



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Ref.No. AAI/ASR/Engg(E)/W-16/2021-22 / 578

Dated: 15.12.2021.

सेवा में

मेसर्स अर्णव इंजीनियरिंग कंसल्टेंसी सर्विसेज,
बी-53, पहली मंजिल, बी-ब्लॉक,
सेक्टर-8, द्वारका,
नई दिल्ली - 110077

M/s Arnav Engineering Consultancy Services,
B-53, First Floor, B-Block,
Sector-8, Dwarka,
New Delhi - 110077.

कार्य का नाम: अमृतसर हवाई अड्डे के एन.ए.वी.-ए.आई.डी. साइटों पर पुराने स्प्लिट/विंडो एसी को बदलना और नए स्प्लिट टाइप एसी का प्रावधान।

Name of Work:- Replacement of old split/window ACs and provision of new split type ACs at NAV-AID sites of SGRDJI Airport, Amritsar (2021-22).

आपका टेंडर दिनांक 02.12.2021 को खोला गया।

Ref. No. Your Tender opened on 02.12.2021.

Sir,

- उपरोक्त कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा दिये गए मद मूल्यों पर आपकी टेंडर राशि कुल ₹ 10,10,175/- (जी.एस.टी. के बिना) जोकि टेंडर के उचित मूल्य ₹ 12,01,646/- (जी.एस.टी. के बिना), से 15.93% कम है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to ₹ 10,10,175/- (Rupees Ten Lakh Ten Thousand One Hundred Seventy Five only) excluding GST which is 15.93% below the justified cost put to tender of ₹ 12,01,646/- excluding GST.

- संयुक्त महाप्रबंधक(अभि0 विद्युत) अमृतसर विमानपत्तन कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप दिनांक 29.12.2021 तक संयुक्त महाप्रबंधक(अभि0 विद्युत), अमृतसर विमानपत्तन के कार्यालय में उपस्थित हों या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामों पर हस्ताक्षर के लिए अधिकृत हो तथा करारनामों को पूरा करें। ठेके का करारनामा ₹100/- नोनज्यूडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

Jt. General Manager (Engg-E), AAI, SGRDJI Airport, Amritsar shall be the Engineer-In-charge of the work. You are requested to attend the office of Jt. General Manager (Engg-E), AAI, SGRDJI Airport, Amritsar by 29.12.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि ₹ 1,01,018/- ठेके के दस्तावेज के अनुसार जमा कर दे, अन्यथा निविदा में पृष्ठ 16 पर दी गई धारा - 1A के अनुसार इतनी ही राशि आपके रनिंग बिलों से काट ली जाएगी।

कार्यालय: विमानपत्तन निदेशक, श्री गुरु राम दास जी अंतर्राष्ट्रीय हवाई अड्डा, अमृतसर -143101, दूरभाष:0183-2214365,

फैक्स : 0183-2214358

O/o. The Airport Director, Sri Guru Ram Dass Jee International Airport, Amritsar-143101, Phone: 0183-2214365, Fax: 0183-2214358

Email: asr_elect@aai.aero, www.airportsindia.org.in or www.aai.aero



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Please deposit ₹ 1,01,018/- (Rupees One Lakh One Thousand Eighteen only) towards security deposit within **10 days** from the date of issue of this letter, failing which, the same will be deducted from running bills as per **Clause no. 1A on page no. 16 of NIT.**

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and abolition) Central Rules 1971 and minimum wages act and rules thereof Central and State Governments.

5. श्रम के विभिन्न विधानों के अनुसार संबंधित अधिकारियों से लाइसेंस/ अनुमति लेने व पालन करने के लिए एकमात्र दायित्व ठेकेदार (करार फर्म/ कंमनी सहित) का होगा जिसमें संविदा श्रम (विनियमन एवं उन्मूलन) अधिनियम, 1970 के अंतर्गत लेबर लाइसेंस लेना भी शामिल है।

It shall be the sole liability of the contractors (including the contracting firm/ company) to obtain and to abide by all necessary licenses/ permissions from the authorities concerned as provided under the various labour legislations including the labour licence obtained as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970.

6. ठेकेदार को उसके द्वारा तैनात कर्मियों का नियमित और प्रभावी पर्यवेक्षण और नियंत्रण सुनिश्चित करना होगा और संविदात्मक दायित्वों के पालन के लिए उपयुक्त दिशा देना होगा।

The contractor shall ensure regular and effective supervision and control of the personnel deployed by him and give suitable direction for undertaking the contractual obligations.

