



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
☎ Phone : 0483 2719475, फैक्स / Fax : 0483 2711406, ई-मेल / E mail : dgmelect_calicut@aii.aero

By Regd.AD/E-mail

Ref. No. AAI/CL/ENGG(E)/48/WO-67/96

Date: 10.08.2020

**M/s Shantha Electricals and Engineers Pvt. Ltd.,
Sri Prabha Building,
Opp: S.M.S.P Complex,
Udupi - 576 101
Email : info@shanthaelectricals.com**

**Name of Work : Construction of Rotunda Fixed Finger and Link Corridor for
PBBs at Calicut International Airport.**
SH: : Electrical Works
Ref: : Your financial bid opened on 08.07.2020.

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.18,30,550/- (Rupees Eighteen Lakhs Thirty Thousand Five hundred and Fifty Only)**
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 **19.08.2020** 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 **Rs.37,650/- (Rupees Thirty Seven thousand Six hundred and Fifty only)** received along with your tender will be treated and converted as part of security deposit as per Clause No.1A on page No. GCC14 of contract document. Please deposit **Rs.1,45,405/- (Rupees One lakhs Forty Five thousand Four hundred and 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 condition of Clause No.1 A at page No. GCC 14 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).



QMS 9001:2015 EMS 14001:2015 CERTIFIED



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

दूरभाष Phone : 0483 2719475, फैक्स Fax : 0483 2711406, ई-मेल E-mail : 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 **06 (Six) Months** and same shall be reckoned from the 10th day of issue of this contract.
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,

Paul
10/8/2020

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

Validate

Print

Help

Item Rate Book

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

Name of Work: Construction of Rotunda, Fixed Finger and Link Corridor for PBBs at Calicut International Airport.
 SH : Electrical Works

Ref No: AA/CL/Engg(E)/2020-21/NIT-03

Name of the Bidder/ Bidding Firm / Company :		Shantha Electricals and Engineers Pvt Ltd					
PRICE SCHEDULE							
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	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 3.5C x 35 Sqmm XLPE insulated, PVC sheathed aluminium conductor armoured power cable of 1.1KV grade conforming to IS 7098 (Part I) 1978 with up to date amendments etc., as required. (Make: Polycab or its equivalent from as per approved list.)	175	Meter	150.00	26250.00	INR Twenty Six Thousand Two Hundred & Fifty Only	
2	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)	35	Nos	1990.00	69650.00	INR Sixty Nine Thousand Six Hundred & Fifty Only	
3	Supply of Surface mounted LED luminaire 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.	50	Nos	2080.00	104000.00	INR One Lakh Four Thousand Only	

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1	2	3	4	5	8	10
4	Supplying of 9W/10W, 6000K, IP 65 LED bulk head luminaire with opal / clear diffuser etc., as required. (Havells make, Model No. LHEOAOP7UZ6W010 / Philips make, Model No. WT202W LED6S NW PSU S2 PC or its equivalent from approved make list)	2	Nos	760.00	1520.00	INR One Thousand Five Hundred & Twenty Only
5	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.	10	Nos	4440.00	44400.00	INR Forty Four Thousand Four Hundred Only
6	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.	75	Meter	85.00	6375.00	INR Six Thousand Three Hundred & Seventy Five Only
7	Supply of 300mm H/D, 1400 RPM of Exhaust fan having totally enclosed and continuously rated motor, dynamically balanced impeller etc. suitable for operation on 230V single phase supply etc. as required. (As per approved make list)	3	Nos	5740.00	17220.00	INR Seventeen Thousand Two Hundred & Twenty Only

