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आज़ादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संख्या :- भाविप्रा/जोध./अभि.(वि.)/डब्ल्यूई-147/2024-25/ 872-879
Ref. No :- AAI/JOD/ENGG (E)/WE-147/2024-25/

दिनांक:- 21.06.2024
Date:- 21.06.2024

सेवा में,

To,

मेसर्स आर.ए. इंजीनियर्स,
एल/एस शाहीन बाग, ई-125 चौथी मंजिल,
अबुल फजल एन्क्लेव पार्ट-1, जामिया नगर,
नई दिल्ली-110025

M/s R.A. Engineers,
L/S Shaheen Bagh, E-125 Fourth Floor,
Abul Fazal Enclave Part-1, Jamia Nagar,
New Delhi-110025

कार्य का नाम:- "प्रोविजन ऑफ एक्सपेंशन ऑफ एसएचए ईन एयर साइड एट सिविल एन्क्लेव जोधपुर। उपकार्य :- एयरकंडीशनिंग बाय VRF/VRV टाइप सिस्टम ईन एक्जिस्टिंग सेक्युरिटी होल्ड एरिया।"

Name of work:- "Provision of expansion of SHA in Air Side at Civil Enclave Jodhpur. SH: Airconditioning by VRF/ VRV type system in existing Security hold area."

संदर्भ:- आपकी CPPP बिड संख्या: Tender ID- 2023_AAI_189086_1 की वित्तीय बिड दिनांक 31.05.2024 को खोली गयी।

Ref:-Your CPPP e-Bid No.: Tender ID- 2023_AAI_189086_1 Financial Bid was opened on dtd. 31.05.2024.

महोदय / Dear Sir (S),

1. उपरोक्त उल्लेखित कार्य के लिए आपकी ई-बिड आपके द्वारा बताए गये मद मूल्यों पर कुल राशि ₹ 34,46,926/- (दर जीएसटी रहित) (चौतीस लाख छियालीस हजार नौ सौ छब्बीस मात्र) जो कि अनुमानित लागत ₹ 46,37,374.00 (जीएसटी रहित) जो बिड में दी गई है से 25.67% नीचे है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है।

Your e-Bid 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 ₹ 34,46,926.00/- (Rates Excluding GST) (Rupees Thirty Four Lakh Forty Six Thousand Nine Hundred Twenty Six Only) which is 25.67% blow the Estimated Cost put to bid of ₹ 46,37,374 (i/c GST).

2. उप-महाप्रबंधक (अभि.-विद्युत) / सहायक महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, सिविल एन्क्लेव, जोधपुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 05.07.2024 तक सहायक महाप्रबंधक (अभि.-विद्युत), सिविल एन्क्लेव, जोधपुर के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹ 500/- (रु पाँच सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

DGM (E-E) /AGM (E-E), Airports Authority of India, Civil Enclave, Jodhpur shall be Engineer-in-Charge of the work. You are requested to attend the office of AGM (E-E), Airports Authority of India, Civil Enclave, Jodhpur by 05.07.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of ₹ 500/- (Rs. Five Hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि ₹ 3,44,693.00 (रु तीन लाख चौवालीस हजार छह सौ तिरानबे मात्र) जमा कर दें, अन्यथा ठेके के करारनामे में GCC के पृष्ठ संख्या 17 पर क्लॉज नं.1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

लगातार - 2

कार्यालय निदेशक विमानपत्तन, सिविल एन्क्लेव, जोधपुर - 342011, फोन: 0291-2595201, निवास: 029-16550727 फैक्स 0291-2512934
O/o Airport Director, Civil Enclave, Jodhpur -342011, Ph: - 0291-2595201 Residence: 0291-6550727 Fax: 0291-2512934
"हिन्दी पत्रों का स्वागत है।"



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

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Please deposit ₹ 3,44,696.00 (Rs. Three Lakh Forty Four Thousand Six Hundred Ninety 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. 1A on Page No. 17 of GCC of contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 आदि जैसाकि बिड दस्तावेज और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in the bid document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि तुरंत प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, सिविल एन्क्लेव, जोधपुर से मिले वह आप को साइट सौंपने की व्यवस्था करेंगे।

You are directed to contact Manager (Engg.-Elect), Airports Authority of India, Civil Enclave, Jodhpur immediately who will arrange to hand over the site to you.

