



QMS 9001:2015 EMS 14001:2015 CERTIFIED

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

☎-मोबाइल Phone : 0483 2719475, फैक्स/Fax : 0483 2711406, ई-मेल/E-mail : dgmelect_calicut@aaiaero

By Regd.AD/E-mail

Ref. No. AAI/CL/ENGG(E)/182/WO-18/ 57

Date: 17.02.2023

Hassan AT,
Nusrath House, 10/365,
Chirayil PO,
Malappuram
Kerala, 673638

Name of Work : ARMO of E&M Installations at Calicut International Airport for 2022-23.

SH: Annual Rate Contract for Electrical Installations

Ref:

Your financial bid opened on 10.02.2023

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. 29,11,024/- (Rupees Twenty Nine Lakhs Eleven Thousand and Twenty Four Only excluding GST)**.
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 **27.02.2023** 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 deposited by you along with tender will be released by AAI through NIC-CPP portal on processing your RA bills. Please deposit **Rs.2,91,103/- (Rupees Two Lakhs Ninety One Thousand One Hundred and 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 condition of Clause No.1 A at page No. GCC 16 of contract document.
4. Within 30 days of issue of acceptance letter you shall submit to AAI, a Performance Guarantee as per condition of Clause 9 on page SCC 3 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).

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.66 & 88 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 **12 (Twelve) 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,



Philp 12/02/2023
Asst. General Manager (Engg-Elect) -I
For and on behalf of the Chairman
Airports Authority of India

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Item Rate BoQ

Tender Inviting Authority: Asst. General Manager Engg(Elect),Calicut Airport

Name of Work: ARMO of E&M Installations at Calicut International Airport for 2022-23
SH : Annual Rate Contract for Electrical Installations.