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1	2	3	4	5	8	10
8	Providing, installation, testing and commissioning of ceiling mounted addressable, intelligent type rate of rise cum fixed temp type heat detectors/fixed temp. heat detector including all accessories and parts necessary for completing the installation as per specifications and reprogramming the existing fire control panel (Honeywell Notifier) to incorporate ten newly added detectors to the loop and panel,as required(Make : Model as per approved make,compatible with existing fire alarm panel)	15	Nos	2035.00	30525.00	INR Thirty Thousand Five Hundred & Twenty Five Only
9	Supply and laying of FRLSZH armoured copper conductor control cable of 1.1 KV grade of following size conforming to IS:7098(Part-I) 1988, with up to date amendments etc., complete as required. 2X1.5 sq. mm	75	Meter	125.00	9375.00	INR Nine Thousand Three Hundred & Seventy Five Only
10	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size up to 35sq. mm (clamped with 1mm thick saddle) on wall surface as required.	149	Meter	75.00	11175.00	INR Eleven Thousand One Hundred & Seventy Five Only
11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size up to 35sq. mm in the existing RCC/ HUME/ METAL pipe as required.	5	Meter	45.00	225.00	INR Two Hundred & Twenty Five Only
12	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size up to 35sq. mm in the existing cable tray /above false ceiling /supporting pipes / channels as required.	70	Meter	75.00	5250.00	INR Five Thousand Two Hundred & Fifty Only

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1	2	3	4	5	8	10
13	Supplying and installing following size of perforated Hot Dipped Galvanized Iron cable tray (Galvanization 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. 300 mm width X 50 mm depth X 1.6 mm thickness	70	Meter	1110.00	77700.00	INR Seventy Seven Thousand Seven Hundred Only
14	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. 3½ X 35 sq. mm (32mm)	4	Set	275.00	1100.00	INR One Thousand One Hundred Only
15	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.	150	Meter	35.00	5250.00	INR Five Thousand Two Hundred & Fifty Only
16	Supplying and fixing of 125 Amp, 4pole 36 kA breaking capacity MCCB along with suitable extended rotary handle in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. (Make: L&T, Model no. DU250, CAT No. CM9806500MO or its equivalent from approved make list)	2	Nos	11340.00	22680.00	INR Twenty Two Thousand Six Hundred & Eighty 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
17	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. Group C	37	Point	695.00	25715.00	INR Twenty Five Thousand Seven Hundred & Fifteen Only
18	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2 way 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.	1	Point	785.00	785.00	INR Seven Hundred & Eighty Five Only
19	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 steel conduit as required 2X1.5 sq. mm + 1X 1.5 sq. mm earth wire	100	Meter	85.00	8500.00	INR Eight Thousand Five Hundred Only
20	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 steel conduit as required. 2x2.5 sq.mm + 1 x 2.5 sq.mm earth wire	50	Meter	120.00	6000.00	INR Six Thousand Only
21	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 steel conduit as required. 2X 4sq. mm + 1X 4 sq. mm earth wire	130	Meter	135.00	17550.00	INR Seventeen Thousand Five Hundred & Fifty 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
22	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 steel conduit as required. 4 X 4 sq. mm + 2 X 4 sq. mm earth wire	240	Meter	230.00	55200.00	INR Fifty Five Thousand Two Hundred Only
23	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	16	Each	315.00	5040.00	INR Five Thousand & Forty Only
24	Installation of up to 450 mm sweep exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required	3	Nos	230.00	690.00	INR Six Hundred & Ninety Only
25	Installation, testing and commissioning of pre-wired fluorescent fitting/compact fluorescent fitting/Metal halide fittings/ LED fittings of all types, complete with all accessories and tube etc., directly on ceiling/wall / recess mounting by suitable cutout on false ceiling including connection with 1.5sq.mm FR PVC insulated, copper conductor, single core cable and earthing etc., as required.	34	Each	185.00	6290.00	INR Six Thousand Two Hundred & Ninety Only
26	Supplying and fixing 8 way (8 + 24), Double door, three pole and neutral, prewired, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with loose wire box, cable end box, duly prewired with suitable size FR PVC insulated copper conductor, tinned copper busbar, neutral link, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc., as required (But without MCB/RCCB/isolator)	2	Each	5675.00	11350.00	INR Eleven Thousand Three Hundred & Fifty Only

