



सं.संख्या: भाविप्रा/पक्षे/मुंबई/वप्र(अभि.वि.)-एटीएस/सीडब्ल्यू/काआ-05/2023-24
Ref.No.: AAI/WR/MUM/SM(E-E)-ATS/CW/VO-05/2023-24

दिनांक : 04.03.2024
DATE : 04.03.2024

BY SPEED POST / E-mail

प्रति, / To,
मेसर्स.वोल्क्स एनेर्जी प्रायवेट लिमिटेड, / M/s. Volks Energie Pvt.Ltd.,
306, बक्शी हाऊस, / 306, Bakshi House,
40-41, नेहरू प्लेस, / 40-41, Nehru Place,
नई दिल्ली - 110 019, / New Delhi - 110 019.

विषय/Sub : "एटीएस कॉम्प्लेक्स मुंबई के लिए एयर कंडीशनर का प्रावधान (निविदा आय.डी.: 2024_भाविप्रा_181901_1)" /
"Provision of Air-conditioners for ATS Complex, Mumbai. (Tender ID : 2024_AAI_181901_1)"
संदर्भ / Ref. : आपकी वित्तीय बोली दिनांक **14.02.2024** को खुला। / Your Financial Bid is opened on **14.02.2024**.

महोदय / Sir,

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर स्वीकार की जाती है जो कुल **रु. 52,36,600.00 (रुपये बावन लाख छत्तीस हजार छह सौ मात्र)** (जीएसटी रहित), जो निविदा में रखी गई अनुमानित/उचित लागत **रु. 61,20,266.00 (जीएसटी रहित)** से **14.44%** नीचे है। वैध टैक्स चालान के खिलाफ जीएसटी का भुगतान किया जाएगा। कृपया कर चालान में महाराष्ट्र राज्य के लिए **AAI GST no. 27AAACA6412D1Z8** उद्धृत करें।
- Your tender 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 **Rs. 52,36,600.00 (Rupees Fifty Two Lakhs Thirty Six Thousand Six Hundred only) (excluding GST)** which is **14.44% below** the estimated/justified cost put to tender of **Rs. 61,20,266.00 (excluding GST)**. GST will be paid against Valid Tax invoice. Please quote **AAI GST no.27AAACA6412D1Z8** for Maharashtra State in Tax Invoice.
- वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई के कार्यालय में दिनांक **14.03.2024** तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन 100/- रुपये (केवल एक सौ रुपये) के गैर-न्यायिक स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।
- Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai by **14.03.2024** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.
- आपसे अनुरोध है कि इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर सुरक्षा राशि जो टेंडर राशि के 10 % है को प्रस्तुत करें, अन्यथा अनुबंध के पृष्ठ 56 पर शर्त के अनुसार आपके बिल से काटा जाएगा।
- You are requested to furnish security deposit @ 10 % of tendered amount within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per condition on page 56 of the contract document.

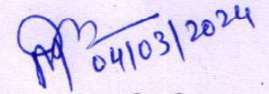

वरिष्ठ प्रबंधक (अभि.-विद्युत)
Sr. Manager (Engg.-Elect.)
भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,
Airports Authority of India, Engg. Elect. Wing,
एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.
ATS Complex, Andheri (East), Mumbai - 400 099.

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4. आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियमावली 1971 और केंद्रीय एवम राज्य सरकारों के न्यूनतम वेतन तथा उससे संबंधित अन्य नियमों के प्रावधानों का पालन करें।
4. 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 and minimum wages Act & rules of central and state Governments with its upto date amendments thereof.
5. आपको यह भी निर्देश दिया जाता है कि आप तुरंत सहायक प्रबंधक (अभि.वि.), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई से संपर्क करें जो आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are also directed to contact Asstt.Manager (Engg.-E.), AAI, ATS Complex, Mumbai immediately who will arrange to hand over the site to you.
6. कृपया यह भी नोट कर ले कि निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय **04 (चार) माह** है, जिसकी गणना **14.03.2024** से **13.07.2024** तक की जाएगी।
6. Please note that the time allowed for carrying out the work is **04 (Four) months**, which shall be reckoned from from **14.03.2024** to **13.07.2024**.
7. इस ठेके के संबंध में कोई और पत्राचार सामान्य रूप से वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai.
8. ऊपर उल्लिखित सभी पत्र अनुबंध का हिस्सा होंगे।
8. All the letters referred above shall form part of contract.
9. कृपया इस पत्र की प्राप्ति सूचना दें तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेजें।
9. 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..
10. कार्य आदेश के संबंध में किसी प्रकार की टंकनीय त्रुटी/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।
10. With reference to this work order, if in case of any typographical mistake / discrepancy arise, the English version shall prevail.

