



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

सं०: भा.वि.प्रा./डी.ए.टी.एस./अभि-वि/रिपबिज-एसी-/2022-23/W.O.-02/1559 दिनांक: 22.04.2022
No: AAI/DATS/E-E/Repl.-AC-Bij/2022-23/W.O.-02 Date: 22.04.2022

सेवा में / To,

मैसर्स एनीमो प्राइम प्रा0 लिमिटेड
470, पेस सिटी-द्वितीय, सेक्टर-37,
गुरुग्राम -122001

M/s Anemo Prime Pvt. Ltd.,
470, Pace City-II, Sector-37,
Gurugram-122001

कार्य का नाम : एआरएसआर बिजवासन में 40 टीआर वाटर कूल्ड चिलर को इन्वर्टर आधारित पीएसी मशीनों के साथ बदलना और अन्य कार्य के साथ 12 महीने की दोष देयता अवधि के बाद छह (6) वर्षों की एआईसीएमसी

Name of work : Replacement of 40 TR water cooled chillers with inverter based PAC machines and other works along with six (06) years of AICMC after Defects Liability Period of 12 months at ARSR Bijwasan).

संदर्भ /Ref:-

1)आपकी निविदा (Tender ID: 2022_AAI_107060_1) जोकि दिनांक 07.04.2022 को खोली गई 1
Your e-tender (Tender ID: 2022_AAI_107060_1) for the above said work opened on
Dated 07.04.2022.

महोदय/Dear Sir,

1. उपर उल्लेखित कार्य हेतु आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है आपके द्वारा बताए गये मद पर आपकी राशि कुल ₹84,29,403/- (रुपये चौरासी लाख उन्नतीस हजार चार सौ तीन मात्र) जी० एस० टी० रहित है जोकि निविदा की न्यायोचित राशि ₹90,93,544/- से 7.30% कम है।

Your tender for the work mentioned above is here by accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted for a sum totaling to Rs. 84,29,403/- (Rupees Eighty Four Lakhs Twenty Nine Thousand Four Hundred Three Only) exclusive of G.S.T. which is 7.30% below the Justified Cost of Rs. 90,93,544/-.

2. संयुक्त महाप्रबंधक (अभि०-वि०), भा.वि.प्रा., क्षेत्र मुख्यालय, उत्तरी क्षेत्र, रंगपुरी, नई दिल्ली कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 06.05.2022 तक संयुक्त महाप्रबंधक (अभि०-वि०), भा.वि.प्रा., क्षेत्र मुख्यालय, उत्तरी क्षेत्र, रंगपुरी, नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹० 100 के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा।

Contd....

Jt. Gen. Manager (Engg-E), AAI, RHQ-NR, Rangpuri, New Delhi shall be Engineer in Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf and attend the office of the **Jt. Gen. Manager (Engg-E), AAI, RHQ-NR, Rangpuri, New Delhi** by **dt. 06.05.2022** to sign and complete the agreement. The contract agreement shall be executed on a non **judicial stamp paper of value Rs.100/-** and the cost of stamp paper shall be borne by you.

3. आपके टेण्डर के साथ प्राप्त हुई बयाना राशि **₹1,81,871 /-** (रुपये एक लाख इक्कासी हजार आठ सौ इक्कत्तर मात्र) को टेण्डर के नियम एवं शर्तों के अनुसार जमानत राशि में परिवर्तित किया जायेगा कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि कि बकाया राशि **₹6,61,069/-** (रुपये छः लाख इकसठ हजार उनत्तर मात्र) जमा करे वरना ठेके के दस्तावेज के अनुसार आपके रनिंग बिल से काट ली जायेगी।

The Earnest Money amount of **Rs.1,81,871/- (Rupees One Lakh Eighty One Thousand Eight Hundred Seventy One Only)** received along with your tender will be treated and converted as part of Security Deposit as per condition of contract document. Please deposit balance **Rs. 6,61,069/- (Rupees Six Lakhs Sixty One Thousand Sixty Nine Only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bill.

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

You are requested to comply with the provision of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central rules 1971 and Minimum wages Act & Rules of Central and State Government with upto date amendments.

