



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं:- भा.वि.प्रा./कोटा/अभि.-(वि.)/कार्यादेश/2022-23/8562-67

दिनांक:-20/10/2022

सेवा में,

मैसर्स सुभम इलेक्ट्रिकल
चेंबर नंबर 13, संगम टॉवर,
कोर्ट रोड, सीकर (राजस्थान)
ई-मेल- subhamelectricalsikar@gmail.com

M/s Subham Electrical,
Chamber No. 13, Sangam Tower,
Court Road, Sikar (Rajasthan)
E-mail- subhamelectricalsikar@gmail.com

विषय :- एआरएमओ ऑफ इंटरनल एंड एक्सटर्नल इंस्टालेशन एंड अलाइड वर्क्स एट सी.ए. कोटा (2022-2024).
Subject :- ARMO of internal & external electrical installation and allied works at C.A. Kota (2022-24).

संदर्भ:- दिनांक 11/10/2022 को खोली गई आपकी ई-निविदा (वित्तीय बिड)।

Ref:- Your E-Tender (Financial Bid) opened on dated 11/10/2022.

महोदय,

1. उल्लेखित कार्य हेतु आपकी ई-निविदा आपके द्वारा उद्धृत कुल रु. 44,06,802/- (अक्षरे चवालीस लाख छः हजार आठ सौ दो रुपये मात्र) (जी.एस.टी रहित) की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि ई-निविदा की अनुमानित लागत रु. 53,98,861/- (जी.एस.टी. रहित) से 18.38% नीचे हैं।

Your E-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totalling to Rs. 44,06,802/- (Rupees Forty Four Lakh Six Thousand Eight Hundred Two only) (Excluding GST) which is 18.38% below the estimated cost of Rs. 53,98,861/- (Excluding GST).

2. सहायक महाप्रबंधक (अभियांत्रिकी-विधुत), भारतीय विमानपत्तन प्राधिकरण, किशनगढ़ हवाई अड्डा, अजमेर इस कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 14/11/2022 तक सहायक महाप्रबंधक (अभियांत्रिकी-विधुत), के कार्यालय में उपस्थित हो। संविदा करार रु 100/- (मात्र सौ रुपये) के न्यायिकेतर (नॉन-ज्युडिशियल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

Asstt. General Manager (Engg-E), AAI, Kishangarh Airport, Ajmer shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Asstt. G.M. (Engg-E) by 14/11/2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

3. सुरक्षा राशि रु. 4,40,680/- (अक्षरे चार लाख चालीस हजार छः सौ अस्सी रुपये मात्र) को 10 दिन के भीतर जमा करें अन्यथा इस राशि की कटौति संविदा कागजात के पृष्ठ 16 पर जी सी सी के खण्ड-1 ए के अनुसार आपके चालू बिलों से की जाएगी।

Security deposit Rs. 4,40,680/- (Rupees Four Lakh Forty Thousand Six Hundred Eighty only) within 10 days from the date of issue of this letter, failing which, the same will be deducted as per condition of clause no.- 1A, page no. -16 of tender/contract document.



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4. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970, संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध एवं उन्मूलन) अधिनियम 1986, निर्माण श्रमिकों (सेवा के शर्त और नियमन) अधिनियम 1986 और अन्य निर्माण श्रमिक कल्याण उपकरण अधिनियम 1996 जो कि निविदा दस्तावेज के जी.सी.सी. के प्रावधानों का और केन्द्रीय व राज्य सरकारों के लागू की गये नियमों का अनुपालन करें।

You are requested to comply with the provision of Contract Labour (Regulation & Abolition) Act of 1970, Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building & Other Construction Workers Welfare Cess Act 1996 as specified in GCC of tender Document and Rules of Central and state Govt.

5. आपको सहा. प्रबंधक (अभियांत्रिकी-विद्युत), कोटा हवाई अड्डा, कोटा से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा किया जाएगा।

You are also directed to contact Asstt. Manager (Engg-E), AAI, Kota Airport, Kota immediately who will arrange to hand over the site to you.

