



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

कलिकट अंतर्राष्ट्रीय विमानपत्तन / CALICUT INTERNATIONAL AIRPORT

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

TELEPHONE : 0483 2719475, फैक्स : 0483 2711406, ई-मेल : dgmelect_calicut@aaiaero

By Regd.AD/E-mail

Ref. No. AAI/CL/ENGG(E)/120/WO-10/

Date: 20.08.2021

**M/s Shantha Electricals & Engineers Pvt.Ltd,
1st Floor, Sri Prabha Building,
Opp.S.M.S.P Complex,
Udupi - 576 101**

**Name of Work : Internal Modification Work of ITB/DTB First Floor at
Calicut International Airport.
SH: Electrical Works**

Ref: : Your financial bid opened on 12.08.2021

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. 11,95,370/- (Rupees Eleven Lakhs Ninety Five Thousand Three Hundred and Seventy Only)** excluding GST as applicable.
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 **03.09.2021** 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. The earnest money amount of **NIL** received along with your tender will be refunded. Please deposit **Rs.1,19,537/- (Rupees One Lakh Nineteen Thousand Five Hundred and Thirty Seven 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.GCC14 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.1,19,537/- (Rupees One Lakh Nineteen Thousand Five Hundred and Thirty Seven Only)** in the form of Bank Guarantee on the Proforma appended at Annexure ...onof Contract Document (If it is applicable).



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

☎ टेलीफोन : 0483 2719475, फैक्स : 0483 2711406, ई-मेल : dgmelect_calicut@aaiaero

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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 37 on Page No.64 & 86 of GCC of tender and rules of Central and State Government.
6. You are also directed to contact 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,

Pradip
22/08/2021

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

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Asst. General Manager (E-E) - II

Name of Work: Internal Modification Work of ITB / DTB First Floor at Calicut International Airport. SH : Electrical Works

Ref No: AA/CL/Engg(E)/NIT -07/21-22/

Name of the Bidder/ Bidding Firm / Company : Shantha Electricals and Engineers Pvt Ltd

PRICE SCHEDULE

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	4	5	8	10	
1	Supply of recess LED lights of 25-32W and having luminous efficacy of minimum 100-120 lm/W, die cast powder coated housing including all accessories such as driver etc. complete as required. (WIPRO CRCO10R038HP57G1/Philips RC380B LED30S -6500 G4 L60 W60 PSD OD or equivalent)	140	Each	1,900.00	2,66,000.00	INR Two Lakh Sixty Six Thousand Only	
2	Supply of XLPE insulated PVC inner sheathed, armoured aluminium conductor underground power cable of 1.1 KV grade of following size conforming to IS:7098(Part-I) 1988, with upto date amendments etc., complete as required. 4x 25 Sq mm	60	Meter	160.00	9,600.00	INR Nine Thousand Six Hundred Only	
3	Supply of XLPE insulated PVC inner sheathed, armoured aluminium conductor underground power cable of 1.1 KV grade of following size conforming to IS:7098(Part-I) 1988, with upto date amendments etc., complete as required. 4C x 16 Sq mm	30	Meter	120.00	3,600.00	INR Three Thousand Six Hundred Only	

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1	2	3	4	5	8	10	
4	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)	20	Meter	50.00	1,000.00	INR One Thousand Only	
5	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on existing cable tray as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	70	Meter	50.00	3,500.00	INR Three Thousand Five Hundred Only	
6	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class FRLS PVC conduit as required a) 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	50	Meter	90.00	4,500.00	INR Four Thousand Five Hundred Only	
7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class FRLS PVC conduit as required a) 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	100	Meter	140.00	14,000.00	INR Fourteen Thousand Only	
8	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class FRLS PVC conduit as required a) 2 X 4 sq. mm + 1 X 4 sq. mm earth wire	200	Meter	180.00	36,000.00	INR Thirty Six Thousand Only	
9	Wiring for circuit/ submain wiring along with earth wire with the following size of FR PVC insulated copper conductor, single core cable in surface/ recessed FRLS PVC conduit as required. 4 X 4 sq. mm + 2 X 4 sq. mm earth wire	80	Meter	380.00	30,400.00	INR Thirty Thousand Four Hundred Only	

