

No. AAI/MYS/ ENGG(E)/CW-03/2024 /1831-34

Date: 30.01.2024

To

M/s Lakshmi Electrical Enterprises,
No.1C, CLC Works Road,
New Colony, Chromepet,
Chennai – 600 044.
Email id: lakshmielec.Chennai@gmail.com

कार्य का नाम/Name of work: अतिरिक्त वॉच टावर का निर्माण एवं परिधि सुरक्षा के लिए मौजूदा वॉच टावरों में संशोधन मैसूरु हवाई अड्डे पर. एसएच: विद्युत कार्य / “Construction of additional watch tower and modification of existing watch towers for the perimeter security at Mysuru Airport. SH: Electrical works.”

संदर्भ / Ref : आपकी ई-निविदा संख्या: 2023_AAI_177350_1 /
Your e-tender no.: 2023_AAI_177350_1
आपकी ई-निविदा दिनांक 17.01.2024 को खुली /
Your Tender opened on 17.01.2024

महोदय / Dear Sir (s),

- उपरोक्त उल्लिखित कार्य के लिए आपका ई-टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है, आपके द्वारा उद्धृत आइटम दरें कुल ₹21,76,620.00 (इक्कीस लाख छिहत्तर हजार छह सौ बीस रुपये मात्र) (छोड़कर) हैं। जीएसटी जो कि निविदा में लगाई गई उचित लागत ₹27,75,429.00 (जीएसटी को छोड़कर) से 21.58% कम है। / Your E-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, item rates quoted by you totaling to ₹ 21,76,620.00 (Rupees Twenty One Lakhs Seventy Six Thousand Six Hundred and Twenty Only) (Excl. GST) which is 21.58 % below the justified cost put to tender of ₹ 27,75,429.00 (Excl. GST).
- सहा. महाप्रबंधक (इंजीनियरिंग-ई), एएआई, मैसूरु हवाई अड्डा, मैसूरु, कार्य के प्रभारी अभियंता होंगे। आपसे अनुबंध समझौते पर हस्ताक्षर करने और पूरा करने के लिए 08.01.2024 के भीतर एजीएम (इंजीनियरिंग-ई), एएआई, मैसूरु के कार्यालय में उपस्थित होने का अनुरोध किया जाता है। अनुबंध अनुबंध रुपये के मूल्य के गैर-न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा। 100/- (रुपए- सौ मात्र) और स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी। / Asst. General Manager (Engg-E), AAI, Mysuru Airport, Mysuru, shall be the Engineer-in-charge of the work. You are requested to attend the office of AGM (Engg-E), AAI, Mysuru within 08.01.2024 to sign and complete the contract agreement. The Contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees- hundred only) and the cost of stamp paper shall be borne by you.

Contd...2

3. कृपया रुपये जमा करें. इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर सुरक्षा जमा के रूप में 2,17,662/- (दो लाख सत्रह हजार छह सौ बासठ रुपये मात्र) जमा करने में विफल रहने पर, जीसीसी क्लॉज 1 (ए) की शर्त के अनुसार इसे काट लिया जाएगा।) पृष्ठ सं। अनुबंध दस्तावेज़ के 21 / Please deposit Rs. 2,17,662/- (Rupees Two Lakhs Seventeen Thousand Six Hundred and Sixty Two 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 GCC Clause 1 (a) page no. 21 of contract document.
4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम १९७० और अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम १९७१ बाल श्रम (निषेध और विनियमन) अधिनियम १९८६, निर्माण श्रमिकों (रोजगार और सेवा की स्थिति का विनियमन) अधिनियम के प्रावधानों का अनुपालन करें। १९९६, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम १९९६ जैसा कि खंड संख्या में निर्दिष्ट है। पृष्ठ संख्या १९ पर। निविदा के जीसीसी के ६२ और केंद्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और उसके नियम केंद्रीय और राज्य सरकारों के नियम। / You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Act 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 1996 as specified in Clause no. 19 on page no. 62 of GCC of Tender and rules of central and state Government minimum wages act & Rules thereof central and state Governments.
5. आपको प्रबंधक (इंजीनियरिंग-ई) भारतीय विमानपत्तन प्राधिकरण, मैसूर हवाई अड्डे से तुरंत संपर्क करने का निर्देश दिया जाता है, जो आपको साइट सौंप देंगे। / You are also directed to contact Manager (Engg-E) Airports Authority of India, Mysuru Airport, immediately who will hand over the site to you.
6. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय 04 महीने होगा और इसकी गणना इस पत्र के जारी होने के 10वें दिन से की जाएगी। / Please note that the time allowed for carrying out the work shall be 04 Months and same shall be reckoned from 10th day of issue of this letter.
7. अनुबंध के संबंध में कोई भी आगे का पत्राचार आम तौर पर प्रभारी अभियंता, भारतीय विमानपत्तन प्राधिकरण, मैसूर हवाईअड्डा, मैसूर को संबोधित किया जाना चाहिए। / Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge, Airports Authority of India, Mysuru Airport, Mysuru.