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1	2	3	4	5	8	10
27	Supplying and fixing 63 amps rating, four pole, (three phase and neutral), 415volts, residual current circuit breaker (RCCB), having a sensitivity current up to 30 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	2	Each	5650.00	11300.00	INR Eleven Thousand Three Hundred Only
28	Supplying and fixing of 63 amps, 'B' curve, four pole, 415volts, MCB in the existing MCB DB complete with connections, testing and commissioning etc., as required.	2	Each	2450.00	4900.00	INR Four Thousand Nine Hundred Only
29	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 'B' curve, miniature circuit breaker suitable for inductive load of Single pole in the existing MCB DB complete with connections, testing and commissioning etc. as required.	7	Each	255.00	1785.00	INR One Thousand Seven Hundred & Eighty Five Only
30	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 'C' curve, miniature circuit breaker suitable for inductive load of Triple pole and neutral in the existing MCB DB complete with connections, testing and commissioning etc. as required.	8	Each	1250.00	10000.00	INR Ten Thousand Only
31	Supplying and embedding 40 mm dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.	5	Meter	115.00	575.00	INR Five Hundred & Seventy Five Only

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1	2	3	4	5	8	10
32	SITC of surface mounted cubical type totally enclosed LT panel, suitable for operation on 415volts, 50HZ, AC, 3phase, 4 pole 125A MCCB with magnetic release, RYB LED indication lamps 4 pole rotary switch(ON-OFF) for each indication lamp, made up of 16SWG thick CRCA sheet powder coated sheet, dust and vermin proof of size not less than 475 X 475 X 200mm etc. as required.	1	Job	37000.00	37000.00	INR Thirty Seven Thousand Only
33	SITC of three phase 4 Ton cassette type split Air conditioner with cordless remote control and one number outdoor condensing unit comprising of suitable compressor for operation on three phase, 50Hz, AC power supply including fixing the out door unit on a raised platform/angle iron frame as per site requirement and fixing of indoor unit on angles/supports to the beams/structures complete etc. as required including initial gas charging. Excluding wiring and piping (Make: Voltas, Model: Venture or its equivalent from as per approved make list)	8	Nos	78700.00	629600.00	INR Six Lakh Twenty Nine Thousand Six Hundred Only
34	Supply, Laying and fixing of copper pipe (both inlet and outlet) with thermal insulation, drain pipe of suitable dia and interconnection with indoor and outdoor unit suitable for 4Ton cassette type split type Air conditioner.	80	Meter	1575.00	126000.00	INR One Lakh Twenty Six Thousand Only

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1	2	3	4	5	8	10
35	Providing, laying, testing & commissioning of 'C' class heavy duty G.I. 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).	30	Meter	460.00	13800.00	INR Thirteen Thousand Eight Hundred Only
	65 mm dia GI 'C' Class Pipe					
36	Providing, laying, testing & commissioning of 'C' class heavy duty G.I. 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)	40	Meter	430.00	17200.00	INR Seventeen Thousand Two Hundred Only
	50 mm dia GI 'C' Class Pipe					
37	Providing, laying, testing & commissioning of 'C' class heavy duty G.I. 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)	55	Meter	115.00	6325.00	INR Six Thousand Three Hundred & Twenty Five Only
	32 mm dia GI 'C' Class Pipe					

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1	2	3	4	5	8	10
38	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.	12	Job	1380.00	16560.00	INR Sixteen Thousand Five Hundred & Sixty Only
39	Providing UL Listed SS Flexible connection for sprinklers of 25mm dia, 1m length including connectors and suitable to fix to 15mm bore sprinklers including connectors and all accessories complete as required.	12	Each	880.00	10560.00	INR Ten Thousand Five Hundred & Sixty Only
40	Installation charges for GI flexible hose for firefighting, with proper alignment, tightening including making and providing necessary thread couplers wherever required	12	Job	3240.00	38880.00	INR Thirty Eight Thousand Eight Hundred & Eighty Only
41	Supply and fixing of EPS under deck insulation of 50 mm thickness, density 32kg/m ³ , on the ceiling as per the OEM recommended methods of installation to the satisfaction of the Engineer In Charge	250	Sq.m	1345.00	336250.00	INR Three Lakh Thirty Six Thousand Two Hundred & Fifty Only
Total in Figures					1830550.00	INR Eighteen Lakh Thirty Thousand Five Hundred & Fifty Only
Quoted Rate in Words		INR Eighteen Lakh Thirty Thousand Five Hundred & Fifty Only				

Signature Not Verified

Digitally signed by P PADMA
Date: 2020.09.01 15:08:34 IST

Location: eProcurement System for Central PSUs

Padma
10/8/2020