धन्यवाद, / Thanking You,

भवदीय / Yours faithfully,

 04/03/2024

वरिष्ठ प्रबंधक (अभि.-विद्युत),
Senior Manager (Engg.-E.),

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण
For and on behalf of Chairman, Airports Authority of India

संलग्न / Encl. : मात्रा का बिल / Bill of quantities.

वरिष्ठ प्रबंधक (अभि.-विद्युत)
Sr. Manager (Engg.-Elect.)
भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,
Airports Authority of India, Engg. Elect. Wing,
एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.
ATS Complex, Andheri (East), Mumbai - 400 099.

भारतीय विमानपत्तन प्राधिकरण / AIRPORTS AUTHORITY OF INDIA

अभियांत्रिकी विद्युत विभाग, एटीएस कॉम्प्लेक्स, मुंबई - 400 099 / ENGINEERING ELECTRICAL WING, ATS COMPLEX, MUMBAI - 400 099.

Bill of Quantities (B.O.Q.)

Name of Work: "Provision of Air-conditioners for ATS Complex, Mumbai."

Sr. No.	Description of Items	Item No.	Quantity	Units	RATE (Excluding GST)		AMOUNT (Excluding GST)	
					Rs.	P.	Rs.	P.
1	2	3	4	5	6		7	
1.00	Subhead -I							
2.00	Supply of 4.0 TR cassette type airconditioners suitable for mounting on false ceiling, inverter type fitted with powerful sealed compressors, inner grooved cooper cooling coil, hydrophylic Aluminium fins, having features like 4way direction flow, automatic drainage of condensed water through drain pump, auto restart, auto elevation grill, fresh air intake, Chordless remote operation control, ON/off timer, Low noise design, including gas charging R-410A/R-32/R-407 and suitable for operation on 415V +/-10%, 50 Hz, three phase AC supply, suitable fixing arrangement for indoor unit excluding the refrigerant piping with insulation and capable of performing:- (a) Cooling, (b) Dehumidifying, (c) Air-circulating (d) Filtering i/c minor necessary civil works as per site conditions and making good the same as original finish etc. complete as required. Items as per preferred make.	Item No.1	2	Each	150000.00		300000.00	
3.00	Supply of 3.0 TR Inverter Mega Split type Airconditioners copper coil, with extra powerful rotary compressors, gold fin, chaos logic operating including remote on refrigerant R-410A/R-32/R-134 non CFC suitable for wall mounting confirming to IS: 1391 / Part - 21/92 Amdt. No. 1 (except power consumption norms) with 15 feet refrigeration pipes and suitable copper cable and having features like auto air swing (2 way swing), speed setting (3/3), operation control (electronic), auto restart, on timer, evaporator type (2 bend eva) suitable for operation on 230V +/-10%, 1 phase, 50 Hz, AC supply capable of performing:- (a) Cooling (b) Dehumidifying (c) Air-circulating (d) Filtering (anti-bacteria). Items as per preferred make.	Item No.2	34	Each	72000.00		2448000.00	
4.00	Supply of 2.0 TR High wall Split type Airconditioners not less than 5 star rating copper coil, inverter type fitted with extra powerful rotary compressors, gold fin, chaos logic operating including remote on refrigerant R-410A/R-32/R-134 non CFC suitable for wall mounting confirming to IS: 1391 / Part - 21/92 Amdt. No. 1 (except power consumption norms) with 15 feet refrigeration pipes and suitable copper cable and having features like auto air swing (2 way swing), speed setting (3/3), operation control (electronic), auto restart, on timer, evaporator type (2 bend eva) suitable for operation on 230V +/-10%, 50 Hz, single phase AC supply capable of performing:- (a) Cooling (b) Dehumidifying (c) Air-circulating (d) Filtering (anti-bacteria). Items as per preferred make.	Item No.3	23	Each	55000.00		1265000.00	