6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको 24 माह का समय प्रदान किया जाता है जो कि दिनांक 01/11/2022 से प्रभावी होगी।

Please note that the time allowed for carrying out the work shall be 24 Months & shall be reckoned w.e.f 01/11/2022.

7. दोष दायित्व अवधि छह (06) महीने होगी, जो कार्य के पूरा होने की वास्तविक दर्ज तिथि से प्रभावी होगी।

The defects liability period shall be Six (06) Months, which will be effective from the actual recorded date of completion of the work.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः इंजीनियर-इन-चार्ज के नाम से किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजें।

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

10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।

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

Enclosure :- BOQ Page 1 to 07.

भवदीय / Yours Faithfully,

सहायक महाप्रबंधक (अभि-वि०) / Asstt. Gen. Mgr. (Engg-E)
कृते तथा ओर से अध्यक्ष, भा.वि.प्रा. / For and on behalf of Chairman, AAI

1. निदेशक विमानपत्तन, भा.वि.प्रा., कोटा हवाई अड्डा, कोटा।
2. प्रबंधक (अभि-विद्युत), भा.वि.प्रा., किशनगढ़ हवाई अड्डा, अजमेर।
3. सहायक प्रबंधक (अभि-विद्युत), भा.वि.प्रा., कोटा हवाई अड्डा, कोटा।
4. करारनामा।
5. सम्बन्धित फाईल।

Item Rate BoQ

Tender Inviting Authority: Asst. Gen. Manager (Engg.-E), Kishangarh Airport, Ajmer

Name of work :- ARMO of internal & external electrical installation and allied works at C.A. Kola (2022-24)

Contract No: 2022_AAI_127503_1

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 #	TEXT #	NUMBER #	NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #
Sl No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	NUMBER #
1	2	4	5	13	53	55						
1	Operation and Maintenance of all internal & external electrical and mechanical installations located at Power House, Terminal Building, NDB Building, Residential Colony and Operational Area attending to complaints/ faults/ breakdowns, ensuring serviceability and satisfactory working condition of the system, performing preventive maintenance, maintaining the records/ documentation etc. as per special conditions of contract by deploying minimum manpower as per SCC clause 24 of Page SCC-05.	24	Month	152568.00	3661632.00	INR Thirty Six Lakh Sixty One Thousand Six Hundred & Thirty Two Only						
2	Comprehensive maintenance of 1.5 TR window type air conditioning unit with voltage stabilizer including replacement of defective compressor, charging the gas and replacement of other parts as required for ONE UNIT for ONE MONTH.	216	Job	350.00	75600.00	INR Seventy Five Thousand Six Hundred Only						
3	Comprehensive maintenance of 1.5 / 2 TR split air conditioning unit with voltage stabilizer including replacement of defective compressor, charging the gas and other parts as required for ONE UNIT for ONE MONTH.	144	Job	400.00	57600.00	INR Fifty Seven Thousand Six Hundred Only						

