



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

No: AAM/ENGG/AMED-VIII/2022-23/W.O-6/RC-SplitAC/A-53/755

Date: 13.02.2023

By Speed Post/ email

WORK ORDER

To,

M/s. CoolTec,
No.16/77, Perumal Koil Street,
Saidapet, Chennai-600015.

Name of Work: Rate contract for SITC of Split, Cassette & Tower type Air conditioners, Water Coolers and Water Dispensers for various locations at CIA for the period of One Year (2022-23).

Ref: 1) Your e-tender 2022_AAI_132773_1 price bid opened on 28.11.2022.

Dear Sirs,

1. Your e tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the items rates quoted by you totaling to **Rs.38,92,775.00 (Rupees Thirty-Eight Lakhs Ninety-Two Thousand Seven Hundred and Seventy-Five Only) Excluding GST**, which is 7.419 % below the justified cost of Rs.42,04,708.78(Excluding GST).
2. Dy. General Manager (Engg-Elect)- I, AMED, AAI, Chennai Airport, is the Engineer-In-Charge of the work and Asst. General Manager(Engg-Elect), AMED-VIII will be his authorized representative. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (Engg-Elect)-III, AMED, AAI, Chennai Airport by 23.02.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
3. Please deposit an amount of Rs.3,89,278.00 (Rupees Three Lakhs Eighty-Nine Thousand Two Hundred and Seventy-Eight 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 IA of page 16 of 132 of GCC of the e-tender document.
4. You are requested to comply with the provision 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. You are also requested to contact the Asst. General Manager (Engg-Elect), AMED-VIII immediately who will arrange to handover the site to you.

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6. Please note that the time allowed for carrying out the work shall be **01 (One) Year with effect from 22.02.2023.**
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in charge.
8. Please acknowledge the receipt of the same by sending return mail to the undersigned as a token of acceptance.
9. All other terms and conditions shall be as per agreement.

Encl: Schedule of Quantity (03 pages).

[Handwritten Signature]
13/02/23

(M. Josephine Juliana)
Asst. General Manager (Engg. -Elect.),
AMED-VIII,
AAI, Chennai Airport.

**AIRPORTS AUTHORITY OF INDIA
CHENNAI INTERNATIONAL AIRPORT
SCHEDULE OF QUANTITY**

Name of Work : Rate contract for SITC of Split, Cassette & Tower type Air conditioners, Water Coolers and Water Dispensers for various locations at CIA for the period of One Year (2022-23).

BOQ ITEM No.	DESCRIPTION ITEMS	QTY	UNIT	RATE	AMOUNT
1	Supply of following capacity wall mounted type Split AC unit (5 star rating inverter type) fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with evaporator and condensing unit made of copper tubes with aluminium fins i/c cordless remote control, copper piping for both suction and discharge of 4 metres length, power and control cabling of 4 meters length etc complete on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
1.01	(i) 1.5 TR	10.00	Nos	43,240.00	4,32,400.00
1.02	(ii) 2.0 TR	15.00	Nos	48,880.00	7,33,200.00
2	ITC of following capacity wall mounted type Split AC unit including all accessories as per above item complete etc. on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
2.01	(i) 1.5 TR	10.00	Jobs	3,760.00	37,600.00
2.02	(ii) 2.0 TR	15.00	Jobs	4,230.00	63,450.00
3	SITC of following capacity voltage stabilizers with copper wound coil having range of 200 to 275 voltage single phase, 50 Hz AC supply i/c necessary fixing arrangements, clamps, screws, metal clad top, connecting 3 core cable of 1 metre length, complete, etc on as and when required basis as per specifications complete as required. (Prices shall be firm for 1 year period from the date of start of work)				
3.01	(i) 4 KVA	10.00	Jobs	1,598.00	15,980.00
3.02	(ii) 5 KVA	15.00	Jobs	1,645.00	24,675.00
4	Supply and Installation of required Angle frame for mounting condensing units of upto 2.0 TR capacity with all accessories etc. etc on as and when required basis as per specifications complete as required. (Prices shall be firm for 1 year period from the date of start of work)	25.00	Jobs	517.00	12,925.00
5	Supply of 4TR capacity ceiling suspended Cassette type AC unit fitted with hermetically sealed compressor operating on 415 V +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 wall / floor stand for condensing unit, complete etc. on as and when required basis as per specifications complete as required. (Prices shall be firm for 1 year period from the date of start of work)	3.00	Nos	1,10,920.00	3,32,760.00
6	ITC of 4TR capacity ceiling suspended Cassette type AC unit including all accessories as per above item complete etc. on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	3.00	Jobs	4,230.00	12,690.00
7	Supply of 4TR capacity Floor standing tower type Split AC unit fitted with hermetically sealed compressor operating on 415 V +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. (Prices shall be firm for 1 year period from the date of start of work)	4.00	Nos	1,18,440.00	4,73,760.00
8	ITC of 4TR capacity Floor standing tower type Split AC unit including all accessories as per above item complete etc, as required. (Prices shall be firm for 1 year period from the date of start of work)	4.00	Jobs	4,700.00	18,800.00