5. आपको निर्देश दिया जाता है आप तुरंत **वरिष्ठ प्रबंधक (अभि०-विद्युत), डी.ए.टी.एस. कॉम्प्लेक्स** से मिले वह आपको कार्य स्थल सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि इस कार्य के लिए समय अवधि **चार (04) महीने** की होगी जोकि इस पत्र के जारी होने के 10 वें दिन से गिनी जाएगी।

You are also directed to contact the **Senior Manager (Engg-E), AAI, DATS Complex,** immediately to take over the site. Please note that time period for this work shall be **Four (04) Months** and shall be **reckoned from the 10th day of issue of this letter**

6. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार **संयुक्त महाप्रबंधक (अभि०-वि०), भा.वि.प्रा., क्षेत्र मुख्यालय, उत्तरी क्षेत्र, रंगपुरी, नई दिल्ली** के पते पर किया जाए।

Any further correspondence with contract should normally be addressed to the **Jt. Gen. Manager (Engg-E), AAI, RHQ-NR, Rangpuri, New Delhi.**

7. एस एच-1 यानी एस आई टी सी कार्य (पूंजीगत कार्य) की दोष देयता अवधि एस एच-1 यानी एस आई टी सी कार्य (पूंजीगत कार्य) के पूरा होने की तिथि के बाद **एक (01) वर्ष** होगी।

The defect liability period of SH-I i.e SITC Work (Capital Work) will be **One (01) Year** after the date of completion of SH-I i.e SITC Work (Capital Work).

8. कृपया पावती भेजे।

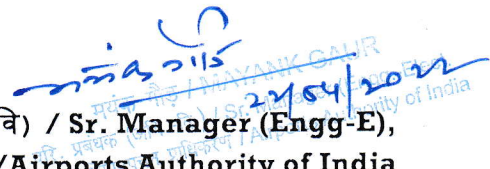
Please acknowledge the receipt.

धन्यवाद/ Thanking you

संलग्न - (अ) मात्रा की अनुसूची /

Encl:- (a) Schedule of Quantities

भवदीय/ Yours sincerely


वरिष्ठ प्रबंधक (अभि०-वि) / **Sr. Manager (Engg-E),**
भारतीय विमानपत्तन प्राधिकरण/**Airports Authority of India**
डी.ए.टी.स., ई. गां. अ. हवाई अड्डा/**DATS Complex, IGI Airport**
नई दिल्ली- **110037 / New Delhi-110037**
कृते एवं अध्यक्ष भा. वि. प्रा की ओर से / **On behalf of Chairman, A.A.I.**

SCHEDULE OF QUANTITY

Name of Work:- Replacement of 40 TR water cooled chillers with inverter based PAC machines and other works along with six (06) year of AICMC after Defects Liability Period of 12 months at ARSR Bijwasan. (Tender ID : 2022_AAI_107060_1)

Sr No.	Description of item	Unit	Qty	Rate (Ex. GST)	Total Amount (Ex. GST)
SH-I SITC of following units:-					
1	Supply of following capacity Inverter type Precision Air conditioning Unit refrigerant based operating system (DX Type), Top discharge and front suction Air system, equipped with humidifier for the humidity control, Motorised Damper, Supply of refrigerant, MS Stand, Control wiring, heater, protective devices, microprocessor based control panel, electrical controller, upto date software & other associated accessories etc.				
1.1	Minimum capacity of 14 TR Inverter PAC Unit having 1 no fixed(Non inverter) and 1 no Inverter Compressor (min. 50% of total capacity) of running capacity	Nos.	3	900000.00	2700000.00
1.2	4 TR capacity Inverter PAC Unit	Nos.	3	575000.00	1725000.00
2	Installation of PAC units (IDU & ODU) of following size including commissioning, Lifting, Shifting & positioning, Motorized Damper, Charging of refrigerant, MS stand for indoor and outdoor units and other things related to installation & commissioning of complete system like Control wiring etc between Indoor & Outdoor.				
2.1	Minimum capacity of 14 TR Inverter PAC Unit having 1 no fixed(Non inverter) and 1 no Inverter Compressor (min. 50% of total capacity) of running capacity	Nos.	3	61200.00	183600.00
2.2	4 TR capacity Inverter PAC Unit	Nos.	3	34000.00	102000.00
3	Supply, installation, testing and commissioning of suitable size interconnecting copper refrigerant piping, T joints and Y joints etc as required including AC coating suitable for the system recessed/concealed or laid and supported on the suitable size slotted cable trays (i/c supply and installation), duly insulated with closed cell elastomeric nitrile rubber tubular insulation of nominal thickness as specified between indoor and outdoor units as per specification.	RMT	100	2500.00	250000.00
4	Providing and fixing 4 core X 10 Sqmm size Copper Conductor XLPE insulated PVC sheathed armoured 1.1 KV grade power cables conforming to IS 7098 (Part-I) 1988 and as per specification and required clamps with appropriate size saddles on surface / Cable trays	RMT	100	1150.00	115000.00
5	Supply and fixing of insulated Drain pipe of Size 40 mm CPVC as per site requirement with saddles on cable tray.	RMT	50	560.00	28000.00