Contract No: <2023_AAI_141130_1

Name of the Bidder/ Bidding Firm / Company :	HASSAN AT
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PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUM ER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quanti ty	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
1	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 12 way , Double door	ItemNo.1	2	Each	2299.00	4598.00	INR Four Thousand Five Hundred & Ninety Eight Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
2	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way (8 + 18), Double door	Item No.2	2	Each	4499.00	8998.00	INR Eight Thousand Nine Hundred & Ninety Eight Only
3	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 6 way (8 + 18), Double door	Item No.3	2	Each	2299.00	4598.00	INR Four Thousand Five Hundred & Ninety Eight Only
4	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/ recess, complete with testing and commissioning etc. as required. For 12 way, Double door SPN MCBDB	Item No.4	2	Each	1199.00	2398.00	INR Two Thousand Three Hundred & Ninety Eight Only
5	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/ recess, complete with testing and commissioning etc. as required. For 8 way, Double door SPN MCBDB	Item No.5	2	Each	999.00	1998.00	INR One Thousand Nine Hundred & Ninety Eight Only
6	Supplying and fixing Cable End Box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/ recess, complete with testing and commissioning etc.as required. For 6 way, Double door TPN MCBDB.	Item No.6	2	Each	1499.00	2998.00	INR Two Thousand Nine Hundred & Ninety Eight Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
7	Supplying and fixing 5 A to 32 A rating, 10 kA, "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	Item No.7	40	Each	149.00	5960.00	INR Five Thousand Nine Hundred & Sixty Only
8	Supplying and fixing 5 A to 32 A rating, 10 kA, "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. Double pole	Item No.8	10	Each	699.00	6990.00	INR Six Thousand Nine Hundred & Ninety Only
9	Supplying and fixing 5 A to 32 A rating, 10 kA, "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. Triple pole	Item No.9	10	Each	1199.00	11990.00	INR Eleven Thousand Nine Hundred & Ninety Only
10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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. Four pole	Item No.10	10	Each	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
11	Supplying and fixing 40 A rating, 240/415 V, 10 kA, "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. Triple pole and neutral	Item No.11	5	Each	1999.00	9995.00	INR Nine Thousand Nine Hundred & Ninety Five Only
12	Supplying and fixing 63 A rating, 10 kA, "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. Triple pole and neutral	Item No.12	5	Each	1899.00	9495.00	INR Nine Thousand Four Hundred & Ninety Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
13	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 A	Item No.13	5	Each	859.00	4295.00	INR Four Thousand Two Hundred & Ninety Five Only
14	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. 63 A	Item No.14	5	Each	1099.00	5495.00	INR Five Thousand Four Hundred & Ninety Five Only
15	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required 40 A	Item No.15	5	Each	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
16	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required 63 A	Item No.16	10	Each	2099.00	20990.00	INR Twenty Thousand Nine Hundred & Ninety Only
17	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 16 sq. mm	Item No.17	5	Each	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
18	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm	Item No.18	5	Each	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
19	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 50 sq. mm	Item No.19	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
20	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 70 sq. mm	Item No.20	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
21	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 95 sq. mm	Item No.21	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
22	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 120 sq. mm	Item No.22	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
23	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 185 sq. mm	Item No.23	5	Each	3099.00	15495.00	INR Fifteen Thousand Four Hundred & Ninety Five Only
24	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 240 sq. mm	Item No.24	5	Each	1099.00	5495.00	INR Five Thousand Four Hundred & Ninety Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