7. आपको निर्देश दिया जाता है कि आप तुरंत **सहायक प्रबंधक (इंजी-विद्युत), अमृतसर हवाई अड्डा** से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।

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

8. कृपया नोट कर ले कि कार्य करने का अनुमानित समय **04 महीने** है जोकि **25.12.2021** से **गिना जाएगा**।

Please note that the time allowed for carrying out the work shall be **04 Months** and same shall be reckoned from **25.12.2021**.

9. इस कार्य की दोष दायित्व अवधि **12 महीने** के लिए होगी जो इस कार्य के पूरा होने की दर्ज की गई तारीख से मानी जाएगी।

The Defect liability period for the work shall be **12 months** and the same shall be reckoned from the recorded date of Completion.

10. इस ठेके के संबंध में आगे का कोई भी पत्राचार **संयुक्त महाप्रबंधक(अभि0 विद्युत), भा.वि.प्रा, श्री गुरु राम दास जी अंतर्राष्ट्रीय हवाई अड्डा, अमृतसर** के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to **Jt. General Manager (E-E), AAI, SGRDJI Airport, Amritsar.**

कार्यालय: विमानपत्तन निदेशक, श्री गुरु राम दास जी अंतर्राष्ट्रीय हवाई अड्डा, अमृतसर -143101, दूरभाष:0183-2214365,

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O/o. The Airport Director, Sri Guru Ram Dass Jee International Airport, Amritsar-143101, Phone: 0183-2214365,
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11. कृपया पावती भेजें और स्वीकृति के टोकन के रूप में संलग्न इस पत्र की दूसरी प्रति हस्ताक्षर करके वापस अधोहस्ताक्षरी को भेजें।

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.

Agreement Copy.


वरिष्ठ प्रबंधक (इंजी - विद्युत),
कृते एवं की ओर से अध्यक्ष,
भारतीय विमानपत्तन प्राधिकरण

कार्यालय: विमानपत्तन निदेशक, श्री गुरु राम दास जी अंतराष्ट्रीय हवाई अड्डा, अमृतसर -143101, दूरभाष: 0183-2214365,

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O/o. The Airport Director, Sri Guru Ram Dass Jee International Airport, Amritsar-143101, Phone: 0183-2214365,

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Email: asr_elect@aai.aero, www.airportsindia.org.in or www.aai.aero

Item Rate BoQ

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Tender Inviting Authority: <Sr. Manager Engg (Elect), Airports Authority of India, Sri Guru Ram Dass Jee, International Airport, Amritsar - 143101>

Name of Work: <Replacement of old split/window ACs and provision of new split type Acs at NAV-AID sites of SGRDJI Airport, Amritsar (2021-22)>

Contract No: <AAI/ASR/ENGG-ELECT/eNIT- 07 /21-22>

Name of the Bidder/ Bidding Firm / Compa

M/S ARNAV ENGINEERING CONSULTANCY SERVICES

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)

NUMBE R #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	4	5	12	7	8	10
1	SITC of 2 Ton Inverter Type Split A.C of minimum ISEER rating 4.50 as per latest BEE guidelines (equivalent to erstwhile BEE 5 Star rating), 100% Copper consisting of single room unit (evaporator unit) with cordless remote control, digital temperature display and one outdoor condensing unit comprising of sealed rotary/twin-rotary/BLDC type compressor suitable for stabilizer free operation at 230 V/50 Hz supply and non CFC refrigerant like R- 410A/R32 capable of performing a) cooling b) de-humidifying c) Air- Circulation d) filtering. Interconnection, pipelines/cables along with PVC pipe for protection, refrigerant copper tubes (approx 3 mtrs) along with PVC pipe for protection, insulation tubes, insulating tapes, first charge of refrigerant (if required), installation of outdoor & Indoor units in wall with supply of mounting bracket, painting, sealing, civil finishing etc., complete as required. Make- as per approved make list of AAI.						
1.01	Supply	15	Nos.	INR	46500.00	697500.00	INR Six Lakh Ninety Seven Thousand Five Hundred Only
1.02	Installation, Testing & Commissioning	15	Nos.	INR	1200.00	18000.00	INR Eighteen Thousand Only

