



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



WORK ORDER

संदर्भ सं.: आर्मे /सीबीआईए/इंजि(वि)/ एलटी पैनेल्स /डब्ल्यू-22/2020-21
Ref. No: AAI/CBIA/ENGG (E)/LT PANELS /W- 22/2020-21

दि: 22.03.2021
Date: 22.03.2021

To

BY SPEED POST

M/s. Kalki Electricals,
#94, 2nd Cross, S.T Bed layout,
Kormangala
Bangalore-560 034.
Mail Id: kalki_electricals@yahoo.com

कार्य का नाम: कोयम्बटूर अंतर्राष्ट्रीय हवाई अड्डे पर केबल बिछाने सहित फायर स्टेशन, एमटी सेक्शन और कार्गो के लिए बाहरी फीडर पैनेल का प्रावधान। /Name of Work: Provision of outdoor feeder panels for fire station, MT section & cargo i/c cable laying at Coimbatore International Airport.

संदर्भ: निविदा आईडी- 2021_एएआई_71900_1 / Ref: Tender ID- 2021_AAI_71900_1
प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त कार्य के लिए आपका टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा रु। कुल रु। की गई मद दरों पर स्वीकार किया जाता है। 52,10,240.00 (रुपये बावन लाख दस हजार दो सौ चालीस केवल) जो कि न्यायोचित लागत से 20.58% कम है। 65,60,413.00 (सभी वस्तुओं के लिए लागू जीएसटी @ 18%)। /Your tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 52,10,240.00 (Rupees Fifty Two Lakhs Ten Thousand Two Hundred and Forty Only) which is 20.58 % below the justified cost of Rs. 65,60,413.00 (plus applicable GST @ 18% for all items).
- 2) संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयम्बटूर इंटरनेशनल एयरपोर्ट कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप जेटी के कार्यालय में उपस्थित हों। समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयम्बटूर एयरपोर्ट 05.04.2021 तक। अनुबंध समझौते को रुपये के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। 100.00 (रुपए केवल सौ) और स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी। / Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore Airport by 05.04.2021 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in



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- 3) कृपया रुपये जमा करें। इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर 5,21,024.00 (रुपए पांच लाख इक्कीस हजार और चौबीस केवल) सिक्योरिटी डिपॉजिट के रूप में, जिसे विफल करते हुए, आपके चल रहे बिलों में से घटा दिया जाएगा। Please deposit Rs. 5, 21,024.00 (Rupees Five Lakh Twenty One Thousand and Twenty Four Only) as Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills.
- 4) आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम और केंद्र और राज्य सरकार के नियमों के प्रावधानों का पालन करें। / 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 and minimum wages act and rules there of central and state Government.
- 5) आपसे यह निर्देश दिया जाता है कि तुरंत भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा, के सहायक महा प्रबंधक (इ-वि) जो इस कार्य के परेषिती है उनसे संपर्क करें। कृपया ध्यान दें कि कार्य को करने के लिए अनुमत समय 6 महीने का होगा, जिसे इस आदेश के लागू होने की तारीख से माना जाएगा।/ You are also directed to contact Asst.Gen.Manager (Engg.-Elect) AAI, Coimbatore International Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work shall be **6 Months**, which shall be reckoned from date of placement of this order.
- 6) अनुबंध के संबंध में अन्य पत्राचार के लिए संयुक्त महा प्रबंधक (इ-वि), भा.वि.प्राकोयंबतूर अंतरराष्ट्रीय हवाईअड्डा का संबोधन करें। / Any further correspondence in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore International Airport.
- 7) कृपया पावती भेजें। / Please acknowledge the receipt.

22/05/2011

संयुक्त महा प्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect),
भा.वि.प्रा, कोयंबतूर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Coimbatore International Airport.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in

Item Rate BoQ

Schedule-A

Tender Inviting Authority: Asst.Gen.Manager (E-E), Airports Authority of India, Coimbatore International Airport, Coimbatore - 641014.

Name of Work: Provision of outdoor feeder panels for fire station, MT section & cargo i/c cable laying at Coimbatore International Airport.