6. कृपया नोट कर ले कि काम करने का निर्धारित समय 04 (चार) माह है जोकि इस पत्र के जारी होने से दसवें दिन (अर्थात् 01.07.2024) से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 04 (Four) Months and same shall be reckoned from the tenth day (i.e. 01.07.2024) after issue of this letter or on actual delivery of items.

7. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Engg.-in-Charge

8. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

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.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

सहा. महाप्रबंधक (अभि.-विद्युत) / AGM (Engg. - E),

के लिए और ओर तरफ से - अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

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

संलग्न / Enclosed:- Bill of Quantities

Item Rate BoQ

Tender Inviting Authority: Asst. General Manager Engg.- E, Airports Authority of India, Civil Airport, Jodhpur

Name of Work:- "Provision of expansion of SHA in Air Side at Civil Enclave Jodhpur.

SH : Airconditioning by VRF/ VRV type system in existing Security hold area."

e-Tender ID.: 2024_AAI_189086_1

Name of the Bidder/ Bidding Firm / Company :		R A Engineers					
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)							
Sl. No.	Item Description	Quantity	Units	BASIC RATE per Item 'Excluding GST' in Figure to be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST but including all taxes	TOTAL AMOUNT Excluding GST but including all taxes In Words	
1	2 Outdoor Unit: (Total 100 HP Minimum) Supply, installation, testing and commissioning of Variable Refrigerant Volume / Variable Refrigerant Flow modular type air-conditioning Outdoor Units including lifting, loading/unloading, and transportation charges, equipped with full / 100% multiple inverter driven highly efficient twin rotary / scroll based compressors, precoated aluminium fin type heat exchanger, low noise, condenser fans, GI coated condenser stands, microprocessor panel with sequential starting of condensing units, coils, expansion valves, filters, single phase preventer, complete with controller and with accessories & sub assemblies fittings etc. for proper functioning of atleast 80 Tr units, including full charging of R-410A refrigerant gas or green gas at site complete as per specifications. The Unit shall be constructed from heavy gauge mild steel panels and coated, suitable for air conditioning operation on three phase, 415 Volts, 50 Hz, RUN status & Remote start/stop command including multi-connecting KIT and MS Stand with vibration isolators, necessary accessories and top up of refrigerant gas at site.	4	5	6	10	12	
1.01	26 to 30 HP dual compressor Module	3	Each	432500.00	1297500.00	INR Twelve Lakh Ninety Seven Thousand Five Hundred Only	
1.02	16 to 20 HP dual compressor Module	1	Each	291374.00	291374.00	INR Two Lakh Ninety One Thousand Three Hundred & Seventy Four Only	