NUMBE R #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency In INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	12	7	8	10	
2	SITC of 1.5 Ton Inverter Type Split A/C of minimum ISEER rating 4.50 as per latest BEE guidelines (equivalent to erstwhile BEE 5 Star rating), 100% Copper consisting of single room unit (evaporator unit) with cordless remote control, digital temperature display and one outdoor condensing unit comprising of sealed rotary/twin-rotary/BLDC type compressor suitable for stabilizer free operation at 230 V, 50 Hz supply and non CFC refrigerant like R- 410A/R32 capable of performing a) cooling b) de-humidifying c) Air- Circulation d) filtering. Interconnection, pipelines/cables along with PVC pipe for protection, refrigerant copper tubes (approx 3 mtrs) along with PVC pipe for protection, insulating tapes, first charge of refrigerant (if required), installation of outdoor & Indoor units in wall with supply of mounting bracket, painting, sealing, civil finishing etc., complete as required. Make- as per approved make list of AAI.							
2.01	Supply	4	Nos.	INR	36500.00	146000.00	INR One Lakh Forty Six Thousand Only	
2.02	Installation, Testing & Commissioning	4	Nos.	INR	1200.00	4800.00	INR Four Thousand Eight	
3	Dismantling of existing split ACs of different capacities (1.5/2 TR) including existing copper piping and stacking them in a proper manner at a place designated by Engineer-in-Charge.	15	Job	INR	800.00	12000.00	INR Twelve Thousand Only	
4	Supply of metal-based Automatic Voltage Stabilizer of following capacity with high / low cut off complete as reqd. suitable for input voltage from 160 to 280 volt giving output 200-240 volt at 50 Hz A.C. Supply. The stabilisers should be suitable for 1.5 & 2 TR ACs. a) 5 KVA	19	Nos.	INR	3500.00	66500.00	INR Sixty Six Thousand Five Hundred Only	
5	Supply and fixing of 25mm dia PVC drain pipe from the respective units, clamping on different surface like wall/floor etc. i/c sealing the joints with making of openings as per site condition. (to be measured for lengths exceeding the cumulative length of 3 metres per AC which is already in scope of item 1 & 2)	57	Mtr.	INR	40.00	2280.00	INR Two Thousand Two Hundred & Eighty Only	
6	Supply and fixing (in wall or ground) of colour painted M.S. angle iron frame of approx. 30x35x5mm size and mounting of outdoor A.C. units on the stand complete as reqd. Size of the frame can vary as per size of the outdoor units. The contractor shall ensure that the supplied frames are of proper size for the supplied ACs i.e. the outdoor units fit properly in the supplied stand.	19	Job	INR	550.00	10450.00	INR Ten Thousand Four Hundred & Fifty Only	
7	Supply & fixing of suitable size Copper Refrigerant piping (Supply and return) with expanded polythene foam insulation tubing covering and protection with PVC pipe of suitable diameter for 1.5 TR/2 TR A/c units. Measurement of 1 Mtr. Will include both supply & return Cu. Piping with insulation. (to be measured for lengths exceeding the cumulative length of 3 metres per AC which is already in scope of item 1 & 2)	57	Mtr.	INR	400.00	22800.00	INR Twenty Two Thousand Eight Hundred Only	

NUMBE R #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words		
1	2	4	5	12	7	8	10		
8	Supply and fixing of following size 1.1 kv graded PVC insulated and FR PVC Round Sheathed, Copper Conductor (flexible) industrial cable (along with protection with PVC pipe of suitable diameter), conforming to IS 694 with upto date amendments as required of approved make. a) 4 core x 2.5 Sq.mm (to be measured for lengths exceeding the cumulative length of 3 metres indoor-outdoor power cum control cable per AC which is already in scope of item 1 & 2)	57	Mtr.	INR	85.00	4845.00	INR Four Thousand Eight Hundred & Forty Five Only		
9	SITC of timer for automatic switching on/off of AC units (1.5/2 TR) suitable for 230 V AC supply etc. as required and conforming to relevant specifications. There should be a provision of changing the time setting (duration) and operating the AC units in manual mode as well. The number of ACs to be controlled and number of ACs to be switched on (be in operation) at a time are given below:								
9.01	1 out of 2 installed Acs to be switched on at a time	10	Job	INR	2500.00	25000.00	INR Twenty Five Thousand Only		
						1010175.00	INR Ten Lakh Ten Thousand One Hundred & Seventy Five Only		
	Total in Figures						INR Ten Lakh Ten Thousand One Hundred & Seventy Five Only		
	Quoted Rate in Words								

15.12.21
S.M. (C.E.)