

संदर्भ सं.: - भा.वि.प्रा./पू.क्षे./कोल/ सब. डिवि- II/E-E/W-C-04 /2021-22/

दिनांक: 03.02.2022

Ref. No: - AAI/ER/Kol/Sub.Div-II/E-E/W-C-04/2021-22/ 392

Date: 03.02.2022

सेवा में/To,

M/s MERCANTILE AGENCY,
AJ-295, Salt Lake City, Sector-II,
Kolkata-700091

विषय: कार्य का नाम: - एनएससीबीआई हवाई अड्डे, कोलकाता में विभिन्न स्थानों पर एसी बदलना है.

Subject: Name of Work: - Replacement of ACs at various location at NSCBI Airport, Kolkata

महोदय/Dear Sir(s),

Ref: (i) Your e-Tender opened dated 21.01.2022 for Tender ID No. 2021_AAI_98552_1.

1. उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 3105773.06 (इकतीस लाख पाँच हजार सात सौ तिहत्तर रुपये और छह पैसे मात्र) जीएसटी को छोड़कर जो कि निविदा की अनुमानित लागत रु. 4169661.00 से 25.51% निचे है, स्वीकृत की जाती है।

Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to **Rs.3105773.06 (Rupees Thirty-One Lakhs Five Thousand Seven Hundred Seventy-Three and Six Paise Only)** Excluding GST which is 25.51% Below the Justified cost of **Rs.4169661.00**

2. उप-महाप्रबन्धक (अभि.- विद्युत), भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोल-52. इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु दिनांक 17.02.2022 के अंदर उप-महाप्रबन्धक (अभि.- विद्युत), पू.क्षे. भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोल-52 के कार्यालय में उपस्थित हों। संविदा करार रु 100/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

Deputy General Manager (Engg. -E), AAI, NSCBI Airport Kolkata-52 shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Dy. General Manager Engg. -(E), ER, AAI, NSCBI Airport, Kolkata-52 by 17.02.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100.00** (Rupees One Hundred only) and the cost of stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिन के भीतर सुरक्षा राशि के लिए रु. 310577.00 (तीन लाख दस हजार पाँच सौ सत्तहत्तर मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ 17 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

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Please deposit **Rs.310577.00** (Rupees Three Lakhs Ten Thousand Five Hundred and Seventy-Seven Only) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per conditions of Clause No – 1A page 17 of Clauses of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण वर्कर्स (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अपकर अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 53 पर धारा 19 में जीसीसी आफ निविदा निर्दिष्ट है तथा केंद्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules-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-19 On Page No.53 of GCC of Tender and rules of Central and State Governments.

5. आपको इस कार्य के लिए जीसीसी धारा 46 के अनुसार कार पॉलिसी प्रस्तुत करने के लिए निर्देशित किया गया है और इस काम के लिए अलग से काम करने वाले कर्मचारी हैं।

You are hereby directed to submit the CAR Policy as per NIT GCC Clause 46 for materials and workers to be employed for this work separately.

6. आपको निदेश दिए जाते हैं कि सहायक महाप्रबन्धक (अभी.- विद्युत), भा. वि. प्रा., ने. सु. च. बो. अ. हवाई अड्डा, कोल-52 से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तान्तर करने की व्यवस्था करेंगे।

You are also directed to contact the **Asstt. Gen. Manager Engg. -(E)**, ER, AAI, NSCBI Airport Kolkata-52 immediately, who will arrange to handover the site to you.

7. कृपया नोट कर लें कि कार्य समाप्त करने का समय 03 (तीन) महीना है और त्रुटि की देयता है 01 (एक) साल कार्य समाप्त होने के बाद से गिना जाएगा और कार्य आरंभ करने की तिथि इस पत्र के जारी होने के 10 वें दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 03 (Three) months and after completion of work **Defect Liability Period shall be 01 (One) year** and same shall be reckoned from the 10th day after the date of issue of this letter.

8. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः प्रभारी इंजीनियर से किया जाए।

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



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

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

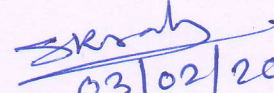
10. यदि अंग्रेजी और हिन्दी पाठ में कोई असंगति पाया जाता है तो अंग्रेजी पाठ को सही माना जाएगा।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद / Thanking you,

संलग्न / Encl: शिड्यूल ऑफ़ वर्क्स (A) / Schedule of Works (A).

भवदीय / Yours Faithfully,



03/02/2022

उप-महाप्रबन्धक (अभि. -वि.) / Dy. General Manager (E-E)

भा. बि. प्रा., पूर्वी क्षेत्र / AAI, ER

ने. सु. च. बो. अ. हवाई अड्डा / NSCBI Airport

कोलकाता 700052 / Kolkata 700052

AIRPORTS AUTHORITY OF INDIA

NSCBI AIRPORT, KOLKATA

Schedule of Work (A)

Name of Work: Replacement of ACs at various location at NSCBI Airport, Kolkata

Sl No	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1.00	Supply of 1 Phase, 1 TR, 5 star rating, Inverter type Split Air-conditioners which has high wall type indoor unit suitable for operation on 230±10%, 50 Hz, 1 phase power supply (along with necessary wiring from nearest power source to the required outdoor and indoor units) having high EER Compressor with Indoor & Outdoor Copper coil, refrigeration having aluminum fins firmly bonded to copper pipe and copper pipe insulation assembled in zinc coated steel frame with Eco friendly R-32 or equivalent Refrigeration Gas alongwith copper conductor PVC insulated PVC sheathed multicore power cable from indoor to outdoor unit. The indoor unit should have real time clock, operating facility from cordless remote, along with time and temperature display. Outdoor unit to be installed as Directed by Engineer-in-Charge.	7.00	Each	25609.38	179265.66
2.00	Supply of 1 Phase, 1.5 TR split type of 5 star rating Inverter type Air-conditioners along with high wall type indoor unit suitable for operation on 230±10%, 50 Hz, 1 phase power supply (along with necessary wiring from nearest power source to the required outdoor and indoor units) having high EER Compressor with Indoor & Outdoor Copper coil refrigeration having aluminum fins firmly bonded to copper pipe and copper pipe insulation assembled in zinc coated steel frame with Eco friendly R-32 or equivalent Refrigeration Gas alongwith copper conductor PVC insulated PVC sheathed multicore power cable from indoor to outdoor unit. The indoor unit should have real time clock, operating facility from cordless remote, along with time and temperature display. Outdoor unit to be installed as Directed by Engineer-in-Charge.	20.00	Each	27890.00	557800.00
3.00	Supply of 1 Phase, 1.8- 2 TR split type of 5 star rating Inverter Air-conditioners along with high wall type indoor unit suitable for operation on 230±10%, 50 Hz, 1 phase power supply (along with necessary wiring from nearest power source to the required outdoor and indoor units) having high EER Compressor with Indoor & Outdoor Copper coil refrigeration having aluminum fins firmly bonded to copper pipe and copper pipe insulation assembled in zinc coated steel frame with Eco friendly R- 32 or equivalent Refrigeration Gas alongwith copper conductor PVC insulated PVC sheathed multicore power cable from indoor to outdoor unit. The indoor unit should have real time clock, operating facility from cordless remote, along with time and temperature display. Outdoor unit to be installed as Directed by Engineer-in-Charge.	39.00	Each	34500.00	1345500.00
4.00	Supply of 3 Phase/1- Phase, 2.1- 2.5 TR, 3 star rating Inverter type High wall split Air-conditioners suitable for operation on 415V±10%/ 230±10%, 50 Hz, 3 phase/1- phase power supply (along with necessary wiring from nearest power source to the required outdoor and indoor units) having high EER Compressor with Indoor & Outdoor Copper coil, refrigeration having aluminum fins firmly bonded to copper pipe and copper pipe insulation assembled in zinc coated steel frame with Eco friendly R-32 or equivalent Refrigeration Gas along with copper conductor PVC insulated PVC sheathed multicore power cable from indoor to outdoor unit. The indoor unit should have real time clock, operating facility from cordless remote, along with time and temperature display conforming to Technical specification and AAI approved make. Outdoor unit to be installed as Directed by Engineer-in-Charge	8.00	Each	36890.00	295120.00