Tender ID: 2021_AAI_71900_1

Name of the Bidder		Kalki Electricals						
PRICE SCHEDULE								
(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)								
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)								
Please Note: 1) Tenderer should quote the rates Excluding of GST.								
2) GST shall be paid to bidder for taxable services/supply against a valid tax invoice.								
NUMB Sl. No.	TEXT # Item Description	NUMBE Quantit y	TEXT # Units	NUMBER # BASIC RATE In Figures To be entered by the Bidder	NUMBER # TOTAL AMOUNT Without Taxes in Rs. P	TEXT # TOTAL AMOUNT In Words		
1	2	4	5	13	53	55		
1.010	Supply of following size 1.1 KV grade XLPE insulated, PVC sheathed, armoured Aluminium conductor power cable conforming to IS 7098 (Part 1) amended upto date. 3.5 X 300 Sq.mm	3000	Mtr	960.00	2880000.00	INR Twenty Eight Lakh Eighty Thousand Only		
1.020	Supplying and making cable end termination with brass compression gland and aluminium lugs for following size of PVC insulated PVC sheathed/ XLPE aluminium conductor cable of 1.1 kV grade as required. 3.5C 300 Sq.mm	12	set	2400.00	28800.00	INR Twenty Eight Thousand Eight Hundred Only		
1.030	Laying and fixing of one number XLPE/ PVC insulated PVC sheathed aluminium/copper conductor cable of 1.1 KV grade of following sizes on wall/ surface as required. Above 185 Sq.mm upto 400 Sq.mm (Clamped with 40X3mm MS flat clamp)	1242	Mtr	120.00	149040.00	INR One Lakh Forty Nine Thousand & Forty Only		
1.040	Laying and fixing of one number XLPE/ PVC insulated PVC sheathed aluminium/copper conductor cable of 1.1 KV grade of following sizes on cable tray as required(With Cable tie). Above 185 Sq.mm upto 400 Sq.mm	60	Mtr	100.00	6000.00	INR Six Thousand Only		
1.050	Supplying and laying of following size HDPE pipe, PE-63, 6kg/cm2, ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm depth) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required. 110mm dia (List of approved makes/ ISI marked)	1640	Mtr	460.00	754400.00	INR Seven Lakh Fifty Four Thousand Four Hundred Only		

NUMB Sl. No.	TEXT # Item Description	NUMBE Quantity	TEXT # Units	NUMBER # BASIC RATE In Figures To be entered by the Bidder	NUMBER # TOTAL AMOUNT Without Taxes in Rs. P	TEXT # TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1.060	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Above 185 Sq.mm upto 400 Sq.mm	16/40	Mtr	100.00	164000.00	INR One Lakh Sixty Four Thousand Only
1.070	Supply and making of straght through cable jointing with cast resin compound, including ferrule and other jointing materias, XLPE aluminium conductor cable of 11KV grade as required. 3.5C X 300 Sqmm	10	Each	4000.00	40000.00	INR Forty Thousand Only
1.080	Supply, Installation, Testing and Commissioning of LT Panel, cubicle type, made out of 2mm thick CRCA sheet steel, totally enclosed, IP-54, protection free standing, floor mounting, dust and vermin proof, outdoor, compartmentalized, powder coated painting suitable for operation on 3 Phase and neutral, 415V, 50 Hz AC supply system with bus bars extendanble on both sides, interconnections with suitable size of copper leads/ solid aluminium strips/ cables. Incoming : 2 Nos. MCCB, 400Amps, 4 Pole, 35 kA with adjustable setting, Electronic trip unit with O/C, S/C & Neutral protection. Bus Coupler 1 Nos. MCCB, 400Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection. Busbars 4P aluminium bus bars of 500A capacity with heat shrinkable coloured sleeves i/c SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. Instruments & accessories 1 No. 96mmX95mm digital type Voltmeter suitable range for 3phase, 4 wire operation with LED display and selector switch backup by 3 nos of 2Amp MCB - 2 sets. 3 Nos of LED type phase indicating lamps (RYB) with controlled by 2Amp MCB - 3 set. 1 Set Rotary operating mechanism and terminal extension spreaders with door interlock for all the MCCBs. Outgoing : 2 Nos. MCCB, 250Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection. 4 Nos. MCCB, 160Amps, 4 Pole, 35 kA with adjustable setting, thermal magnetic release with O/C & S/C protection.	3	Each	220000.00	660000.00	INR Six Lakh Sixty Thousand Only