25	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 300 sq. mm	Item No.25	4	Each	1099.00	4396.00	INR Four Thousand Three Hundred & Ninety Six Only
26	Supplying and making straight through cable jointing with heat shrinkable jointing kit complete with all accessories including ferrules suitable for following size of 3 core, XLPE aluminium conductor cable of 11 KV grade as required : 300 sq. mm	Item No.26	2	Each	15099.00	30198.00	INR Thirty Thousand One Hundred & Ninety Eight Only
27	Supplying and making outdoor cable end termination with heat shrinkable jointing kit complete with all accessories including lugs suitable for following size of 3 core, XLPE aluminium conductor cable of 11 kV grade as required. 300 sq. mm	Item No.27	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
28	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 Meter long etc. with charcoal/ coke and salt as required.	Item No.28	4	Job	6099.00	24396.00	INR Twenty Four Thousand Three Hundred & Ninety Six Only
29	Supplying and laying 6 SWG G.I. wire at 0.50 Meter below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Item No.29	80	Meter	120.00	9600.00	INR Nine Thousand Six Hundred Only
30	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia medium class G.I.pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.(GI pipe to be provided by bidder)	Item No.30	30	Meter	799.00	23970.00	INR Twenty Three Thousand Nine Hundred & Seventy Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
31	Providing and fixing M.V. danger notice plate of 200 mm X 150 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Item No.31	5	Each	79.00	395.00	INR Three Hundred & Ninety Five Only
32	Providing and fixing H.T. danger notice plate of 250 mm X 200 mm, made of mild steel, at least 2 mm thick, and vitreous enameled white on both sides, and with inscription in single red colour on front side as required.	Item No.32	5	Each	79.00	395.00	INR Three Hundred & Ninety Five Only
33	Supply and Installation of 6MM Thick MS chequered plate including provision of lifting handle, cutting/drilling/painting etc. as required.	Item No.33	10	Sq.m	4999.00	49990.00	INR Forty Nine Thousand Nine Hundred & Ninety Only
34	Supply and Installation of 8MM Thick MS chequered plate including provision of lifting handle, cutting/drilling/painting etc. as required.	Item No.34	10	Sq.m	4999.00	49990.00	INR Forty Nine Thousand Nine Hundred & Ninety Only
35	Supply and fitting of MS angle (35 x 35 x 5mm) support for light frame work / installation of chequered plates / support structure works etc including welding/drilling/ cutting/ painting of angle frame and minor masonry works of existing trench/pit to fix frame / support structure / flush the chequered plate to floor level etc complete as required.	Item No.35	150	Meter	299.00	44850.00	INR Forty Four Thousand Eight Hundred & Fifty Only
36	Supply of prewired Integral LED 30W (system wattage) Street Light Luminaire of efficacy minimum 100 lm/w., CRI ≥ 70, THD ≤ 10, surge protection ≥ 4 kV, P.F ≥ 0.95, suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with comprising of pressure die cast aluminium housing, enclosed with glass cover in frame with IP 65 protection suitable for fixing other accessories etc., complete as required and suitable for pole mounting.	Item No.36	20	Each	1799.00	35980.00	INR Thirty Five Thousand Nine Hundred & Eighty Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
37	Supply of prewired Integral LED 50W (system wattage) Street Light Luminaire of efficacy minimum 100 lm/w., CRI ≥ 70, THD ≤ 10, surge protection ≥ 4 kV, P.F ≥ 0.95, suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with comprising of pressure die cast aluminium housing, enclosed with glass cover in frame with IP 65 protection suitable for fixing other accessories etc., complete as required and suitable for pole mounting.	Item No.37	30	Each	4999.00	149970.00	INR One Lakh Forty Nine Thousand Nine Hundred & Seventy Only
38	Supply of prewired Integral LED 60 watt (system wattage) FloodLight Luminaire of efficacy minimum 100 lm/w., CRI ≥ 70, THD ≤ 10, surge protection ≥ 4 kV, P.F ≥ 0.95 suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with comprising of pressure die cast aluminium housing, enclosed with glass cover in frame with IP 65 protection suitable for fixing other accessories etc., complete as required and suitable for pole mounting.	Item No.38	10	Each	4999.00	49990.00	INR Forty Nine Thousand Nine Hundred & Ninety Only
