

COMPARATIVE STATEMENT

Name of Work: ARMO of E&M Installations at Rajahmundry Airport for the year 2020-21.

Sub Head: Comprehensive Maintenance Contract for AC Units, Water Coolers and Purifiers at Rajahmundry Airport.

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s. Veera Babu Comfort Cool Systems, Vijayawada. (1/5)		M/s. M K Enterprises, Nagpur. (2/5)		M/s. Zam Zam Refrigeration and Air Conditioning, Jabalpur. (3/5)		M/s. Genius Aircon Private Limited, Chennai . (4/5)		M/s. Manish Electricals, Gwalior (5/5)	
				Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)	Rate (₹)	Amount(₹)
1	Comprehensive Maintenance of Air conditioning units, water coolers and water purifiers of following rating and capacity of various makes at different locations including routine & preventive maintenance, breakdown repairs & servicing and providing all necessary consumables and spares etc. complete as required as per special conditions of the contract and inventory details (Prefilters, Post filters and Membrane as required for water purifiers shall be provided by AAI)														
1.01	1.5/2 TR Single phase Split type / Inverter Split type / Cassette type AC units. Note: Out of 68 Nos., 42 Nos. AC units are installed in the year of 2020. These 42 Nos. AC Units are under guarantee period/Defects Liability Period up to 31.08.2021. These 42 Nos AC units will be handed over w.e.f. 01.09.2021. Payment shall not be made up to 31.08.2021 for 42 Nos. AC units.	68	Each per year	2020.00	137360.00	2700.00	183600.00	4300.00	292400.00	5400.00	367200.00	5350.00	363800.00	4200.00	285600.00
1.02	3TR/4 TR Three phase Split type / Inverter Split type / Cassette type AC units / Vertical Split type AC units. Note: Out of 24 Nos., 11 Nos. AC units are installed in the year of 2020. These 11 Nos. AC Units are under guarantee period/Defects Liability Period up to 31.08.2021. These 11 Nos AC units will be handed over w.e.f. 01.09.2021. Payment shall not be made up to 31.08.2021 for 11 Nos. AC units.	24	Each per year	4681.00	112344.00	5200.00	124800.00	5700.00	136800.00	6400.00	153600.00	6000.00	144000.00	5400.00	129600.00
1.03	40 LPH capacity(Make & Model: Blue Star SDLX 480), 80 ltrs storage type Single phase Water Cooler cum dispenser	5	Each per year	6515.00	32575.00	5000.00	25000.00	5300.00	26500.00	5400.00	27000.00	6800.00	34000.00	4500.00	22500.00
1.04	125 LPH capacity (Make & Model:CONWAY D 125 WHC) Warm(30 ltrs) , Cold (40 ltrs), Hot(05 ltrs) water storage type Single phase Water Cooler cum dispenser. Note: 15 Nos. above Water Cooler cum dispenser units are installed in the year of 2020. These 15 Nos. Units are under guarantee period/Defects Liability Period up to 31.08.2021. These 15 Nos. units will be handed over w.e.f. 01.09.2021. Payment shall not be made up to 31.08.2021 for 15 Nos. units.	15	Each per year	6212.00	93180.00	5600.00	84000.00	4800.00	72000.00	5400.00	81000.00	3000.00	45000.00	6000.00	90000.00
1.05	25 LPH Capacity, RO+ UV based Water purifier which is inbuilt with the above model CONWAY D 125 WHC water cooler cum dispenser including replacement of all departmentally provided pre & post filters, membrane once in a year. Note: 15 Nos. above Water Purifiers units are installed in the year of 2020. These 15 Nos. Units are under guarantee period/Defects Liability Period up to 31.08.2021. These 15 Nos. units will be handed over w.e.f. 01.09.2021. Payment shall not be made up to 31.08.2021 for 15 Nos. units.	15	Each per year	13130.00	196950.00	4200.00	63000.00	5300.00	79500.00	5400.00	81000.00	3000.00	45000.00	3000.00	45000.00
1.06	20 LPH and 8 Ltr Storage Capacity, wall mounted RO+ UV based Water purifier (Kent Grand+) including replacement of all departmentally provided pre & post filters, membrane once in a year.	5	Each per year	5303.00	26515.00	5250.00	26250.00	6000.00	30000.00	5400.00	27000.00	9500.00	47500.00	3300.00	16500.00