20/03/24

वरिष्ठ प्रबंधक (अग्नि-विद्युत)
Sr. Manager (Engg.-Elect.)
भारतीय विमानपत्तन प्राधिकरण, अग्नि-विद्युत विभाग,
Airports Authority of India, Engg. Elect. Wing,
एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.
ATS Complex, Andheri (East), Mumbai - 400 099.

Sr. No.	Description of Items	Item No.	Quantity	Units	RATE (Excluding GST) Rs. P.	AMOUNT (Excluding GST) Rs. P.
1	2	3	4	5	6	7
5.00	Supply of 4.0 TR capacity floor standing tower type Split AC unit fitted with hermetically sealed compressor operating on 415V +/-10% 50 Hz, 3 phase AC supply with evaporator and condensing unit made of copper tubes with aluminium fins i/c cordless remote control, Angle iron floor stand for indoor unit, Angle iron wall / floor stand for condensing unit, etc. complete as required. Items as per preferred make.	Item No.4	2	Each	150000.00	300000.00
6.00	Subhead -II					
7.00	Supply of XLPE insulated and PVC sheathed 4 core X 4 sq.mm. unarmoured copper cable 1.1 KV grade as per IS - 7098 (Part - 1) 1988, with up-to-date amendments.	Item No.5	300	Meter	150.00	45000.00
8.00	Supply of PVC insulated and PVC sheathed 4 core X 2.5 sq.mm. unarmoured copper cable of 1.1 KV grade as per IS - 7098 (Part - 1) 1988, with upto date amendments.	Item No.6	300	Meter	100.00	30000.00
9.00	Supply of PVC insulated and PVC sheathed 3 core X 2.5 sq.mm. unarmoured copper cable of 1.1 KV grade as per IS - 7098 (Part - 1) 1988, with upto date amendments.	Item No.7	300	Meter	75.00	22500.00
10.00	Installation Testing and Commissioning of 4.0 TR cassette type airconditioners i/c minor necessary civil works as per item no. 1, 3 m of copper piping for suction and discharge, 3 m of power and control cabling and site making good the same as original finish etc. complete as required.	Item No.8	2	Job	5000.00	10000.00
11.00	Installation Testing and Commissioning of 3.0 TR Inverter Mega Split type Airconditioners i/c minor necessary civil works as per item no. 2, 3 m of copper piping for suction and discharge, 3m of power and control cabling site conditions and making good the same as original finish etc. complete as required.	Item No.9	34	Job	2500.00	85000.00
12.00	Installation Testing and Commissioning of 2.0 TR Inverter High wall Split type Airconditioners i/c minor necessary civil works as per item no. 3, 3 m of copper piping for suction and discharge, 3m of power and control cabling and site conditions and making good the same as original finish etc. complete as required.	Item No.10	23	Job	1500.00	34500.00
13.00	Installation, Testing and Commissioning of 4.0 TR capacity floor standing tower type Split AC i/c minor necessary civil works as per item no. 4, 3 m of copper piping for suction and discharge, 3m of power and control cabling site conditions and making good the same as original finish etc. complete as required.	Item No.11	2	Job	5000.00	10000.00
14.00	Supply and laying of hard copper tube for Refrigerant gas circuit of 3.0 TR/2.0 TR Mega Split Air and Tower conditioner complete with all fittings for suction line (5/8") and discharge line (3/8") with 12 mm. thick rubber insulation on surface / wall / MS supports etc.as required. 1 Running meter include the 1m of discharge and 1m of suction lines.	Item No.12	773	Meter	500.00	386500.00

24/03/24

वरिष्ठ प्रबंधक (अग्नि - विद्युत)
Sr. Manager (Engg.-Elect.)
भारतीय विमानपत्तन प्राधिकरण, अग्नि. विद्युत विभाग,
Airports Authority of India, Engg. El.-ct. Wing,
एटिफ्स कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.
ATS Complex, Andheri (East), Mumbai - 400 099.