Sr No.	Description of item	Unit	Qty	Rate (Ex. GST)	Total Amount (Ex. GST)
6	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.				
6.01	Thickness 0.63 mm sheet	SQM	30	1238.00	37140.00
6.02	Thickness 0.80 mm sheet	SQM	30	1411.00	42330.00
7	Supplying and fixing of 19 mm thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.	SQM	70	628.00	43960.00
8	Supply of minimum nominal capacity of 7.5 TR INVERTER DUCTABLE SPLIT AC(Package) with R 410A Gas of air cooled Ceiling mounted INVERTER Ducted Type Units air conditioner comprising of Inverter compressor,complete with indoor and outdoor units etc. including Control cables,MS Stand etc	Nos.	4	175000.00	700000.00
9	Installation, testing & commissioning of minimum 7.5 TR nominal Capacity INVERTER DUCTABLE SPLIT AC(Package) with Outdoor unit and Indoor unit with R 410A Gas of air cooled Ceiling mounted Ducted Type air-conditioner comprising of inverter compressor, Control cables,MS Stand etc complete as required.(Installation work will be done on control tower of height approx. 40 Mtr.)	Nos.	4	47600.00	190400.00
10	Dismantling of following units				
10.1	Dismantling of existing chilled water unit i.e. AHU of capacity 17500 CFM and shifting to AAI store as per site requirement and as directed by Engineer in charge time to time.	Nos.	2	16320.00	32640.00
10.2	Dismantling of existing FCU (3 TR) units as per site requirement and shifting to AAI store as per site requirement and as directed by Engineer in charge time to time.	Nos.	4	2720.00	10880.00
10.3	Dismantling of existing 9 no Cassette/ Split type A/C each of 3/2/1.5 TR,2 Nos Tower type A/C each of 3 TR,2 no Window type A/C each of 1.5 TR including dismantling of all other associated accessories like copper pipe,Drain pipe etc. as per site requirement and shifting to AAI store as directed by Engineer in charge time to time.	Job	1	20400.00	20400.00
10.4	Dismantling of old system i.e. air cooled Ceiling mounted Ducted Type air-conditioner unit complete with indoor & outdoor unit and other accessories etc from control tower (Height of approx. 40 Mtr.) to AAI store room at ground floor as directed by Engineer in charge.	Nos.	4	27200.00	108800.00
	Total Amount of SH-I=				6290150.00

Sr No.	Description of item	Unit	Qty	Rate (Ex. GST)	Total Amount (Ex. GST)
SH-II AICAMC for 6 Years:-					
11	All inclusive comprehensive annual Maintenance Contract for Precision Air conditioning units and Package AC units equipped with Humidifier , Drain pipe, Motorized Damper, Charging of refrigeration, protective devices, microprocessor based control panel, electrical controller, upto date software's & other associated accessories etc with minimum 6 bi-monthly visits in a year and unlimited breakdown visits by experienced engineers including checkup of operating parameters, servicingability, carrying out periodically cleaning, servicing & maintenance as per manufacturer recommendations, including spares as specified in specifications required for smooth operation of complete system.				
11.1	For 1st year after DLP Period Rate for 1st year after DLP= (5% of SH-I i.e. SITC Cost).	Nos	10	31450.75	314507.50
11.2	For 2nd year after DLP Period Rate for 2nd year after DLP (5% escalation of SH-II (11.1) Cost)	Nos	10	33023.29	330232.88
11.3	For 3rd year after DLP Period Rate for 2nd year after DLP= (5% escalation of SH-II (11.2) Cost)	Nos	10	34674.45	346744.52
11.4	For 4th year after DLP Period Rate for 2nd year after DLP= (5% escalation of SH-II (11.3) Cost)	Nos	10	36408.17	364081.74
11.5	For 5th year after DLP Period Rate for 2nd year after DLP= (5% escalation of SH-II (11.4) Cost)	Nos	10	38228.58	382285.83
11.6	For 6th year after DLP Period Rate for 2nd year after DLP= (5% escalation of SH-II (11.5) Cost)	Nos	10	40140.01	401400.12
		Total of SH-II			2139252.59
		Total Amount i.e. SH-I+ SH-II=			8429402.59
		Say (Rs.)=			8429403.00
(Rupees Eighty Four Lakhs Twenty Nine Thousand Four Hundred Three Only)					