39	Supply of prewired Integral LED 100 watt (system wattage) FloodLight Luminaire of efficacy minimum 100 lm/w., CRI ≥ 70, THD ≤ 10, surge protection ≥ 4 kV, P.F ≥ 0.95 suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with comprising of pressure die cast aluminium housing, enclosed with glass cover in frame with IP 65 protection suitable for fixing other accessories etc., complete as required and suitable for pole mounting.	Item No.39	20	Each	5999.00	119980.00	INR One Lakh Nineteen Thousand Nine Hundred & Eighty Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
40	Supply of prewired Integral LED 70W (system wattage) Street Light Luminaire of efficacy minimum 100 lm/w., CRI ≥ 70, THD ≤ 10, surge protection ≥ 4 kV, P.F ≥ 0.95, suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with comprising of pressure die cast aluminium housing, enclosed with glass cover in frame with IP 65 protection suitable for fixing other accessories etc., complete as required and suitable for pole mounting.	Item No.40	10	Each	6099.00	60990.00	INR Sixty Thousand Nine Hundred & Ninety Only
41	Supply of 36W , Inverter LED Panel Luminaire of size 2 feet x 2 feet with internal Li-Ion Battery , system efficacy minimum 100 lm/w., CRI ≥ 80, THD ≤ 10, surge protection ≥ 3 kV, P.F ≥ 0.95, suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with IP 20 protection suitable for fixing including suitable frame , fixing and other accessories etc., complete as required and suitable for recess mounting .	Item No.41	10	Each	1099.00	10990.00	INR Ten Thousand Nine Hundred & Ninety Only
42	Supply of 36W LED Panel Luminaire of size 4 feet x 1 feet with efficacy minimum 100 lm/w., CRI ≥ 80, THD ≤ 10, surge protection ≥ 2 kV, P.F ≥ 0.95, suitable for operation on 230 V+ 10%, 50 Hz, Single phase AC supply complete with IP 20 protection suitable for fixing including suitable frame , fixing and other accessories etc., complete as required and suitable for recess mounting .	Item No.42	20	Each	5099.00	101980.00	INR One Lakh One Thousand Nine Hundred & Eighty Only
43	Supply of Single Dome Integral LED Aviation Obstruction light comprising of aluminium housing with polycarbonate housing (Make Bajaj ; Model BGAV 302LED or its equivalent)	Item No.43	2	Each	1099.00	2198.00	INR Two Thousand One Hundred & Ninety Eight Only
44	Supply of following sizes of FR PVC insulated Round sheathed copper conductor cable as per IS 694. 3C x 1.5sqmm	Item No.44	300	Meter	199.00	59700.00	INR Fifty Nine Thousand Seven Hundred Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
45	Supply of following sizes of FR PVC insulated Round sheathed copper conductor cable as per IS 694. 3C x 2.5sqmm	Item No.45	250	Meter	139.00	34750.00	INR Thirty Four Thousand Seven Hundred & Fifty Only
46	Supply of following sizes of FR PVC insulated Round sheathed copper conductor cable as per IS 694. 3C x 4sqmm	Item No.46	250	Meter	219.00	54750.00	INR Fifty Four Thousand Seven Hundred & Fifty Only
47	Supply of 1.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable of 1.1 KV grade conforming to relevant IS with upto date amendments etc., complete as required.	Item No.47	1800	Meter	29.00	52200.00	INR Fifty Two Thousand Two Hundred Only
48	Supply of 2.5 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable of 1.1 KV grade conforming to relevant IS with upto date amendments etc., complete as required.	Item No.48	1800	Meter	39.00	70200.00	INR Seventy Thousand Two Hundred Only
49	Supply of 4 sq. mm ISI marked, FRLS PVC insulated, single core copper conductor cable of 1.1 KV grade conforming to relevant IS with upto date amendments etc., complete as required.	Item No.49	900	Meter	59.00	53100.00	INR Fifty Three Thousand One Hundred Only
50	Supply of Analog time switch (Make L&T , Model AUTS01ANA00 / AUTS03ANA00 or equivalent)	Item No.50	10	Each	3099.00	30990.00	INR Thirty Thousand Nine Hundred & Ninety Only
51	Supply of 5 Meter White LED Strip suitable for 12V operation without adapter as required suitable for installation in floor mounted / hanging signboards etc	Item No.51	20	Each	199.00	3980.00	INR Three Thousand Nine Hundred & Eighty Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
52	Supply of IP65 Waterproof Outdoor 300W LED Drivers suitable for 230V AC to 12V DC operation with suitable heat sink etc complete as required.	Item No.52	5	Each	899.00	4495.00	INR Four Thousand Four Hundred & Ninety Five Only
53	Supply of IP65 Waterproof Outdoor 200W LED Drivers suitable for 230V AC to 12V DC operation with suitable heat sink etc complete as required.	Item No.53	5	Each	899.00	4495.00	INR Four Thousand Four Hundred & Ninety Five Only