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
4	Comprehensive maintenance of 2.0 TR Cassette type split air conditioning unit with voltage stabilizer including replacement of defective compressor, charging the gas and other parts as required for ONE UNIT for ONE MONTH.	96	Job	450.00	43200.00	INR Forty Three Thousand Two Hundred Only
5	Comprehensive maintenance of 3.0 TR Tower type air conditioning unit with voltage stabilizer including replacement of defective compressor, charging the gas and other parts as required for ONE UNIT for ONE MONTH.	192	Job	550.00	105600.00	INR One Lakh Five Thousand Six Hundred Only
6	Comprehensive maintenance of water cooler having capacity upto 150 Ltr. including replacement of defective compressor, charging the gas and other parts as required for ONE UNIT for ONE MONTH.	72	Job	450.00	32400.00	INR Thirty Two Thousand Four Hundred Only
7	Comprehensive maintenance of Reverse Osmosis Unit of 50 LPH capacity including replacement of defective parts as required for ONE UNIT for ONE MONTH.	48	Job	650.00	31200.00	INR Thirty One Thousand Two Hundred Only
8	Comprehensive maintenance of Reverse Osmosis Unit of 25 LPH capacity including replacement of defective parts as required for ONE UNIT for ONE MONTH.	24	Job	800.00	19200.00	INR Nineteen Thousand Two Hundred Only
9	Visit charges of service engineer as & when required from specialized firm for inspection & breakdown maintenance of AMF/LT Panel etc. complete as per site requirement.	4	Job	1700.00	6800.00	INR Six Thousand Eight Hundred Only
10	Rewinding of ceiling fans of 1200/1400 mm with super enamelled copper wire of suitable gauge & insulation grade i/c replacement of ball bearing, shaft etc. as required.	5	Job	625.00	3125.00	INR Three Thousand One Hundred & Twenty Five Only
11	Rewinding of Exhaust fans/ pedestal fan/wall mounted fan of all size, with super enamelled copper wire of suitable gauge & insulation grade i/c replacement of ball bearing, shaft etc. as required.	5	Job	4200.00	21000.00	INR Twenty One Thousand Only
12	Supply of S.P. 5/6 A, one way Plano type switch. (Make Anchor)	40	Each	19.00	760.00	INR Seven Hundred & Sixty Only
13	Supply of 3 pin, 5/6A, Plano type socket outlet. (Make Anchor)	40	Each	33.00	1320.00	INR One Thousand Three Hundred & Twenty Only



Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
14	Supply of S.P. 15/16A, one way Plano type switch. (Make Anchor)	20	Each	80.00	1600.00	INR One Thousand Six Hundred Only
15	Supply of 6 pin, 6/16A, Plano type socket outlet. (Make Anchor)	20	Each	80.00	1600.00	INR One Thousand Six Hundred Only
16	Supply of 3 pin, 5/6A, plug top.	10	Each	59.00	590.00	INR Five Hundred & Ninety Only
17	Supply of 3 pin 15/16A, plug top.	10	Each	87.00	870.00	INR Eight Hundred & Seventy Only
18	Supply of 1.5sq.mm, FR-LSH PVC insulated multistrand copper conductor, single core cable of 1.1KV grade, conforming to IS 694:2010 grade and up to date amendments.	180	Mtr	18.00	3240.00	INR Three Thousand Two Hundred & Forty Only
19	Supply of 2.5sq.mm, FR-LSH PVC insulated multistrand copper conductor, single core cable of 1.1KV grade, conforming to IS 694:2010 grade and up to date amendments.	180	Mtr	35.00	6300.00	INR Six Thousand Three Hundred Only
20	Supply of 2 core, 2.5 Sqmm PVC insulated and FR PVC round sheathed multistrain copper flexible cable of 1.1KV grade, conforming to IS 694:2010 grade and up to date amendments.	100	Mtr	80.00	8000.00	INR Eight Thousand Only
21	Supply of 3 core, 2.5 Sqmm PVC insulated and FR PVC round sheathed multistrain copper flexible cable of 1.1KV grade, conforming to IS 694:2010 grade and up to date amendments.	100	Mtr	125.00	12500.00	INR Twelve Thousand Five Hundred Only
22	Supply of 4 Sqmm FR-LSH PVC insulated (unheated) multistranded single core copper conductor flexible cable of 1.1KV grade, conforming to IS 694:2010 grade and up to date amendments.	90	Mtr	55.00	4950.00	INR Four Thousand Nine Hundred & Fifty Only
23	Supply of 9/10 watt LED Bulb .	30	Each	125.00	3750.00	INR Three Thousand Seven Hundred & Fifty Only
24	Supply of recess mounted 18 W LED downlighter , with pressure die cast aluminium heat sink & PC diffuser, LEDs of approved makes, complete as per technical specifications suitable for indoor applications. Make/Model:- Bajaj/ BZSLO 18 W WH PRO or equivalent.	10	Each	1700.00	17000.00	INR Seventeen Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
25	Supply of 25 watt LED type out door lighting luminaire with Epoxy powder coated high pressure die cast aluminum housing, having uniform lighting distribution, drivers with in-built 5KV surge protection, with 5 Year warranty on complete luminaire including driver/control gear & LED, complete as per technical Specifications.	10	Each	1600.00	16000.00	INR Sixteen Thousand Only
26	Supply of LED Indication Lamp (R/Y/B/G) with integral circuit suitable for LT panel.	25	Each	119.00	2975.00	INR Two Thousand Nine Hundred & Seventy Five Only
27	Supply of Constant Current LED driver, input voltage 240VAC, 50/60 Hz, output voltage 36 VDC, 2.1 Amp, suitable for BRTFG 72W LED 240V, 50Hz LED street light. Make-Bajaj Electricals Ltd./CAT No-BGD 31215.	10	Each	1100.00	11000.00	INR Eleven Thousand Only
28	Supply of 10 KV Surge Protector, continuous voltage 280 VAC, Maximum current 15A, rated peak current 10kA(8/20micro second), suitable for BRTFG 72W LED, 240V, 50Hz LED street light. Make-Bajaj Electricals Ltd.	10	Each	159.00	1590.00	INR One Thousand Five Hundred & Ninety Only
29	Supply of Constant Current LED driver, input voltage 240VAC, 50 Hz, output voltage 32-36VDC suitable for BCLST 20W LED, 240V, 50Hz street light. Make-Bajaj Electricals Ltd. Model No:-BRLD25.	10	Each	497.00	4970.00	INR Four Thousand Nine Hundred & Seventy Only
30	Supply of 200 Watt LED type out door lighting luminaire (flood light) with high pressure die cast aluminum/standard alloy housing, having uniform lighting distribution with luminaire efficiency of more than 110 lumen per watt, CRI more than 70, THD less than 10%, IP 66 protection, with 5 Year warranty on complete luminaire including driver/control gear & LED, more than 50,000 burning hours, as per technical specifications complete as required. Make/Model:- Bajaj/ BJFL200 W LED 1 (Amaze LED) or equivalent.	5	Each	1300.00	6500.00	INR Six Thousand Five Hundred Only
31	Supply of 1200 mm Ceiling Fan (60 watt max. rated power), White/ Ivory, suitable for operation on 230 V single phase AC supply as and when required (as per Approved make) Make/Model:- Bajaj/ Royal Star or Usha/1200 mm NEO or equivalent.	8	Each	1500.00	12000.00	INR Twelve Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
32	Supply of 20 watt LED battery type tube light (4 ft.) ultra slim with extruded polycarbonate, Suitable for 230V, 50Hz, AC Supply with all accessories.	20	Each	350.00	7000.00	INR Seven Thousand Only