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1	2	3	4	5	8	10	
10	Wiring for light point/fan point/ exhaust fan point/ call bell point with 1.5 sqmm FRSL PVC insulated copper conductor single core cable in surface / recessed FRSL PVC conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sqmm FRSL PVC insulated copper conductor single core cable etc. as required. Group C	25	Each	750.00	18,750.00	INR Eighteen Thousand Seven Hundred & Fifty Only	
11	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRSL PVC insulated copper conductor single core cable in surface/ recessed FRSL PVC conduit, and earthing the point with 1.5 sq. mm FRSL PVC insulated copper conductor single core cable etc as required. Group C	120	Each	450.00	54,000.00	INR Fifty Four Thousand Only	
12	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 loose wire box, earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way (8 + 18), Double door	1	Each	7,500.00	7,500.00	INR Seven Thousand Five Hundred Only	
13	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 loose wire box, earthing etc. as required. (But without MCB/RCCB/Isolator) 4 way (8 + 12), Double door	2	Each	6,800.00	13,600.00	INR Thirteen Thousand Six Hundred Only	

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Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words			
1	2	3	4	5	8	10			
14	Supplying and fixing Cable End Boxes (IP 43) suitable for following tripple pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with testing and commissioning etc. For 6 way, Double door TPN MCBDB	1	Each	1,800.00	1,800.00	INR One Thousand Eight Hundred Only			
15	Supplying and fixing Cable End Boxes (IP 43) suitable for following tripple pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/ recess, complete with testing and commissioning etc. For 4 way, Double door TPN MCBDB	2	Each	1,800.00	3,600.00	INR Three Thousand Six Hundred Only			
16	Supplying and fixing 5A to 32 A rating, 240/415V, 10kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required Single Pole	62	Each	185.00	11,470.00	INR Eleven Thousand Four Hundred & Seventy Only			
17	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required 63 A	5	Each	3,100.00	15,500.00	INR Fifteen Thousand Five Hundred Only			
18	Supplying and fixing following rating, four pole, (three phase and neutral), 415V, 10kA Short circuit breaking capacity MCB, having in the existing MCB DB complete with connections, testing and commissioning etc as required 63 A, C Curve	5	Each	1,800.00	9,000.00	INR Nine Thousand Only			

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Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	4	5	8	10	
19	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch	20	Each	120.00	2,400.00	INR Two Thousand Four Hundred Only	
20	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	20	Each	180.00	3,600.00	INR Three Thousand Six Hundred Only	
21	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 3 Module (100mm x 75mm)	20	Each	150.00	3,000.00	INR Three Thousand Only	
22	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required. 3 Module	20	Each	175.00	3,500.00	INR Three Thousand Five Hundred Only	
23	Installation, testing and commissioning of 2x2 LED Light fixture with suitable MS support frame of size 600 x 600 mm duly powder coated per fitting in gypsum false ceiling with necessary holes for connecting hooks/chain including supply of suitable length of chain & hook with all accessories including connections with 1.5 Sqmm cable, cable connectors complete etc as required.	140	Job	250.00	35,000.00	INR Thirty Five Thousand Only	

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Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words	
1	2	3	4	5	8	10	
24	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of 1000MM length complete as required, the job also includes the dismantling of existing sprinklers.	40	Job	1,150.00	46,000.00	INR Forty Six Thousand Only	
25	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (i) 100 mm dia MS 'C' Class Pipe	80	Meter	1,320.00	1,05,600.00	INR One Lakh Five Thousand Six Hundred Only	
26	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (ii) 65 mm dia MS 'C' Class Pipe	30	Meter	780.00	23,400.00	INR Twenty Three Thousand Four Hundred Only	