Sr. No.	Description of Items	Item No.	Quantity	Units	RATE (Excluding GST)		AMOUNT (Excluding GST)	
					Rs.	P.	Rs.	P.
1	2	3	4	5	6		7	
15.00	Supply and laying of hard copper tube of for Refrigerant gas circuit of 4.0 TR cassette/tower type AC complete with all fittings for suction line (3/4") and discharge line (5/8") or suitable size with suitable rubber insulation on surface / wall / MS supports, etc. as required. 1 Running meter include the 1m of discharge and 1m of suction lines.	Item No.13	42	Meter	500.00		21000.00	
16.00	Supply and installation of required Angle frame for mounting condensing units of 2.0 TR/3.0 TR/4.0 TR capacity with all accessories, etc. complete as required.	Item No.14	23	Job	700.00		16100.00	
17.00	Supplying of rated cyclic timer for Air conditioners having 3 Phase AC power supply, suitable for cycle the air conditioners between duty and standby units at predetermined intervals that are settable between 1 to 12 hours, with necessary buttons, display, inbuilt power and control contactors, control circuits, terminals, complete as required.	Item No.15	10	Each	3000.00		30000.00	
18.00	Supplying of rated cyclic timer for Air conditioners having Single Phase AC power supply, suitable for cycle the air conditioners between duty and standby units at predetermined intervals that are settable between 1 to 12 hours, with necessary buttons, display, inbuilt power and control contactors, control circuits, terminals, complete as required.	Item No.16	10	Each	3000.00		30000.00	
19.00	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning, etc. as required.	Item No.17	15	Job	980.00		14700.00	
20.00	Supplying and fixing 30 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 30 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning, etc. as required.	Item No.18	10	Job	3500.00		35000.00	
21.00	Providing and fixing of 20 mm. dia. PVC Plumbing/drain Pipes for 2.0 TR/3.0 TR/4.0 TR cassette/split ACs on surface including all accessories like bends, sockets and water seal joints, etc. complete as required.	Item No.19	575	Meter	30.00		17250.00	
22.00	Providing and fixing of 32 mm. dia. PVC Plumbing/drain Pipes for 2.0 TR/3.0 TR/4.0 TR cassette/split ACs on surface including all accessories like bends, sockets and water seal joints, etc. complete as required.	Item No.20	2575	Meter	30.00		77250.00	
23.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto size of 35 sq. mm on surface as required.	Item No.21	825	Meter	40.00		33000.00	

24/03/24

वरिष्ठ प्रबंधक (अभि.-विद्युत)

Sr. Manager (Engg.-Elect.)

भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,

Airports Authority of India, Engg. Elect. Wing,

एटिएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.

ATS Complex, Andheri (East), Mumbai - 400 099.

Sr. No.	Description of Items	Item No.	Quantity	Units	RATE (Excluding GST)		AMOUNT (Excluding GST)	
					Rs.	P.	Rs.	P.
1	2	3	4	5	6	7		
24.00	Dismantling the existing cassette, window, tower and split type AC completely of different capacities from different locations of the ATS building and transporting to the AAI store/office as per direction of EIC.	Item No.22	43	Job	600.00		25800.00	
					Total Rs.		5236600.00	
					(Excluding GST)			

(Total Rupees: Fifty Two Lakhs Thirty Six Thousand Six Hundred only) (Excluding GST)

24/03/24

वरिष्ठ प्रबंधक (अभि.-विद्युत)

Senior Manager (Engg.-E.)

भा.वि.प्रा., एटीएस कॉम्प्लेक्स, मुंबई - 400 099

A.A.I., ATS Complex , Mumbai - 400 099.

वरिष्ठ प्रबंधक (अभि.-विद्युत)

Sr. Manager (Engg.-Elect.)

भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,

Airports Authority of India, Engg. Elect. Wing,

एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.

ATS Complex, Andheri (East), Mumbai - 400 099.