

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
डिब्रूगढ़ हवाईअड्डा, डिब्रूगढ़
DIBRUGARH AIRPORT, DIBRUGARH

संदर्भ संख्या/Ref.No.: AAI/DIB/Engg.-Elect/AMC/E&M/Tr. Bldg./MW-02/2022-23/

दिनांक/ Date: 29.06.2022

46-52

सेवा में,

मैससे लालोवारी इलेक्ट्रिकल्स

मानकोटा रोड, मिलान नगर,

डिब्रूगढ़ - 786003, असम।

To,

M/s Lalowari Electricals,

Mancotta Road, Milan Nagar,

Dibrugarh - 786003, Assam.

विषय: ऑपरेशन एंड मैन्टेनेंस ऑफ़ इ एंड म इंस्टालेशन ऑफ़ टर्मिनल बिल्डिंग एंड सिटी साइड अरेया अत डिब्रूगढ़ एअरपोर्ट ।

Sub: Operation and Maintenance of E & M Installations of Terminal Building and City Side Area at Dibrugarh Airport.

Ref: Price Bid Opened in CPP portal on 25.05.2022

Tender ID: 2022_AAI_113654_1

महोदय/Sir,

1. उल्लिखित कार्य हेतु आपकी ई निविदा के सम्बन्ध में, आपके द्वारा उद्धरित राशि कुल रु. **1,26,07,115.00** (रुपये एक करोड़ छब्बीस लाख सात हजार एक सौ पंद्रह मात्र) (जी.एस.टी. के बिना), जो कि निविदा की औचित्य मूल्य राशि रु. 1,53,45,184/- मात्र से 17.84% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है। जीएसटी चालान के उत्पादन पर वास्तविक के अनुसार अतिरिक्त जीएसटी राशि का भुगतान किया जाएगा।

Your E-tender for the above-mentioned work is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling **Rs. 1,26,07,115.00 (Rupees One Crore Twenty-Six Lakh Seven Thousand and One Hundred and Fifteen Only) (excluding GST)** which is 17.84% below the Justified cost Rs. 1,53,45,184/- only. Amount of GST will be paid extra as per actual on production of GST invoice.

2. सहायक महाप्रबंधक (इंजी.-विद्युत), डिब्रूगढ़ हवाईअड्डा, कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्राधिकृत प्रतिनिधि जिसे कि आप की ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है को सहायक महाप्रबंधक (इंजी.-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक **15.07.2022** तक तैनात करें। (संविदा करार सौ रुपये के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

AGM (Engg.-E), Dibrugarh Airport, shall be the Engineer-In-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf to attend the office of the **AGM (Engg.-E)** by **15.07.2022** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100.00 (Rupees One Hundred) only and the cost of the stamp paper shall be borne by you.

3. कृपया सुरक्षा जमा राशि रुपये रु **9,53,808.00** (रुपए नौ लाख तिरपन हजार आठ सौ आठ मात्र) इस पत्र के जारी होने की तारीख से 10 (दस) दिनों के भीतर जमा करें। ऐसे न करने पर, संविदा के अनुसार यह राशि आपके रनिंग बिल में से काट दिया जाएगा। प्राप्त ई.एम.डी की राशि 3,06,904.00 जमानत राशि में समायोजित कर लिया जाएगा। सुरक्षा जमा दोष दायित्व अवधि के संतोषजनक पूरा होने के बाद ही वापस किया जाएगा।

Please deposit **Rs. 9,53,808.00 (Rupees Nine Lakh Fifty-Three Thousand Eight Hundred and Eight Only)** towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted from your running bill as per contract agreement. An amount of Rs. 3,06,904.00 received as EMD has been adjusted in the security deposit. The Security deposit shall be refunded only after satisfactory completion of defect liability period.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण कार्यकर्ताओं (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, बिल्डिंग और अन्य निर्माण श्रमिक कल्याण सेस अधिनियम 1996 केंद्रीय और राज्य सरकार के नियमों पर निर्दिष्ट है।

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 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act of Central and State Government.

5. आपको निर्देश दिए जाते हैं कि आप सहायक प्रबंधक (अभि.- विद्युत), भा.वि.प्र., डिब्रूगढ़ हवाईअड्डा, से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने की व्यवस्था करेंगे। कृपया यह नोट कर लें कि काम करने का समय **24 महीना** है जिसे तारीख **01.07.2022** से गिना जाएगा।

You are directed to contact **Assistant Manager (Engg-E), AAI, Dibrugarh Airport**, immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is **24 MONTHS**, which shall be reckoned from **01.07.2022**.

