



भारतीय विमानपत्तन प्राधिकरण
पश्चिमी क्षेत्र मुख्यालय
AIRPORTS AUTHORITY OF INDIA
WESTERN REGION, HQRS.

सं.संख्या:भाविप्रा/पक्षे/मुंबई/समप्र(अभि.वि.)-एटीएस/सीडब्ल्यू/काआ-02/2022-23
Ref.No.: AAI/WR/MUM/AGM(E-E)-ATS/CW/WO-02/2022-23

दिनांक : 12.08.2022
DATE : 12.08.2022

BY SPEED POST / E-mail

प्रति / To,

मेसर्स. रमेश इलेक्ट्रिकल अँड मेकेनिकल वर्क्स, / M/s. Ramesh Electrical & Mechanical Works,
अध्यारु इंडस्ट्रियल इस्टेट, / Adhyaru Industrial Estate,
स्टोर नं 3, 1ली मंजिल, / Store No.3, 1st Floor,
सन मिल कम्पाउण्ड, लोअर परेल, / Sun Mill Compound, Lower Parel
मुंबई - 400013 / Mumbai - 400013

विषय/Sub : "एटीएस कॉम्प्लेक्स, मुंबई में मौजूदा ठंडे पानी के पंपों को बदलना और अन्य विविध कार्य । (निविदा आय.डी.: 2022_भाविप्रा_118323_1) / "Replacement of Existing Chilled Water Pumps and other misc.works at ATS complex, Mumbai. (Tender ID: 2022_AAI_118323_1)"

संदर्भ : 1. आपका टेंडर 22.07.2022 को खुला।

Ref.: 1. Your tender opened on 22.07.2022.

महोदय / Dear 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.9,70,010.00 (रुपये नौ लाख सत्तर हजार दस मात्र)** (जीएसटी रहित) , जो निविदा में रखी गई अनुमानित लागत **रु. 9,25,841.00 (जीएसटी रहित)** से **4.77%** ऊपर 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.9,70,010.00 (Rupees Nine Lakhs Seventy Thousand Ten only) (excluding GST)** which is **4.77% above** the estimated cost put to tender of **Rs.9,25,841.00 (excluding GST)**. GST will be paid against Valid Tax invoice. Please quote **AAI GST no.27AAACA6412D1Z8** for Maharashtra State in Tax Invoice.
- सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई के कार्यालय में दिनांक **22.08.2022** 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।
- Asstt.General Manager (Engg.-E.), AAI, ATS Complex, Mumbai shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Asstt.General Manager (Engg.-E), AAI, ATS Complex, Mumbai by **22.08.2022** 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.

क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विलेपार्ले (पूर्व), मुंबई - 400 099.
Office of the Regional Executive Director, Opp. Parshiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.
ATS Complex, Near Sahar Cargo, Sutar Pakadi Road, Sahar, Mumbai - 400 099.

☎ 91-22-29217400

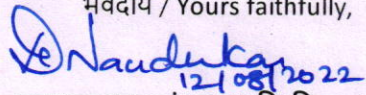
☎ 91-22-26819300

CONTD-2/

3. 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 57 पर शर्त के अनुसार आपके बिल से काटा जाएगा।
3. 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 57 of the contract document.
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 वरिष्ठ प्रबंधक (अभि.वि.)/ प्रबंधक (अभि.वि.)/ 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 Sr.Manager (Engg.-E.)/Manager (Engg.-E.)/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 **03 (तीन) माह** है, जिसकी गणना इस कार्य आदेश के जारी होने की तिथि के बाद 10वें दिन से की जाएगी।
6. Please note that the time allowed for carrying out the work is **03 (Three) month**, which shall be reckoned from 10th day after the date of issue of this work order.
7. इस ठेके के संबंध में कोई और पत्राचार सामान्य रूप से सहायक महाप्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Asstt. General Manager (Engg.-E.), AAI, ATS Complex, 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,


12/08/2022

सहायक महाप्रबंधक (अभि.विद्युत),

Asstt.General 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.

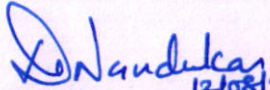
AIRPORTS AUTHORITY OF INDIA
ENGINEERING ELECTRICAL WING, ATS COMPLEX, MUMBAI - 400 099.

BILL OF QUANTITIES (B.O.Q.)