54	Supply of IP65 Waterproof Outdoor 100W LED Drivers suitable for 230V AC to 12V DC operation with suitable heat sink etc complete as required.	Item No.54	20	Each	1099.00	21980.00	INR Twenty One Thousand Nine Hundred & Eighty Only
55	Supply of IP65 Waterproof Outdoor 30W LED Drivers suitable for 230V AC to 12V DC operation with suitable heat sink etc complete as required.	Item No.55	50	Each	999.00	49950.00	INR Forty Nine Thousand Nine Hundred & Fifty Only
56	Providing Manpower for urgent maintenance : Skilled	Item No.56	50	Day	750.00	37500.00	INR Thirty Seven Thousand Five Hundred Only
57	Providing Manpower for urgent maintenance : Semi Skilled	Item No.57	50	Day	700.00	35000.00	INR Thirty Five Thousand Only
58	Providing Manpower for urgent maintenance : Unskilled	Item No.58	50	Day	999.00	49950.00	INR Forty Nine Thousand Nine Hundred & Fifty Only
59	Construction of earth chamber including formwork, brickwork, finishing with cement plastering and chamber cover with angle support etc. complete as required	Item No.59	20	Job	299.00	5980.00	INR Five Thousand Nine Hundred & Eighty Only
60	Hiring Portable cable fault locator including skilled man power for pin pointing the fault of the cable like , earth fault , open circuit fault etc.	Item No.60	5	Each	22999.00	114995.00	INR One Lakh Fourteen Thousand Nine Hundred & Ninety Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
61	Repairing of LED illuminated bay signboard / Bay coordinate signboard (of approximate 24W -30W LED strip)inlcuding, removal of signboard, supply and fixing of LED strips on the same signboard, re-installation of signboards etc. on 9 mtr high pole installed at Apron complete as required.	Item No.61	20	Job	3999.00	79980.00	INR Seventy Nine Thousand Nine Hundred & Eighty Only
62	Replacement of damaged panel door locks including the removal of old lock and fixing of new lock complete (key less) as per the direction of Engineer - in - charge.	Item No.62	50	Each	120.00	6000.00	INR Six Thousand Only
63	Supply and fixing of gasket foam tape of size 24 mm (W) x 6 mm (T) on panel doors including cutting, removal of existing panel door beedings & shifting the removed existing panel door to scrap yard etc to the satisfaction of Engineer - in - charge.	Item No.63	400	Meter	99.00	39600.00	INR Thirty Nine Thousand Six Hundred Only
64	Supply and fixing of LED Indicator used in Electrical panels of following colours at position as specified by Engineer In Charge. RED	Item No.64	25	Each	199.00	4975.00	INR Four Thousand Nine Hundred & Seventy Five Only
65	Supply and fixing of LED Indicator used in Electrical panels of following colours at position as specified by Engineer In Charge YELLOW	Item No.65	25	Each	199.00	4975.00	INR Four Thousand Nine Hundred & Seventy Five Only
66	Supply and fixing of LED Indicator used in Electrical panels of following colours at position as specified by Engineer In Charge BLUE	Item No.66	25	Each	199.00	4975.00	INR Four Thousand Nine Hundred & Seventy Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
67	Spray painting with two or more coat of synthetic enamel paint of approved brand, manufacturer and colour to give an even shade for distribution boards, Fire hydrant Pipes, Internal & External Electrical panels/ Junction boxes/feeder pillars, etc. provided in the Terminal Buildings, Technical Block and other Ancillary Buildings including cleaning the surface, applying one coats of primer wherever necessary, removing, shifting of installations from existing site to a suitable site for painting where ever required.	Item No.67	200	Sq.m	399.00	79800.00	INR Seventy Nine Thousand Eight Hundred Only
68	Overhauling of existing LT panels [approximate dimension -{0.30-0.80} Meter (H) x {0.30-0.80} Meter (W) x {0.20-0.50} Meter(D)] including foundation concreting repair / welding / drilling / cutting / painting etc. as required.	Item No.68	5	Job	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
69	Overhauling of existing LT panels [approximate dimension -{0.81-1.20} Meter (H) x {0.81-1.20} Meter (W) x {0.20-0.50} Meter(D)] including foundation concreting repair / welding / drilling / cutting / painting etc. as required.	Item No.69	5	Job	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
70	Overhauling of existing LT panels [approximate dimension -{1.21-2.20} Meter (H) x {1.21 -2.20} Meter (W) x {0.20-0.50} Meter(D)] including foundation concreting repair / welding / drilling / cutting / painting etc. as required.	Item No.70	5	Job	999.00	4995.00	INR Four Thousand Nine Hundred & Ninety Five Only
