB of 50 kA breaking capacity, I_{cs} 100% I_{cu} . (b) 1 No. 4 pole 32 A, B curve 40 kA MCB	5	JOB	62,000.00	3,10,000.00

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22/06/22

Sl. No	Item Description	Qty	Unit	Rate	Amount
3	Design, fabrication, installation, testing and commissioning of floor standing out door LT panel with aluminium bus bar conforming to relevant IS made out of 14 SWG CRCA sheet steel, IP 55 or above, with required accessories, connector modules, RYB indication lamps (toggle switch controlled) for each incomer and out going, analog Voltmeter and ammeter with required CT and RYB selector switch for incomer, key less door locks and consisting of following, as per tender specifications etc. as required. Incomer (a) 2 Nos. 250 A thermal magnetic release 4 pole MCCB of 50 kA breaking capacity, Ics= 100% Icu. with rotary handle and mechanical inter locking system. Out going (a) 1 No 4 pole 250 A thermal magnetic release MCCB of 50 kA breaking capacity, Ics= 100% Icu. with rotary handle with suitable connectors. (b) 2 Nos. 32 A "B" Curve 4 pole MCB of 10 kA breaking capacity with suitable connectors.	1	JOB	1,00,700.00	1,00,700.00
4	Design, fabrication, installation, testing and commissioning of floor standing out door LT panel with aluminium bus bar conforming to relevant IS made out of 14 SWG CRCA sheet steel, IP 55 or above, with required accessories, connector modules, RYB indication lamps (toggle switch controlled) for each incomer and out going, analog Voltmeter and ammeter with required CT and RYB selector switch for incomer, key less door locks and consisting of following, as per tender specifications etc. as required. Incomer (a) 1 No. 100 A thermal magnetic release 4 pole MCCB of 25 kA breaking capacity, Ics= 100% Icu. with rotary handle Out goings a. 1 No. 20 A DP MCB . 10kA breaking capacity and C Curve. b. 2 Nos. Fully automatic star delta starter suitable for 15 HP motor with all accessories and 3 pole 24-32 A MPCB. c. 2 Nos. 40 A MPCB d. 1 No. DOL starter suitable for 5 HP motor and 3 pole 11-16 A MPCB.	1	JOB	1,00,700.00	1,00,700.00

12/10/20
12/10/20

Sl. No	Item Description	Qty	Unit	Rate	Amount
5	Design, fabrication, installation, testing and commissioning of floor standing out door LT panel with aluminium bus bar conforming to relevant IS made out of 14 SWG CRCA sheet steel, IP 55 or above, with required accessories, connector modules, RYB indication lamps (toggle switch controlled) for each incomer and out going, analog Voltmeter and ammeter with required CT and RYB selector switch for incomer, key less door locks and consisting of following, as per tender specifications etc. as required. Incomer (a) 1 No. 63 A thermal magnetic release 4 pole MCCB of 50 kA breaking capacity, Ics= 100% Icu. with rotary handle Out goings a. 2 Nos. Fully automatic star delta starter suitable for 10 HP motor with all accessories and 3 pole 11-16 A MPCB. b. 1 No. 40 A MPCB	1	JOB	83,000.00	83,000.00
6	Design, fabrication, installation, testing and commissioning of floor standing out door LT panel with aluminium bus bar conforming to relevant IS made out of 14 SWG CRCA sheet steel, IP 55 or above, with required accessories, connector modules, RYB indication lamps (toggle switch controlled) for each incomer and out going, analog Voltmeter and ammeter with required CT and RYB selector switch for incomer, key less door locks and consisting of following Incomer 125 A thermal magnetic release 4 pole MCCB of 50 kA breaking capacity, Ics= 100% Icu. with rotary handle Out goings a. 2 Nos. Fully automatic star delta starter suitable for 17.5 HP motor and 24-32 A MPCB. b. 1 No. DOL starter suitable for 7.5 HP and 24-32 A MPCB. c. 4 pole, 63A MCB, C curve, 10 kA breaking capacity.	1	JOB	92,000.00	92,000.00
7	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	10	SET	5,300.00	53,000.00

Handwritten signature and date: 24/10/21

Sl. No	Item Description	Qty	Unit	Rate	Amount
8	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required. (Supply and fixing of 40 mm dia G.I. pipe is also included in this scope)	40	Metre	260.00	10,400.00
9	Supply of following size ISI marked HDPE Pipe (conforming to IS :4984)				
(i)	90 mm dia (PN 6 rated and PE grade 63)	1922.5	Metre	260.00	4,99,850.00
10	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. 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				
(i)	90 mm dia (PN 6 rated and PE grade 63)	1730	Metre	125.00	2,16,250.00
11	Laying and fixing of following size ISI marked HDPE Pipe (conforming to IS :4984) of nominal length 3 metres on on steep surface with suitable clamping supports etc. as required.				
(i)	90 mm dia (PN 6 rated and PE grade 63)	100	Metre	53.00	5,300.00
12	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.				
(i)	3½ X 185 sq. mm (57 mm)	12	SET	800.00	9,600.00

12/05/20
24/05/20

Sl. No	Item Description	Qty	Unit	Rate	Amount
13	Constructing masonry Chamber 100 x 100 x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete, along with MS cover of suitable size and 8 mm thickness with handle, including painting the cover with approved shade of enamel paint, providing identification marking etc. as required.	3	JOB	16,000.00	48,000.00
14	Dismantling bituminous road / PQC to a max depth of 25 cm, manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	10	Sq.m	710.00	7,100.00
15	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	5	CUM	2,600.00	13,000.00
16	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray/ surface as required.				
(i)	Above 95 sq. mm and upto 185 sq. mm (clamped with 40 x 3mm MS flat clamp)	60	Metre	53.00	3,180.00
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/HDPE/DWC pipe as required.				
(i)	Above 95 sq. mm and upto 185 sq. mm	1730	Metre	26.00	44,980.00
18	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray (Galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required.				
(i)	300 mm width X 50 mm depth X 1.6 mm thickness	60	Metre	800.00	48,000.00

Sl. No	Item Description	Qty	Unit	Rate	Amount
19	Providing and laying in position cement concrete 1:3:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 40 mm nominal size) in foundation including form work etc as required.	5	CUM	4,400.00	22,000.00
20	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10cm including inscription duly engraved as required.	25	Each	350.00	8,750.00
	Total				30,53,210.00

(Rupees Thirty Lakhs Fifty Three Thousand Two Hundred and Ten Only)

12/10/20
M. S.

Asst. General Manager (Engg-Elect)- I
AAI, Calicut International Airport

Signature Not Verified

Digitally signed by HARI P R
Date: 2021.08.11 14:43:50 IST
Location: eProcurement System for Central PSUs