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BOQ ITEM No.	DESCRIPTION ITEMS	QTY	UNIT	RATE	AMOUNT
9	Supply and Installation of additional Copper pipe for 1.5TR, 2TR Split ACs(beyond 4 meters per Split AC unit) and Copper pipe for 4TR capacity Cassette, floor standing tower type ACs including suction and delivery line with all accessories such as insulation, power & control cabling, etc. on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
9.01	(i) 1.5 TR Split type AC unit	25.00	RM	893.00	22,325.00
9.02	(ii) 2.0 TR Split type AC unit	70.00	RM	987.00	69,090.00
9.03	(iii) 4.0 TR Cassette / Floor Standing type AC unit	70.00	RM	1,034.00	72,380.00
10	Supplying & laying of condensate water drain pipe made of PVC having size of 40mm 6kg/cm capacity, for additional requirement for AC units i/c necessary clamps, screws, supports, etc on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	200.00	RM	141.00	28,200.00
11	Supplying & fixing of following sized PVC trunking profile on wall / surface to facilitate installation of copper piping, insulation, power cabling, control cabling, condensate drain water piping and as directed by the Engineer - in - Charge on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
11.01	(i) 75 X 50 mm	50.00	RM	1,081.00	54,050.00
11.02	(ii) 100 X 50 mm	10.00	RM	1,175.00	11,750.00
12	Supplying of following rated Cyclic timer for Split / Tower type air conditioners, 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, on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
12.01	(i) Cyclic timer for split AC having 2 TR capacity, AC Single Phase power supply. Similar to Model No. A-MCT-02, make of Presevi Industries Pvt Ltd	20.00	Nos	1,880.00	37,600.00
12.02	(ii) Cyclic timer for split AC (Floor standing, Tower type) having 4 TR capacity, AC, 3 Phase power supply. Similar to Model No. A-MCT-02-AM, make of Presevi Industries Pvt Ltd	4.00	Nos	1,880.00	7,520.00
13	Supply of floor mounted type water cooler having following capacities with RO + UV purification, Stainless steel 304 Grade body, Non-CFC refrigerant, fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with evaporator and condenser made of copper tubes, HOT/ COLD/ NORMAL water taps, suitable pre-filters (spun & carbon), necessary piping / hose connections with nearby water source, power cable connections complete etc. on as and when required basis as per technical specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
13.01	Purification capacity : Not less than 80 ltr/hour Cool water tank : Not less than 40 ltr Normal water tank : Not less than 40 ltr Hot water tank : Not less than 5 ltr Cooling capacity : Not less than 40 ltr/hour	12.00	Nos	75,200.00	9,02,400.00
14	ITC of 80 ltr purification capacity (Per hour) floor mounted type water cooler as per above item on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	12.00	Jobs	470.00	5,640.00

BOQ ITEM No.	DESCRIPTION ITEMS	QTY	UNIT	RATE	AMOUNT
15	Supply of floor mounted type water cooler having following capacities, Stainless steel 304 Grade body, Non-CFC refrigerant, fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with evaporator and condenser made of copper tubes, HOT/ COLD/ NORMAL water taps, suitable pre-filters (spun & carbon), necessary piping / hose connections with nearby water source, power cable connections complete etc. on as and when required basis as per technical specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)				
15.01	Cool water tank : Not less than 20 ltr Normal water tank : Not less than 20 ltr Hot water tank : Not less than 3 ltr Cooling capacity : Not less than 20 ltr/hour	3.00	Nos	48,880.00	1,46,640.00
16	ITC of 20 ltr Cooling capacity (Per hour) floor mounted type water cooler as per above item on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	3.00	Jobs	470.00	1,410.00
17	Supply of 20 ltr capacity floor mounted type water dispenser having Stainless Steel 304 Grade / Plastic body, Non-CFC refrigerant, fitted with hermetically sealed compressor operating on 220 V +10% 50 Hz Single phase AC supply with HOT/ COLD/ NORMAL water taps with provision for spill water inbuilt drainage, necessary power / control / piping / hose connections for operation with 20 ltr water can / bottle source, provision to keep the 20 ltr water can/bottle within the unit, complete on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	5.00	Nos	30,080.00	1,50,400.00
18	ITC of 20 ltr capacity floor mounted type water dispenser as per above item on as and when required basis as per specifications complete as required (Prices shall be firm for 1 year period from the date of start of work)	5.00	Nos	470.00	2,350.00
19	Supply of following size Aircurtains having continuous rated motor, min 9-10 m/sec air velocity and less noise up to 67 db level suitable for operation on 230V, 50Hz AC single phase power supply on 24x7 basis, including adjustable speed, adjustable louvers to control the direction of air flow, thermal overload protection for motor, Powder coated MS body, etc as complete as required and as per the technical specifications. (Prices shall be firm for 1 year period from the date of start of work)				
19.01	(i) 3 feet length	6.00	Nos	15,980.00	95,880.00
19.02	(ii) 6 feet length	2.00	Nos	23,970.00	47,940.00
19.03	(iii) 2 mtr length	6.00	Nos	10,340.00	62,040.00
20	ITC of above Aircurtains at various entry and Exit gates, trolley gates of terminal buildings including necessary drilling, tapping, suitable fixing arrangements, clamps, bolt nuts, screws, electrical power supply cable with Plug top etc., and as per technical specifications. (Prices shall be firm for 1 year period from the date of start of work)				
20.01	(i) Up to 1 Mtr length	6.00	Jobs	940.00	5,640.00
20.02	(ii) Above 1 Mtr up to 2 Mtr Length	8.00	Jobs	1,410.00	11,280.00
TOTAL (e/c GST)					38,92,775.00

(Rupees Thirty Eight Lakhs Ninety Two Thousand Seven Hundred and Seventy Five only)


 13/02/23
 (M. JOSEPHINE JULIANA)
 Asst. General Manager Engg. (Elect.)
 AMED-VIII