Contd...3

8. कृपया पावती और स्वीकृति की निशानी के रूप में अधोहस्ताक्षरी को यह प्राप्त करने के बाद इसके साथ संलग्न इस पत्र की दूसरी प्रति, हस्ताक्षर कर अधोहस्ताक्षरी को वापस भेजें।

Please acknowledge receipt and return the duplicate copy of this letter enclosed herewith after signing it to the under signed as a token of acceptance.

Thanking you

Encls: Schedule of Quantities

भवदीय/Yours faithfully,

सहायक महाप्रबंधक इंजीनियरी (इलेक्ट्रिकल),

Asst. General Manager (Engg-E)

अध्यक्ष, भाविप्रा के लिए एवं उनकी ओर से

For and on behalf of the Chairman
Airports Authority of India.

प्रतिलिपि/Copy To :

1. एयरपोर्ट डायरेक्टर, एएआई, मैसूर एयरपोर्ट

Airport Director, AAI, Mysuru Airport

2. उप। महाप्रबंधक (इंजीनियरिंग-ई), एएआई, आरएचक्यू, एसआर, चेन्नई।

Dy. General Manager (Engg-E), AAI, RHQ, SR, Chennai.

3. मैनेजर (इंजीनियरिंग-ई), एएआई, मैसूर एयरपोर्ट।

Manager (Engg-E), AAI, Mysuru Airport.

4. वर्क ऑर्डर फाइल। / Work order file.

5. समझौते की फाइल। / Agreement file.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Asst. General Manager (E-E), Airports Authority of India, Mysuru.

Name of Work: Construction of additional watch tower and modification of existing watch towers for the perimeter security at Mysuru Airport. SH: Electrical works.

Contract No: 2023_AAI_177350_1

LAKSHMI ELECTRICAL ENTERPRISES

Name of
the Bidder/
Bidding
Firm /
Company :**PRICE SCHEDULE**

(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)

NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	Supply of XLPE insulated PVC sheathed, armoured Aluminium conductor power cable of 1.1 KV grade of following sizes conforming to IS-7098 (Part-1) :1988 with upto date amendments etc complete as reqd. 3.5C x 25 Sq.mm	3000	Meter	205.00	615000.00	INR Six Lakh Fifteen Thousand Only
2	Supply of following sizes of HDPE pipe, ISI marked, PE-80 grade, PN-6 rating and conforming to IS:4984 with upto date amendments etc complete as required and as per specifications. 50 mm dia (OD)	3000	Meter	97.00	291000.00	INR Two Lakh Ninety One Thousand Only
3	Supply of energy efficient Led bulb suitable for the voltage range of 220V to 240V, suitable for fixing on the existing wall bracket. 9 W led bulb	21	Nos	125.00	2625.00	INR Two Thousand Six Hundred & Twenty Five Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
4	Supply of Led street light luminaire with 5 Year manufacturing warranty suitable for outdoor use, internal drive with surge protection and IP65 water resistant protection, frame and including all accessories etc as required. 45 W street light fitting	46	Nos	1650.00	75900.00	INR Seventy Five Thousand Nine Hundred Only
5	Supply of LED Flood light with 5 Year manufacturing warranty suitable for outdoor use, internal drive with surge protection and IP65 water resistant protection, frame and including all accessories etc as required. 50W LED Flood Light	5	Nos	2150.00	10750.00	INR Ten Thousand Seven Hundred & Fifty Only
6	Supply of Cabin fan suitable for the operation voltage of 220V to 240V , including grill protection, 360 Gyroscopic movement and all accessories complete as required. 300mm sweep	14	Nos	1950.00	27300.00	INR Twenty Seven Thousand Three Hundred Only
7	Supply of led type red aviation double dome obstruction light fitting suitable for operation on 230v 50hz AC single phase power supply with all accessories complete as required	16	Nos	5100.00	81600.00	INR Eighty One Thousand Six Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
8	Supply, Installation, Testing and Commissioning of High wall mounted Inverter type Split Air-conditioning units of following capacities with FIVE (05) STAR BEE RATING suitable for R-32/eco-friendly refrigerant, complete with indoor and outdoor unit, copper condenser coil, first charging and topping up of refrigerant if required, standard length of refrigerant piping with insulation, drain piping, & interconnecting copper control cables(b/w indoor & outdoor unit), required length of power cables upto nearest socket outlet, suitable capacity of Voltage stabilizer, cordless remote control etc. suitable for operation of 230V, 50 Hz, single phase AC power supply complete as per specifications and as per actual site requirements. 2.0TR Capacity	2	Each	48500.00	97000.00	INR Ninety Seven Thousand Only
9	Providing additional refrigerant piping with insulation and interconnecting copper control cable between indoor unit and outdoor unit for the following type of Split/Cassette AC units etc complete as required. 2.0TR High wall mounted inverter type Split AC units	10	Meter	850.00	8500.00	INR Eight Thousand Five Hundred Only
10	Providing additional PVC Drain piping (medium class) of suitable size with insulation for the following type of Split/Cassette AC units complete with all accessories complete as required. 2.0TR High wall mounted inverter type Split AC units	10	Meter	80.00	800.00	INR Eight Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
11	Providing Cement Concrete pedestal/ MS Stand of suitable size for installation of split/Cassette AC outdoor unit as per site requirement complete as required.	2	Job	2000.00	4000.00	INR Four Thousand Only
12	Laying of following size of HDPE pipe along with all accessories like socket, bend, couplers etc. direct in ground (75cm below ground level) including cutting, jointing, excavation, refilling the trench (after laying of pipes) but excluding sand cushioning and protective covering etc., complete as required. 50 mm dia (OD)	3000	Meter	110.00	330000.00	INR Three Lakh Thirty Thousand Only
13	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe/HDPE Pipe /GI pipe as required. Upto 35 sq. mm	3000	Meter	40.00	120000.00	INR One Lakh Twenty Thousand Only
14	Laying of following size of HDPE pipe along with all accessories like socket, bend, couplers etc. on the wall surface/ False ceiling including cutting, clamping, finishing etc complete as required. 50 mm dia (OD)	33	Meter	50.00	1650.00	INR One Thousand Six Hundred & Fifty Only
15	Supply and fixing of 2.5mm thick hot press moulded SMC junction box of size 250mm x 250mm x155mm with hinged door fitted with 32A, 4 way Connector, on concrete pillar including accessories such as clamps/nuts bolts/screw etc. as required as per actual site requirements	11	Nos	1500.00	16500.00	INR Sixteen Thousand Five Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
16	Supplying and making end termination with brass compression gland and aluminium lugs for following size of XLPE insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3.5 X 25sq. mm	22	Nos	275.00	6050.00	INR Six Thousand & Fifty Only
17	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	5520	Meter	27.00	149040.00	INR One Lakh Forty Nine Thousand & Forty Only
18	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 PVC conduit as required.					
18.01	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	55	Meter	290.00	15950.00	INR Fifteen Thousand Nine Hundred & Fifty Only
18.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	110	Meter	240.00	26400.00	INR Twenty Six Thousand Four Hundred Only
19	Supply and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240V, on surface/recess, complete with tinned copper busbar, neutral bus bar, earth bus bar, din bar, interconnections, powder paint painted including earthing etc as required (But without MCB/RCCB/isolator) 6 way double door	11	Nos	2200.00	24200.00	INR Twenty Four Thousand Two Hundred Only



Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
20	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. 25A, 30mA RCCB	11	Nos	2550.00	28050.00	INR Twenty Eight Thousand & Fifty Only
21	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, 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.					
21.01	6A Single pole MCB	22	Nos	155.00	3410.00	INR Three thousand Four Hundred & Ten Only
21.02	16A Single pole MCB	11	Nos	155.00	1705.00	INR One thousand Seven Hundred & Five Only
22	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	11	Nos	10.00		
23	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 12 Module	11	Nos	260.00	110.00	INR One Hundred & Ten Only
24	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
24.01	5/6 amps switch	44	Nos	60.00	2640.00	INR Two Thousand Eight Hundred & Sixty Only
24.02	15/16 amp switch	11	Nos	225.00	2475.00	INR Two Thousand Four Hundred & Seventy Five Only
24.03	5/6 amp socket outlet	11	Nos	165.00	1815.00	INR One Thousand Eight Hundred & Fifteen Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
24.04	15/16 amp socket outlet	11	Nos	225.00	2475.00	& Seventy Five Only
25	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	11	Nos	310.00		INR Three Thousand Four Hundred & Ten Only
26	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 medium class PVC 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 B	44	Nos	850.00	37400.00	INR Thirty Seven Thousand Four Hundred Only
27	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	11	Nos	10.00	110.00	INR One Hundred & Ten Only
28	Supplying and fixing brass batten/ angle holder including connection etc. as required.	11	Nos	80.00	880.00	INR Eight Hundred & Eighty Only
29	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	22	Nos	40.00	880.00	INR Eight Hundred & Eighty Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
30	Installation, testing and commissioning of LED street light luminaire on the wall bracket, including 40mm dia wall bracket of suitable shape, clamps, screw, nut and bolts, connections with suitable size of insulated copper wire completely as required, as per the site conditions.	11	Each	850.00	9350.00	INR Nine Thousand Three Hundred & Fifty Only
31	Installation, testing and commissioning of Cabin fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	11	Each	250.00	2750.00	INR Two Thousand Seven Hundred & Fifty Only
32	Earthing with G.I. earth pipe 3 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	11	Each	5500.00	60500.00	INR Sixty Thousand Five Hundred Only
33	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	55	Meter	210.00	11550.00	INR Eleven Thousand Five Hundred & Fifty Only
34	Laying of following size of HDPE pipe under bitumenous road/concrete surface (75cm below ground level) including cutting, chiselling, excavation, refilling the trench (after laying of pipes) finishing and making good the top surface with 1:2:4 cement concrete of minimum 150mm thickness etc complete as required. 50mm Dia	18	Meter	1350.00	24300.00	INR Twenty Four Thousand Three Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
35	Supply and embedding of following sizes of 'B' Class GI pipe across the culvert crossing including cutting the side walls of culvert at required depth and finishing the surface 1:2.4 grade cement concrete after embedding of pipes etc complete as required as per actual site requirements. 65 mm GI Pipe	20	Meter	1250.00	25000.00	INR Twenty Five Thousand Only
36	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	93	Nos	545.00	50685.00	INR Fifty Thousand Six Hundred & Eighty Five Only
Total in Figures						INR Twenty One Lakh Seventy Six Thousand Six Hundred & Twenty Only
Quoted Rate in Words		INR Twenty One Lakh Seventy Six Thousand Six Hundred & Twenty Only				


 सहस्यक मन्त्रालय (इंजी-वि)
 Asst. General Manager (Engg - Elect)

30.01.2024
 30.01.2024