Sl No	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
5.00	Supply of 3 Phase/1- Phase, 3 TR split type Air-conditioners along with high wall type indoor unit suitable for operation on 415V±10%/ 230±10%, 50 Hz, 3 phase/1- phase power supply (along with necessary wiring from nearest power source to the required outdoor and indoor units) or with Indoor & Outdoor Copper coil, refrigeration having aluminum fins firmly bonded to copper pipe and copper pipe insulation assembled in zinc coated steel frame with Eco friendly R 32 or equivalent Refrigeration Gas along with copper conductor PVC insulated PVC sheathed multicore power cable from indoor to outdoor unit. The indoor unit should have real time clock, operating facility from cordless remote, along with time and temperature display conforming to Technical specification and AAI approved make. Outdoor unit to be installed as Directed by Engineer-in-Charge.)	4.00	Each	47656.25	190625.00
6.00	Supply of fabricated metallic structure with required painting / pre fabricated L shaped O/D stand of suitable size made of MS angle/ frame as per site requirement etc for suspension of outdoor compressor units as per direction of Engineer-in-Charge.	20.00	Each	675.00	13500.00
7.00	ITC of the following TR split type of Inverter Air-conditioners along with Outdoor/ Indoor unit suitable to operate on 1/3 Phase Power supply.				
7.10	(a) 1/1.5 TR Split Inverter AC	27.00	Each	1000.00	27000.00
7.20	(b) 1.8 -3 TR Split/Tower Inverter AC	43.00	Each	1290.00	55470.00
8.00	Supply and fixing of extra copper refrigerant piping complete with suction / liquid line, insulation (i.e. unfifoam with neoprene /rubber lining), and all the accessories i/c Control Cable as per site requirement as directed by Engineer-in-Charge.				
8.10	(a) Suitable for 1/1.5 TR Split Inverter AC along with its Control Cable	165.00	Meter	742.56	122522.40
8.20	(b) Suitable for 1.8-2.2 TR HW/Tower Inverter Split AC along with its Control Cable	155.00	Meter	940.00	145700.00
8.30	(c) Suitable for 3 TR HW Inverter Split AC along with its Control Cable	60.00	Meter	1000.00	60000.00
9.00	Supply and laying of 25 mm dia PVC pipe to be used for drainage of condensate from indoor units to the nearest drain-port as directed by Engineer-in-Charge.	78.00	Each	55.00	4290.00
10.00	Supplying and fixing of 32 mm PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	60.00	Meter	105.00	6300.00
11.00	Supplying and drawing 3X4 sq.mm FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit as required.	60.00	Meter	130.00	7800.00
12.00	Supplying and fixing 20 Amps., 240 volts, SPN industrial type, socket outlet, with 2 pole and earth metal enclosed plug top along with 20 Amps., 'C' Series, SP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as required.	10.00	Each	1200.00	12000.00

[Handwritten Signature]

Sl No	Description of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
13.00	Dismantling of window A/C units of capacity upto 1.5 Tr. single phase or three phase and transporting to AAI store as directed by EIC etc. complete as required.	18.00	Each	560.00	10080.00
14.00	Dismantling of high wall split type/ Tower type ACs units of capacity upto 3.0 Tr. Single phase or three phase and transporting to AAI store as directed by EIC etc. complete as required.	62.00	Each	560.00	34720.00
15.00	Reinstallation, testing and commissioning including connection of copper pipe with insulation and refrigerant gas charging of the split type A.C. units of all types of model and tonnage capacity upto 3TR as directed by E-I-C. (Indoor & Outdoor unit will be issued by AAI).	10.00	Each	1568.00	15680.00
16.00	Replacement of Aluminium condensing coil with Copper Condensing Coil (outdoor unit) upto 2.0 Tr. capacity single phase/three phase split type AC at different location including providing all necessary consumable spares including gas charging and up to its smooth performance as required as per the special terms and conditions attached.	5.00	Each	4480.00	22400.00
				Total in Rs.	3105773.06

* All rates are excluding of GST*

31/02/2022

Dy. Gen. Manager (E-E)
AAI, RHQ, ER