Name of Work: Replacement of Existing Chilled Water Pumps and other misc.works at ATS complex, Mumbai.
(Tender ID: 2022_AAI_118323_1)

Sr.No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
	SH-1:Chiller Pump and Accessories				
1.00	Supply, Installation, Testing & Commissioning of Centrifugal horizontal split casing Insulated Chilled Water pumps (For primary Chilled water pumping application) in cast iron body, Bronze impeller complete with mechanical seal, TEFC ,IE3, squirrel cage induction motor suitable for 3 Phase, 415V +/- 10%, 50 c/s, AC power supply, base plate, mounting channel frame, accessories and fittings. i.e. Mechanical Seal, Drains, Coupling, Coupling guard, Vibration isolation arrangement by means of rubber type mounting/OEM recommended, matching with existing supply and discharge pipe Orientation of the following capacity Flow : 100 Cu.m./Hr. Approx. , Head : 60 Mtrs. Motor : Rated Power : No of Pole: 4 Pole, Make: Approved make Pump: Make: Approved make.	Job	2	357000.00	714000.00
2.00	Supply and fixing 100 mm. dia. 0-16 Kg./cm ² pressure gauges in SS 304 case with Bayonet type Bezel weatherproof conforming to IP-65 with accuracy of +/- 1% of F.S.D.	Each	6	900.00	5400.00
3.00	Supplying, laying/ fixing, testing and commissioning of following nominal sizes of chilled water piping inside the building (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges, etc.) duly insulated with following closed cell elastometric nitrile rubber of minimum 45 Kg / cubic meter density, thermal conductivity 0.037 W/MK or better at 20 deg. mean temperature class 'O' insulation applied by suitable adhesive complete including repairing of damage to building etc. as per specifications and as required complete in all respect. Note:- The Pipes of sizes 150 mm. & below shall be M.S. 'C' class)				

Sr.No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
3.01	150 mm. dia. (32 mm. thick insulation)	Meter	6	3750.00	22500.00
3.02	Supplying, laying, fixing, testing and commissioning of following thickness closed cell elastometric nitrile rubber of class 'O' applied by adhesive confirming to standard specifications, as per specifications and as required complete in all respect. Insulation with nitrile rubber of thickness 32 mm. on existing pipe	Sq.Meter	10	825.00	8250.00
4.00	Supplying, fixing, testing and commissioning of following valves, strainers, gauges in the chilled water plumbing duly insulated to the same specifications as the connected piping and adequately supported as per specifications.				
	BUTTERFLY VALVE (MANUAL) with C.I. body SS Disc, Nitrile Rubber Seal & O- Ring PN 16 pressure rating for chilled water as specified				
4.01	a)150 mm. dia.	Each	6	10900.00	65400.00
	NON - RETURN VALVE with dual plate of CI body SS plates vulcanized NBR seal flanged end & PN 16 pressure rating as specified.				
4.02	a)150 mm. dia.	Each	3	17300.00	51900.00
	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
5.00	3 X 35 sq. mm. (28 mm.)	Each	6	350.00	2100.00
	SH-2 Earthing.				
6.01	Earthing with G.I. earth pipe 4.5 metre long, 40 mm. dia. including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe , etc. (but with charcoal/ coke and salt) as required. Details of cost for one Set	Each	2	12000.00	24000.00

Sr.No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
6.02	Providing and fixing 25 mm. X 5 mm. G.I. strip on surface or in recess for connections, etc. as required.	Meter	76	110.00	8360.00
6.03	Providing and fixing 25 mm. X 5 mm. G.I. strip in 40 mm. dia. G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling, etc. as required.	Meter	10	450.00	4500.00
SH-3 Civil Works					
7.01	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cu.Meter	1	1000.00	1000.00
7.02	Dismantling of existing chiller pump of capacities including dismantling of Connected of butterfly valve : 150 mm. Dia. and pipe, complete as required :Motor : Rated Power : 22 HP/15 KW, RPM:1450, Make: Kirloskar Pump: Suction Head:100 mm. Delivery : 80 mm., Rated Power: 20 HP, RPM:1450, Model: UP80/38, Make: Kirloskar	Job	3	1500.00	4500.00
7.03	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm. nominal size)	Cu.Meter	1	7700.00	7700.00
7.04	Providing and fixing in position 80 mm. medium class MS pipe to required length and installed with screw joints including the necessary fittings duly insulated with 32 mm. thick Class 'O' Nitrile Rubber Insulation, joining with existing MS drain pipe with and as per specifications.	Meter	10	3500.00	35000.00
8.00	Modification, Fabrication, Fitting , Rewiring with 2.5 Sq.mm. Copper FRLSH wire and 25 Sq.mm. FR Power cable, of existing 15 KW chiller pump panel to 37 KW panel suitable for star delta starter , with MCCB, OLR, Start Stop pushbuttons, 1 no. CT, ON OFF TRIP LED indication lamps, timers, links, auxiliary contactors, add-ons, lugs in complete as required.	Job	2	7700.00	15400.00
				Total Rs.	970010.00
				(+) plus GST extra as applicable	
(Total Rupees: Nine Lakhs Seventy Thousand Ten only (+) plus GST Extra as applicable)					
 Asstt.General Manager (Engg.-Elect.) A.A.I., ATS Complex, Mumbai - 400 099					

Signature Not Verified

Digitally signed by RAVINDRA DINANATH NANDURKAR
Date: 2022.08.16 13:40:28 IST
Location: eProcurement System for Central PSUs