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Sl. No.	Item Description	Quantity	Units	BASIC RATE per Item 'Excluding GST' in Figure to be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST but including all taxes	TOTAL AMOUNT Excluding GST but including all taxes In Words
1	2	4	5	6	10	12
2	Indoor Units: (Total 80 Ton Minimum) Supply, Installation, Testing & Commissioning of VRV/VRF based Ceiling suspended Cassette type Indoor unit including lifting, loading/unloading, and transportation charges, with 4 way / round flow, includes washable pre filter, fan section with low noise section, multi speed motor, coil section with DX-coil, outer cabinet, inbuilt drain pump and drain pan, insulation, pipe connections etc. with ability to communicate with Central Monitoring System and corded/wireless remote controller etc. as per specifications complete as required. including Core cutting , fitting, supports, any other civil work required.					
2.01	8.0 Tr Ductable type indoor units	2	Each	71300.00	142600.00	INR One Lakh Forty Two Thousand Six Hundred Only
2.02	4.0 Tr Tower type indoor units	12	Each	36600.00	439200.00	INR Four Lakh Thirty Nine Thousand Two Hundred Only
2.03	4.0 Tr Cassette type indoor units	3	Each	40654.00	121962.00	INR One Lakh Twenty One Thousand Nine Hundred & Sixty
2.04	2.0 Tr Wall mounted type indoor units	2	Each	22070.00	44140.00	INR Forty Four Thousand One Hundred & Forty Only
3	Supply, Installation, Testing & Commissioning of Central Controller capable of centrally controlling all the outdoor and indoor units including temprature, On/Off, control wiring and connections etc. as per OEM recommendation complete as required.	1	Each	47398.00	47398.00	INR Forty Seven Thousand Three Hundred & Ninety Eight Only
4	Refrigerant Copper Piping: Supply, installation, testing of inter connecting of hard drawn heavy duty copper refrigerant pipe of following sizes suitable for R-410A refrigerant including suitable no. of Y, T Joints/ Headers/Refnets for SUB & connections of refrigerant pipes to units alongwith 19mm thick closed cell elastometric nitrile rubber tubular insulation(13/19 mm) between each set of indoor & outdoor units as per specifications, all piping inside the room shall be properly supported with MS / GI / STUDS / CLAMPS / HANGERS etc. complete as required. The thickness of copper pipe shall be as per OEM Standards.					
4.1	(a) 34.9 mm O.D. (insulation : 19 mm)	100	Each	1210.00	121000.00	INR One Lakh Twenty One Thousand Only
4.2	(b) 28.6 mm O.D. (insulation : 19 mm)	100	Each	1040.00	104000.00	INR One Lakh Four Thousand Only
4.3	(c) 22.2 mm O.D. (insulation : 19 mm)	50	Each	950.00	47500.00	INR Forty Seven Thousand Five Hundred Only
4.4	(d) 19.1 mm O.D. (insulation : 19 mm)	50	Each	790.00	39500.00	INR Thirty Nine Thousand Five Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE per Item 'Excluding GST' in Figure to be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST but including all taxes	TOTAL AMOUNT Excluding GST but including all taxes In Words
1	2	4	5	6	10	12
4.5	(c) 15.9 mm O.D. (insulation : 19 mm)	50	Each	620.00	31000.00	INR Thirty One Thousand Only
5	Drain Piping: Supply, installation, testing and commissioning of Rigid UPVC standard make piping for drain line complete with fittings, joints, elbows etc. supports as per specification and duly insulated with 6mm thick closed cell nitrile rubber insulation.					
5.1	(a) 32 mm dia	150	Meter	280.00	42000.00	INR Forty Two Thousand Only
5.2	(b) 25 mm dia	100	Meter	190.00	19000.00	INR Nineteen Thousand Only
6	Control & Transmission Wiring: Supply and drawing of 2 x 0.75 Sq.mm PVC insulated, PVC sheathed and shielded copper conductor control cum transmission Cable between indoor and out door unit & outdoor units to central remotes controllers as required in the existing surface/recessed steel/ PVC conduit etc. complete as required.	450	Meter	120.00	54000.00	INR Fifty Four Thousand Only
7	Supply, Installation, Testing of Long Life Mesh Flitters- Ducted	2	Each	2100.00	4200.00	INR Four Thousand Two Hundred Only
8	Supply, Installation, & Testing of Double Canvas Flexible Connection constructed of fire resistant material.	2	Set	3200.00	6400.00	INR Six Thousand Four Hundred Only
9	Dismantling of existing 2TR/3TR/4TR wall mounted/floor mounted/ Cassette type split Acs/ including indoor and outdoor units, stand, stabilizer, refrigerant pipe etc. complete as required as per site conditions and shifting the material from site to AAI store.	11	Each	2500.00	27500.00	INR Twenty Seven Thousand Five Hundred Only
10	Amending the existing POP/Wooden/Mattle ceiling for Ductable AC & refinishing the same material as existing.	50	SQFT	160.00	8000.00	INR Eight Thousand Only
11	Supply, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/ round ducting/ plenum complete as per IS 655-2006 with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of 0.63 mm sheet thickness complete as required.	20	Sq.Mtr	1100.00	22000.00	INR Twenty Two Thousand Only
12	Supply, installation, testing and commissioning of Supply air jet Nozzle in extruded Aluminium construction and powder coated finish as per specifications and drawings of 275 mm dia.	8	Each	2100.00	16800.00	INR Sixteen Thousand Eight Hundred Only