33	Supply of digital Clamp meter with all its accessories suitable for measurement of (a) AC Voltage of range 0-1000 V with of accuracy of 1.5% (b) DC Voltage of range 0.4V-1000V with of accuracy of 0.75% (c) AC Current 40A-1000A with accuracy 1.5% (d) Resistance 0 Ω - 40MΩ (e) Frequency 10Hz -500 kHz with Accuracy of 0.2% (f) Capacitance of 5nF arad-200MicroFarad Jaw size of the clamp meter shall be 51 mm Dia. with provision of Diode test, continuity test, data Hold, Back Light facility Available. Make/Model:-RISHABH Instruments(RISH clamp ES1000 AC/ES400AC) or equivalent.	1	Each	3500.00	3500.00	INR Three Thousand Five Hundred Only
34	Supply of rechargeable battery operated digital insulation tester suitable for measure voltage up to 1000 Volt, resistance up to 1000 M-ohm with test leads & other accessories. Make/Model- Rishabh/Rish insu 10 OR Mecor/RT903A or equivalent.	1	Each	3500.00	3500.00	INR Three Thousand Five Hundred Only
35	Supply of Digital earth resistance tester with dual resistance range (0-10-1000 ohms). The instrument shall have provision of rechargeable battery with in built charger with all its accessories as complete as required. Make/Model:- Sigma Instruments Ltd/Waco or CIE/DET-2000 or equivalent.	1	Each	3000.00	3000.00	INR Three Thousand Only
36	Supply of extension board 16 Amp, surge & spike guard, 3 pin, 4 no. sockets, 01 no switch, with 4 mt. power cable. Make/Model:-Anchor/22068 16 A Spike guard or equivalent.	6	Each	862.00	5172.00	INR Five Thousand One Hundred & Seventy Two Only
37	Supply of 05 step fan regulator 230V, AC 50Hz.	8	Each	183.00	1464.00	INR One Thousand Four Hundred & Sixty Four Only
38	Supply of desert cooler with 75 Litre water tank capacity with wheels for easy mobility, duro pump technology, complete as required. Make/Model:- Symphony/SUMO 75 XL OR Make/Model:- Hevelis/Supro-75 (GHRACSUW075), OR Make/Model:- Orient/Titan-75 (OD7501H).	3	Each	6000.00	18000.00	INR Eighteen Thousand Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
39	Supply of Timer, based on Micro control technology, for control two nos AC, programmable, LCD display, Automatic override facility to second AC if running AC fails. Input 230V AC +/- 15 %, 50 Hz, Contact rating 30A at 230 V, change over time delay up to 8/12 hours (site selectable switch), complete as required. Make/Model: Dynamic Micro Tech/ TT2-2018-Heavy Duty. Make/Model: Creative Technology/ PLC AC STC 02.	2	Each	10500.00	21000.00	INR Twenty One Thousand Only
40	Supply of First Aid Kit with large plastic box designed as per minimum no. of component given in industrial aid. (Make/Model: St. Johns First Aid Kit/ S/J P3 Medium (Red) or equivalent.	1	Each	1494.00	1494.00	INR One Thousand Four Hundred & Ninety Four Only
41	Supply of 12V, 150AH, Lead Acid Battery with buyback of old batteries, suitable for 75 KVA KOEL Make D.G. Sets, complete as required.	2	Each	1300.00	2600.00	INR Two Thousand Six Hundred Only
42	Supply of 12V, 100AH, Lead Acid Battery with buyback of old batteries, suitable for 35 KVA Cummins Make D.G. Sets, complete as required.	2	Each	5500.00	11000.00	INR Eleven Thousand Only
43	Supply of 12V, 35 AH, SMF Battery with buyback of old batteries.	2	Each	3800.00	7600.00	INR Seven Thousand Six Hundred Only
44	Visit Charges of service engineer quarterly basis and to attend breakdown maintenance (as & when required) of 75 KVA DG Set from authorized dealer of KOEL etc. complete as per site requirement. (One job for three Months)	16	Job	1100.00	17600.00	INR Seventeen Thousand Six Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Without GST) in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
45	Carrying out the B-check maintenance of 75 KVA, D.G. Set (Make-KOEL), from authorized dealer of KOEL i/c supply of B-check kit, Lube Oil etc. and submission of report. B-Check kit containing following Items:- i) Spin on Lube Oil filter - 01 No. ii) Fuel Filter Element Pre - 01 No. iii) Fuel Filter Element Micro - 01 No. iv) V-Belt XPA 1250 Cogged - 01 No. v) Air Cleaner Element - 01 No. vi) Coolant - 13 Ltr. vii) Kriloskar care super genuine oil - 13Ltr.	8	Job	3000.00	24000.00	INR Twenty Four Thousand Only
46	CPWD- DSR 2022 (E&M) Note: (i) The rate for this item has to be quoted carefully. (ii) The guidelines for quoting the rate for this item is mentioned in clause 24 (c) of Page GTT-3.	1	Job	105000.00	105000.00	INR One Lakh Five Thousand Only
Total in Figures					4406802.00	INR Forty Four Lakh Six Thousand Eight Hundred & Two Only
Quoted Rate in Words					INR Forty Four Lakh Six Thousand Eight Hundred & Two Only	

20/10/22
A9M(32)

BOQ.07

Signature Not Verified

Digitally signed by TANSUKH RAM
Date: 2022.12.17 15:32:32 IST
Location: eProcurement System for
Central PSUs