NUMB	TEXT #	NUMBE	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2. SITC of LT panel, cubicle type, made out of 2mm thick CRCA sheet for frame work and covers (1.6mm thick for internal partitions), 3mm thick for gland plates i/c. cleaning & finishing complete with 7 tank process for powder coating, totally enclosed IP42, free standing, Floor mounting, dust and vermin proof, indoor, compartmentalized, suitable for operation on 3 phase and neutral, 415V, 50Hz AC system with extensible type TPN aluminum bus bars of high conductivity, SMC bus bar supports with short circuit withstand capacity of 50kA for 1 sec., bottom base channel of MS section not less than 100mm X 50mm X 5mm thick, fabrication shall be done in transportable sections, entire panel shall have a common copper earth of size 25mm X 5mm at the rear with 2 no's earth stud solid connections from main bus bar to switchgears with required size of Al. bus bars and control wiring with 2.5sqmm PVC insulated copper conductor Single core cable, cable alleys, cable gland plates in two half, supply & installation of following switchgears, metering instruments and accessories in the Main Essential LT panel and as per specifications. Incomer: a) 400A, 50kA, 4 pole MCCB with adjustable setting, Electronic trip unit with O/C, S/C & Neutral protection.-2No b) 400/5 Amps CTs-02 set c) LED type Indicating lamps with control fuse -02 set d) 0-500 volts Voltmeter (Digital type) with selector switch -02 set e) Ammeter (digital type & in-built selector switch) with CTs (Suppressed scale) - 2 set Bus Bar a) TPN Aluminum bus bar suitable for 500 Amps with heat shrinkable coloured sleeves i/c SMC bus bar supports & their spacing etc. for withstanding fault level of 50kA for 1 sec. Bus coupler a) 400 Amps, 50 kA, 4 pole MCCB conforming to IS-13947-2 1993 as amended up-to-date - 01 No. Outgoing feeders having the following: i) 160 A, 50kA, 4 pole MCCB -01 Nos ii) 125A, 50 kA, 4 pole MCCB -13 Nos	4	5	13	53	55
1.090		1	Each	350000.00	350000.00	INR Three Lakh Fifty Thousand Only

NUMB Sl. No.	TEXT # Item Description	NUMB Quantity	TEXT # Units	NUMBER # BASIC RATE In Figures To be entered by the Bidder	NUMBER # TOTAL AMOUNT Without Taxes in Rs. P	TEXT # TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1.100	Earthing with GI earth plate 600 mm X 600 mm X 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangements and watering pipe of 2.7 Meter long etc. with charcoal/coke and salt as required.	8	set	8000.00	64000.00	INR Sixty Four Thousand Only
1.110	Supply & laying 25 mm X 5 mm G.I strip at 0.50 Meter below ground as strip earth electrode, including connection/terminating with G.I nut, bolt, spring, washer etc. as required	100	Mtr	200.00	20000.00	INR Twenty Thousand
1.120	Dismantling bituminous road by manually/ mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge and Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) excluding the cost of centering and shuttering - All work up to plinth level including form work etc as required.	9	Cum	6000.00	54000.00	INR Fifty Four Thousand Only
1.130	SITC of On-Load manual Change over Switch-Sheet Steel encloser (conforms to IEC 60947-3), FP 63A, 415V AC supply	1	Each	40000.00	40000.00	INR Forty Thousand
Total in Figures					5210240.00	INR Fifty Two Lakh Ten
Quoted Rate in Words		INR Fifty Two Lakh Ten Thousand Two Hundred & Forty Only				

 22/03/2021

Jt. Gen. Manager (E-E)

AAI, Coimbatore International Airport