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Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	4	5	8	10
27	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (iii) 50 mm dia MS 'C' Class Pipe	70	Meter	660.00	46,200.00	INR Forty Six Thousand Two Hundred Only
28	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (iv) 40 mm dia MS 'C' Class Pipe	20	Meter	450.00	9,000.00	INR Nine Thousand Only
29	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (v) 32 mm dia MS 'C' Class Pipe	50	Meter	395.00	19,750.00	INR Nineteen Thousand Seven Hundred & Fifty Only

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1	2	3	4	5	8	10	
30	Providing, laying, testing & commissioning of 'C' class heavy duty M S pipe conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required complete in all respects as required by the standard specifications. (For sprinkler system) (vi) 25 mm dia MS 'C' Class Pipe	120	Meter	310.00	37,200.00	INR Thirty Seven Thousand Two Hundred Only	
31	Providing, fixing, testing & commissioning of 15mm size quartzoid bulb type sprinklers, of rating 68 degree C. pendent with required accessories etc. complete in all respects as required by the standard specifications.	34	Job	1,350.00	45,900.00	INR Forty Five Thousand Nine Hundred Only	
32	Fixing, testing & commissioning of 15mm size quartzoid bulb type sprinklers, of rating 68 degree C. pendent with required accessories etc. complete in all respects as required by the standard specifications.	80	Job	1,350.00	1,08,000.00	INR One Lakh Eight Thousand Only	
33	Cutting and reducing length of MS pipes for sprinkler system of various sizes (from 25mm dia 'C' Class Pipe to 65mm dia 'C' Class Pipe) including welding and painting of welded portion with two or more coats of synthetic enamel paint of required shades complete as required	40	Job	1,950.00	78,000.00	INR Seventy Eight Thousand Only	
34	SITC of ceiling mounted speaker (Make: Bosch, Model No. LBC 3099/41; 100V, 24W METAL GRILLE, SPRING CLAMPS, EVAC or its equivalent from as per approved make list) etc., as required.	6	Job	5,000.00	30,000.00	INR Thirty Thousand Only	
35	Supply and laying twin core 1.5 sqmm FR PVC insulated copper conductor industrial speaker cable for Speaker and Network cables (including interconnection, jacks, PVC pipe, flexible hoses with accessories as per requirement etc...) on surface/ recess etc. as required.	60	Meter	120.00	7,200.00	INR Seven Thousand Two Hundred Only	

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1	2	3	4	5	8	10
36	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3	Each	1,500.00	4,500.00	INR Four Thousand Five Hundred Only
37	Supplying and fixing 20 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	2	Each	3,800.00	7,600.00	INR Seven Thousand Six Hundred Only
38	Supplying and installing following size of perforated Hot Dipped Galvanised Iron cable tray cable tray 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. 300 mm width X 50 mm depth X 1.6 mm thickness	20	Meter	1,200.00	24,000.00	INR Twenty Four Thousand Only
39	Retreiving and Refixing following size of perforated Hot Dipped Galvanised Iron cable tray, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc as required. 300 mm width X 50 mm depth X 1.6 mm thickness	20	Meter	1,200.00	24,000.00	INR Twenty Four Thousand Only
40	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. 4C X 16 sq. mm (28mm)	2	Set	350.00	700.00	INR Seven Hundred Only
41	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. 4C X 25 sq. mm (28mm)	10	Set	450.00	4,500.00	INR Four Thousand Five Hundred Only

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1	2	3	4	5	8	10	
42	Retriving and Relaying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	50	Meter	180.00	9,000.00	INR Nine Thousand Only	
43	Retriving and Relaying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	50	Meter	270.00	13,500.00	INR Thirteen Thousand Five Hundred Only	
Total in Figures					11,95,370.00	INR Eleven Lakh Ninety Five Thousand Three Hundred & Seventy Only	
Quoted Rate in Words	INR Eleven Lakh Ninety Five Thousand Three Hundred & Seventy Only						

Deep
20/08/2021