71	Supply & Fixing of direct current operated Single Phase class 1 Energy Meter (5-40A) with LCD Display etc as required.	Item No.71	100	Each	3099.00	309900.00	INR Three Lakh Nine Thousand Nine Hundred Only
72	Supply & Fixing of direct current operated Three Phase class 1 Energy Meter (10-60A) with LCD Display etc as required.	Item No.72	15	Each	3099.00	46485.00	INR Forty Six Thousand Four Hundred & Eighty Five Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
73	Supply and Installation of 3Ph Class 1 Voltmeter with On site programmable CT/PT ratio measuring Voltage and shall be suitable for panel mounting with size 96mm x 96mm.	Item No.73	10	Job	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
74	Supply and Installation of 3Ph Class 1 Ammeter with On site programmable CT/PT ratio measuring Current and shall be suitable for panel mounting with size 96mm x 96mm.	Item No.74	10	Job	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
75	Supply and Installation of 3Ph Class 1 Multifunction meter with On site programmable CT/PT ratio measuring Voltage, current, frequency, power factor, Energy, demand, THD. The unit shall have RS485 port and shall be suitable for panel mounting with size 96mm x 96mm.	Item No.75	10	Each	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
76	Supply of SMC loop in loop out box of dimension not less than 300 X 200 X 105mm (equivalent to Sintex make model No.GS-JB-3020) as required.	Item No.76	20	Each	599.00	11980.00	INR Eleven Thousand Nine Hundred & Eighty Only
77	Supply of 63A TPN Connector suitable for installation in SMC Loop In box	Item No.77	50	Each	129.00	6450.00	INR Six Thousand Four Hundred & Fifty Only
78	Supply of Industrial type 21 kg/sqcm, 150 mm dia. dial type pressure gauge	Item No.78	10	Each	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
79	Supply of 5kVAR Heavy Duty Capacitors (Box Construction) (Make : L&T, Model LT BCH or its equivalent)	Item No.79	20	Each	999.00	19980.00	INR Nineteen Thousand Nine Hundred & Eighty Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
80	Supply of 10kVAr Heavy Duty Capacitors (Box Construction) (Make : L&T, Model LT BCH or its equivalent)	Item No.80	10	Each	999.00	9990.00	INR Nine Thousand Nine Hundred & Ninety Only
81	Supply of Pressure Switch Hydrometer of Range 2 to 14 bar Make: Danfoss Model: KP36 or Equivalent	Item No.81	4	Each	999.00	3996.00	INR Three Thousand Nine Hundred & Ninety Six Only
82	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal set duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of size 150mm Dia as required	Item No.82	3	Job	999.00	2997.00	INR Two Thousand Nine Hundred & Ninety Seven Only
83	Supply and installation of AISI 316 Grade 6 mm SS steel wire ropes (2 Run) suitable for 20 m High mast installed in Calicut Airport. The job includes the supply and installation of 2nos of 6 mm rope on the 20 mtr high mast including using suitable equipments , tools , safety harness etc complete as required for replacement of the wire rope complete as required. The job also includes removal of existing wire ropes from the high mast.	Item No.83	9	Job	35999.00	323991.00	INR Three Lakh Twenty Three Thousand Nine Hundred & Ninety One Only
84	Supply and installation of 5 core 4 sq.mm copper trailing cable (1.1KV Grade EPR Insulated PCP sheathed) suitable length for 20 meter High mast installed in Calicut Airport. The job includes the supply and installation of 5 core 4 sq.mm on 20 mtr high mast including connectors, using suitable equipments , tools , safety harness etc complete as required for replacement of the trailing cable complete as required. The job also includes removal of existing trailing cable from the high mast.	Item No.84	9	Job	29999.00	269991.00	INR Two Lakh Sixty Nine Thousand Nine Hundred & Ninety One Only

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST in Rs. P	TOTAL AMOUNT In Words
1	2	3	3	4	5	6	7
85	Supplying, fixing, testing and commissioning of ball valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets .etc as applicable conforming to IS of size 25mm Dia as required.	Item No.85	12	Job	1499.00	17988.00	INR Seventeen Thousand Nine Hundred & Eighty Eight Only
Total in Figures						2911024.00	INR Twenty Nine Lakh Eleven Thousand & Twenty Four Only
Quoted Rate in Words		INR Twenty Nine Lakh Eleven Thousand & Twenty Four Only					

* Applicable GST will be paid extra on production of documentary evidence.