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Sl. No.	Item Description	Quantity	Units	BASIC RATE per Item 'Excluding GST' in Figure to be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST but including all taxes	TOTAL AMOUNT Excluding GST but including all taxes In Words
1	2	4	5	6	10	12
13	Supply of 1.1 KV grade XLPE armoured aluminium conductor cable of 3.5 x 185 sqmm sizes & as per IS:7098-part-I specifications i/c loading/unloading & transportation of cables etc. complete as required:	180	Mtrs.	760.00	136800.00	INR One Lakh Thirty Six Thousand Eight Hundred Only
14	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Above 95 Sqmm and upto 185 sqmm (clamped with 25/40 X 3mm thick MS flat clamp).	150	Mtrs.	190.00	28500.00	INR Twenty Eight Thousand Five Hundred Only
15	Supplying and making end termination with brass compression gland and copper/aluminium lugs according to the cable for 3.5mm X 185 sq. mm (57mm) aluminium cable. size for PVC/ XLPE insulated and PVC sheathed armoured copper/aluminium conductor cable of 1.1 KV grade as required.	2	Set	4500.00	9000.00	INR Nine Thousand Only
16	Design, manufacturing, supply, installation, testing and commissioning of cubical type totally enclosed free standing, dust free, damp and vermin proof and water proof double door outdoor (IP 66) LT feeder panel fabricated out of 2 mm thick CRCA sheet duly powder coated and including supply and fixing of the following items and interconnections, wiring with suitable sizes wires/ cables and including mounting legs, all civil works like PCC, brick work pedestal, plastering etc. and as per specification as required. Incommer a) 01 No. 200 Amps, FP MCCB (Ics=100%Icu, 25 KA) Bus Bar Aluminium 200A Outgoings a) 03 Nos. 63 Amps, FP MCCB (Ics=100%Icu, 16 KA) b) 01 No. 36 Amps, FP MCCB (Ics=100%Icu, 16 KA) c) 01 set RYB LED Indication lamp with protection MCB.	1	Each	175000.00	175000.00	INR One Lakh Seventy Five Thousand Only
17	Supplying and fixing suitable size GI box/polycarbonate with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	19	Each	800.00	15200.00	INR Fifteen Thousand Two Hundred Only

Sl. No.	Item Description	Quantity	Units	BASIC RATE per Item 'Excluding GST' in Figure to be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST but including all taxes	TOTAL AMOUNT Excluding GST but including all taxes In Words
1	2	4	5	6	10	12
18	Wiring for circuit/ submain wiring alongwith earth wire with the 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required.	150	Mtrs.	245.00	36750.00	INR Thirty Six Thousand Seven Hundred & Fifty Only
19	Wiring for circuit/ submain wiring alongwith earth wire with the 4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required.	200	Mtrs.	288.00	57600.00	INR Fifty Seven Thousand Six Hundred Only
20	Supplying and fixing 12 way , Double door, 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)	2	Each	4501.00	9002.00	INR Nine Thousand & Two Only
21	Providing and fixing 63 A capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.	2	Each	3000.00	6000.00	INR Six Thousand Only
22	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of Single pole in the existing MCB DB complete with connections, testing and commissioning etc. as required.	20	Each	2300.00	46000.00	INR Forty Six Thousand Only
Total in Figures					3446926.00	INR Thirty Four Lakh Forty Six Thousand Nine Hundred & Twenty Six Thousand Six Only
Quoted Rate in Figures			Select, Excess			
Quoted Rate in Words		INR Thirty Four Lakh Forty Six Thousand Nine Hundred & Twenty Six Only				

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Signature Not Verified

Digitally signed by MAYANK YADAV
Date: 2025.03.06 17:45:11 IST
Location: eProcurement System for Central PSUs