6. अनुबंध की दोष देयता अवधि पूरा होने की दर्ज तिथि से **06 (छह) महीने** है।

Defects liability period of contract is **06 (Six) months** from the recorded date of completion.

7. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः सहायक महाप्रबंधक (इंजी.-विद्युत), भा.वि.प्र., डिब्रूगढ़ हवाईअड्डा, डिब्रूगढ़ -786012, से किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the **AGM (Engg.-E), AAI, Dibrugarh Airport, Dibrugarh -786012**.

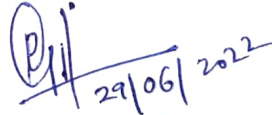
8. कृपया प्रतिग्रहण के टोकन के रूप में कार्य आदेश की प्राप्ति को स्वीकार करें ।

Please acknowledge the receipt of the Letter of Award as a token of acceptance.

9. यदि कहीं विसंगति पाई जाती है तो अंग्रेज़ी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

भवदीय / Yours faithfully,



(R. K. GROVER)

(राजेन्द्र गोवेर)

Asstt. Gen. Manager (Engg.- Elect.)

सहायक महा प्रबंधक (अभि.-विधुत)

For and on behalf of Chairman, AAI

कृते तथा की ओर से अध्यक्ष, भा.वि.प्रा.

AAI, Dibrugarh Airport

भा.वि.प्रा. डिब्रूगढ़ विमानपत्तन

Encl:

(i) Schedule of Work

Copy to :-

1. GM (Engg.) - II, AAI, RHQ-NER, LGBI Airport, Guwahati-15
2. Jt. GM (Engg. - E), AAI. RHQ-NER, LGBI Airport, Guwahati-15
3. APD, Dibrugarh Airport
4. SM (Fin.), Dibrugarh Airport
5. Manager (E-E), Dibrugarh Airport.
6. Asstt. Manager (E-E), Dibrugarh Airport



**AIRPORTS AUTHORITY OF INDIA
DIBUGARH AIRPORT, DIBRUGARH**

SCHEDULE OF WORK

Name of Work :- Operation and Maintenance of E & M Installations of Terminal Building and City Side Area at Dibrugarh Airport.

Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
	SH-I: Operation & Maintenance.				
1	Operation and Maintenance of Electrical & Mechanical Installations in Terminal Building, City Side Area, Residential Colony, CISF Barrack, Transmitting Station, including preventive & breakdown maintenance by engaging minimum manpower as per tender condition for operation, maintenance and office assistance works complete as required.				
i)	First Year (2022-23)	12	Month	350000.00	4200000.00
ii)	Second Year (2023-24)	12	Month	450000.00	5400000.00
2	Carrying out work as per CPWD DSR 2018 Electrical (Internal & External) as and when required as per site condition (Rates inclusive of price escalation in DSR 2018). [If the agency wants to quote the rates at par with CPWD SR (Electrical) 2018 then 1.00 should be written in the Column box of Rate, If agency wants to quote 5% below to the rates of CPWD SR (Electrical) 2018 than 0.95 should be written in the column box of Rate, If agency wants to quote 5% above to the rates of CPWD SR (Electrical) 2018 than 1.05 should be written in the column box of Rate. This information is only for guidance purpose to the contractor for filling up rates for this item only. However contractor is free to quote the rates any percentage above / below or at par with the rates of CPWD SR (Electrical) 2018].	248459.00	Rs	1.10	273304.90
3	Providing man power to attend any urgent / emergency work as and when required as per direction of Engineer-In-Charge.				
i)	Skilled	100	Days	850.00	85000.00
ii)	Semiskilled	150	Days	650.00	97500.00
iii)	Unskilled	200	Days	510.00	102000.00
	SH-II: Water Supply Works				
4	Rewinding of following capacity, 415Volt 50 Hz AC supply bore well submersible pump motors including replacement of bearing, bush, servicing, transportation charges to and from site etc. complete as required.				
i)	Upto 5 H.P.	4	Each	10,000.00	40000.00
ii)	Above 5HP - Upto 10 H.P.	4	Each	15,000.00	60000.00

Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
5	Lifting & lowering of following capacity submersible pump including its connected pipe, cable, making water proof joint in submersible cable, hiring of chain pulley block, labour etc. complete as required.				
i)	Upto 5 H.P.	4	Each	8,000.00	32000.00
ii)	Above 5HP - Upto 10 H.P.	4	Each	9,500.00	38000.00
6	Providing water supply test point for checking the output water pressure of the main delivery pipeline (90mm OD GI) of submersible pump by providing required size Pressure Gauge, Tee, Two Nos. Ball Valves for controlling the flow of both outgoing branches of the Tee, required short piece, union/flanges, gaskets and other necessary accessories & consumables including necessary cutting, welding, jointing etc. complete as required as per site requirement.	3	Each	12,000.00	36000.00
SH-III: AMC of Smart Energy Meter					
7	Annual Maintenance Contract of Smart Energy Meter (HPL Make, 1-Ph/3-Ph LPRF Type) through OEM/Authorized Agency including cloud database rental & software maintenance, annual data recharge of DCU, necessary repair, rectification of the meter and peripheral hardwares like DCU, repeater, any other accessories etc. complete as required for online monitoring & billing of electricity consumption including minimum one site visit per quarter and submission of report.				
i)	First Year (2022-23)	139	Nos.	2000.00	278000.00
ii)	Second Year (2023-24)	139	Nos.	2500.00	347500.00
SH-IV: Airport Decoration works					
8	Provision of decorative lighting in Tri-Colors i.e Green, White & Saffron on the Facia of Terminal Building and other ancillary buildings of Dibrugarh Airport with following lighting items complete as required for 05 days per occasion / Job on Independence Day / Republic Day / other occasion as per the direction of EIC.				
i)	200 Nos. High lumen LED series lighting chain of desired colour and pattern (minimum chain length 5 mtr and uniform spacing between chains not more than 0.75 mtrs.)	3	Job	14000.00	42000.00
ii)	20 Nos. RGB LED Facade/ Disco / Flood light fittings (minimum 100W output power) with desired colour and lighting pattern	3	Job	5500.00	16500.00
iii)	Providing Tri-Colored Arch for gates of Terminal Building Departure Entry and Arrival Exit : Tricolor (saffron, white and Green) cloth decoration along with Tri-color balloons.	3	Job	9000.00	27000.00

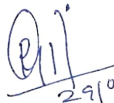
Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
	SH-V: Supply of Electrical Spares for day to day maintenance (to be ordred as and when required)				
9	Supply of submersible pump set suitable for operation on 3 phase, 415V +/- 10%, 50 HZ A.C. power supply as per details given below : (For Borewell) Power (HP) : 10.0 (Approx) Discharge : 930 L/min - 270 L/min. Head : 35 M - 65 M	3	Each	53,000.00	159000.00
10	Supply of following lamp/light fitting suitable for operation on 230V +/- 10%, 50 Hz, AC supply (As per the list of approved make).				
i)	LED Bulb - 9W	400	Each	75.00	30000.00
ii)	LED Batten Light Fitting (4 feet) - 18/20W	400	Each	210.00	84000.00
iii)	LED Panel Downlight (2' x 2') (Recess Type) - 36W	80	Each	1030.00	82400.00
iv)	LED Round Downlight (Recess Type) - 18W	40	Each	970.00	38800.00
11	Supply of LED street light luminaire of 45 system wattage (approx) having LED light fitting with lumens efficacy greater then 110, lenses consisting of pressure die cast/extruded aluminum housing,heat resistant toughened glass/ polycarbonate cover, IP65/66 with surge protection suitable for operation on 230V $\pm$ 10 %, 50 Hz AC supply with all accessories complete as required & as per specifications. (Make & Model : Crompton & LSTS- 45-CDL-M or equivalent)	25	Each	4300.00	107500.00
12	Supply of LED Flood light luminaire of 100 system wattage (approx) having LED light fitting with lumens efficacy greater then 110, lenses consisting of pressure die cast/extruded aluminum housing,heat resistant toughened glass/ polycarbonate cover, IP65/66 with surge protection suitable for operation on 230V $\pm$ 10 %, 50 Hz AC supply with all accessories complete as required & as per specifications. (Make & Model : Crompton & CFS-504-100-57-60D-SL-GL-NSG or equivalent)	10	Each	3500.00	35000.00
13	Supply of following 30W LED Post Top Garden Light Fitting - Make: Surya, Model : Rigel (Cat. No. : SLE PT 30W - RIGEL)	10	Each	5700.00	57000.00
14	Supply of following size PVC insulated multi strand FR-LSH copper conductor single core cable of 1.1 KV grade confirming to IS 694 with upto date amendments etc. as required. (As per the list of approved make).				
i)	1.5 Sqmm	2,000	Mtr	20.00	40000.00
ii)	2.5 Sqmm	1,500	Mtr	30.00	45000.00
iii)	4 Sqmm	900	Mtr	45.00	40500.00
iv)	6 Sqmm	200	Mtr	70.00	14000.00

Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
15	Supply of 3 Core 2.5 Sq.mm PVC insulated and FR PVC Round Sheathed copper conductor flexible type Power cable of 1.1 KV grade confirming to IS 694 with upto date amendments etc. as required. (As per list of approved List)	200	Mtr	110.00	22000.00
16	Supply of 3 Core 1.5Sq.mm PVC insulated copper conductor flat cable (suitable for submersible pump) of 1.1 KV grade confirming to IS 694 with upto date amendments etc. as required. (As per list of approved List)	100	Mtr	70.00	7000.00
17	Supply of following miniature circuit breaker having breaking capacity of 10kA suitable for operation on 230V/415V, 50 Hz AC supply. (As per approved List.)				
i)	MCB "C" Series SP - 6A	50	Each	130.00	6500.00
ii)	MCB "C" Series SP - 10A	50	Each	130.00	6500.00
iii)	MCB "C" Series SP - 16A	50	Each	130.00	6500.00
iv)	MCB "C" Series SP - 20A	30	Each	130.00	3900.00
v)	MCB "C" Series SP - 32A	30	Each	130.00	3900.00
vi)	MCB "C" Series SP - 63A	10	Each	345.00	3450.00
vii)	MCB "C" Series DP - 20A	10	Each	420.00	4200.00
viii)	MCB "C" Series DP - 40A	10	Each	700.00	7000.00
ix)	MCB "C" Series TPN - 40A	15	Each	1,325.00	19875.00
x)	MCB "C" Series FP - 63A	20	Each	1,400.00	28000.00
18	Supply of 40A Double Pole isolator having breaking capacity of 10kA suitable for operation on 230V/415, 50 Hz AC supply (As per the list of approved make)	20	Each	290.00	5800.00
19	Supply of 63A 4P isolator having breaking capacity of 10kA suitable for operation on 230V/415, 50 Hz AC supply (As per the list of approved make)	20	Each	660.00	13200.00
20	Supply of 8 Way SPN Double Door vertical MCB DB suitable for operation on 230V 50Hz, A/C Supply complete with all accessories.	5	Each	1300.00	6500.00
21	Supply of following fans suitable for operation on 230/415V 50Hz, AC Supply complete with all accessories.				
i)	Exhaust Fan - 300mm sweep	25	Each	1500.00	37500.00
ii)	Wall Mounted Fan - 400mm sweep	10	Each	2100.00	21000.00
iii)	Ceiling Fan - 1200 mm sweep	40	Each	1500.00	60000.00

Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
22	Supply of following make model 50m long LED rope light having transparent silicon coating on LED Strip, IP65 suitable for outdoor use, complete with driver and accessories as per required colour (Red/ Green/ Blue/ Warm White/ CoolDayLight)	10	Set	5,000.00	50000.00
23	Supply of following battery-operated laser Distance Measurement Tool with color display, inbuilt memory & calculation features for capable of measuring distance range not less than 0-50m. (Make: Bosch Model: GLM 500)	1	Each	5,500.00	5500.00
24	Supply of Digital Insulation tester (Make: Fluke, Model: 1507, Part Number: 2427890).	1	Each	55,000.00	55000.00
25	Supply of Room Heater Blower - 2000W (Make: Bajaj, Model: Blow Hot)	1	Each	2,000.00	2000.00
26	Supply of Digital Earth Tester kit (Make: Metravi Instruments Metravi, Model: ERT-1502)	1	Each	12,500.00	12500.00
27	Supply of 20 ft long, portable, collapsible and compact aluminium telescopic ladder	1	Each	20,000.00	20000.00
28	Supply of 5-step, 6 ft long double sided foldable, robust and platform type aluminium ladder	2	Each	9,000.00	18000.00
29	Supply of Powder coated MS Metal Shelving Storage Racks of dimension 915 mm (W) X 1830 mm (H) X 600mm (D) with 5 horizontal compartment, closed from sides and back, made of minimum 1 mm thick MS steel for shelves and 0.8 mm for side and back partition wall and 1.8 mm thick 40mm X 40mm angle frame posts.	15	Each	18,000.00	270000.00
30	Supply of following miscellaneous electrical items complete with all accessories.				
i)	Capacitor (for Fan) - 2.5 μ F	50	Each	25.00	1250.00
ii)	Capacitor (for Motor) - 45 μ F	10	Each	155.00	1550.00
iii)	Plug Top 3Pin - 6/10A	100	Each	45.00	4500.00
iv)	Plug Top 3Pin - 16/20A	100	Each	59.00	5900.00
v)	Industrial Plug & Socket with Metal Box - 20A SPN	10	Each	830.00	8300.00
vi)	Modular Switch 1 Way 6/10A	50	Each	25.00	1250.00
vii)	Modular Switch 2 Way 6/10A	50	Each	54.00	2700.00
viii)	Modular Switch 1 Way 16/20A	25	Each	66.00	1650.00
ix)	Modular Multi Socket 6/10A	30	Each	45.00	1350.00
x)	Modular Multi Socket 16/20A	30	Each	110.00	3300.00
xi)	Piano Switch (Non Modular) 1 Way 6/10A	100	Each	13.00	1300.00
xii)	Piano Switch (Non Modular) 2 Way 6/10A	25	Each	21.00	525.00
xiii)	Piano Switch (Non Modular) 1 Way 16/20A	100	Each	73.00	7300.00
xiv)	Non Modular Type Multi Socket 6/10 A	100	Each	21.00	2100.00
xv)	Non Modular Type Multi Socket 16A/20A	100	Each	62.00	6200.00
xvi)	Bell Push Switch (Non Modular) Type	20	Each	18.00	360.00

Item No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
xvii)	Fan Regulator Non Modular Step Type	40	Each	65.00	2600.00
xviii)	Fan Regulator Modular Step Type	25	Each	255.00	6375.00
xix)	Surface Box - Non Modular (for Piano Type Switch) PVC - 3" X 3"	50	Each	45.00	2250.00
xx)	Surface Box - Non Modular (for Piano Type Switch) PVC - 4" X 4"	50	Each	40.00	2000.00
xxi)	Surface Box - Non Modular (for Piano Type Switch) PVC- 4" X 7"	50	Each	54.00	2700.00
xxii)	Surface Box - Non Modular (for Piano Type Switch) PVC - 6" X 8"	20	Each	69.00	1380.00
xxiii)	Modular PVC Box with cover plate - 2 Modular	15	Each	68.00	1020.00
xxiv)	Modular PVC Box with cover plate - 4 Modular	25	Each	110.00	2750.00
xxv)	Casing & Capping - 20 mm PVC	200	Mtr	30.00	6000.00
xxvi)	Casing & Capping - 25 mm PVC	200	Mtr	30.00	6000.00
xxvii)	Casing & Capping - 32 mm PVC	50	Mtr	65.00	3250.00
xxviii)	Extension Board (minimum 1.5m power chord, 4 sockets)	10	Each	475.00	4750.00
xxix)	Extension Board (minimum 10m power chord, 4 sockets)	3	Each	800.00	2400.00
xxx)	Straight Batten Holder	20	Each	25.00	500.00
xxxii)	Angular Batten Holder	25	Each	25.00	625.00
xxxii)	Aluminium lugs for 10 sq. mm cable	200	Each	10.00	2000.00
xxxiii)	Aluminium lugs for 16 sq. mm cable	200	Each	10.00	2000.00
xxxiv)	Aluminium lugs for 25 sq. mm cable	125	Each	10.00	1250.00
xxxv)	Aluminium lugs for 35 sq. mm cable	100	Each	10.00	1000.00
xxxvi)	Aluminium lugs for 50 sq. mm cable	60	Each	15.00	900.00
xxxvii)	Ding Dong Bell	10	Each	200.00	2000.00
Total (excluding GST)					1,26,07,114.90
Say Total (excluding GST)					1,26,07,115.00

(Rupees One Crore Twenty-Six Lakh Seven Thousand One Hundred and Fifteen Only)


 29/06/2022
 (R. K. GROVER)
 (राजेंद्र ग्रोवर)

Asstt. General Manager (Engg.- Elect.)

सहायक महा प्रबंधक (अभि.-विद्युत)

AAI, Dibrugarh Airport

भा.वि.प्रा., डिब्रूगढ़ हवाई अड्डा