S. No.	Description of Items	Qty.	Unit	JUSTIFIED COST		M/s. Veera Babu Comfort Cool Systems, Vijayawada. (1/5)		M/s. M K Enterprises, Nagpur. (2/5)		M/s. Zam Zam Refrigeration and Air Conditioning, Jabalpur. (3/5)		M/s. Genius Aircon Private Limited, Chennai . (4/5)		M/s. Manish Electricals, Gwalior (5/5)	
2	Supply of Water purifier filters suitable for 25 LPH Capacity, RO+ UV based Water purifier which is inbuilt with the above model CONWAY D 125 WHC water cooler cum dispenser.														
2.01	10" spun candle filter	15	Each	1515.00	22725.00	250.00	3750.00	600.00	9000.00	450.00	6750.00	100.00	1500.00	800.00	12000.00
2.02	10" carbon block	15	Each	1515.00	22725.00	400.00	6000.00	600.00	9000.00	850.00	12750.00	100.00	1500.00	800.00	12000.00
2.03	Membrane	15	Each	1515.00	22725.00	850.00	12750.00	2500.00	37500.00	1500.00	22500.00	1400.00	21000.00	250.00	3750.00
2.04	Sediment filter	15	Each	1515.00	22725.00	400.00	6000.00	1500.00	22500.00	650.00	9750.00	100.00	1500.00	350.00	5250.00
2.05	Post carbon	15	Each	1768.00	26520.00	450.00	6750.00	600.00	9000.00	550.00	8250.00	100.00	1500.00	900.00	13500.00
3	Supply of Water purifier filters suitable for 20 LPH and 8 Ltr Storage Capacity, wall mounted RO+ UV based Water purifier (Kent Grand+)														
3.01	RO, frt filter	5	Each	1212.00	6060.00	1100.00	5500.00	800.00	4000.00	1500.00	7500.00	120.00	600.00	300.00	1500.00
3.02	Sediment filter	5	Each	1212.00	6060.00	1100.00	5500.00	700.00	3500.00	550.00	2750.00	120.00	600.00	450.00	2250.00
3.03	Carbon filter	5	Each	1212.00	6060.00	1100.00	5500.00	500.00	2500.00	650.00	3250.00	120.00	600.00	450.00	2250.00
4	Transinstallation of Split type / Inverter Split type / Cassette type AC units including manpower, transport, testing and commissioning etc., complete as required.														
4.01	Upto 2 TR	5	Job	2525.00	12625.00	2000.00	10000.00	1800.00	9000.00	5000.00	25000.00	2000.00	10000.00	2500.00	12500.00
4.02	Upto 3TR/4TR	5	Job	3535.00	17675.00	4400.00	22000.00	1900.00	9500.00	5000.00	25000.00	2400.00	12000.00	3500.00	17500.00
5	Refilling suitable refrigerant gas including leak testing with nitrogen gas, testing and commissioning during transinstallation of AC units etc., complete as required.	15	Kg	1263.00	18945.00	1000.00	15000.00	1450.00	21750.00	4000.00	60000.00	500.00	7500.00	1200.00	18000.00
6	Supply and installation of additional refrigerant copper suction and discharge pipes of suitable size along with foam heat insulated tube wrapped with tape etc complete as required.														
6.01	Upto 2 TR	25	Mtr	1465.00	36625.00	800.00	20000.00	350.00	8750.00	450.00	11250.00	500.00	12500.00	600.00	15000.00
6.02	Upto 3TR/4TR	25	Mtr	1667.00	41675.00	975.00	24375.00	360.00	9000.00	500.00	12500.00	500.00	12500.00	900.00	22500.00
7	Providing and fixing of suitable size foam heat insulated tube wrapped with tape for protection for both Copper suction and discharge pipe for the following rating Air conditioner etc., as required.														
7.01	Upto 2 TR	25	Mtr	253.00	6325.00	245.00	6125.00	70.00	1750.00	350.00	8750.00	500.00	12500.00	100.00	2500.00
7.02	Upto 3TR/4TR	25	Mtr	253.00	6325.00	345.25	8631.25	65.00	1625.00	450.00	11250.00	500.00	12500.00	120.00	3000.00
8	Providing and fixing of 25 mm CPVC drain pipe for Split type / Inverter Split type / Cassette type AC units with necessary saddles complete etc. as required.	100	Mtr	187.00	18700.00	100.00	10000.00	80.00	8000.00	65.00	6500.00	250.00	25000.00	90.00	9000.00
Total: Rs.				893419.00	674531.25	674531.25	674531.25	803575.00	970550.00	970550.00	970550.00	812600.00	812600.00	741700.00	741700.00
				893419.00	674531.00	674531.00	674531.00	803575.00	970550.00	970550.00	970550.00	812600.00	812600.00	741700.00	741700.00

Status				-24.50% Below L1	-10.06% Below L3	8.63% Above L5	-9.05% Below L4	-16.98% Below L2
--------	--	--	--	------------------------	------------------------	----------------------	-----------------------	------------------------

Certified that I have personally conducted check of all tenders duly computed & Checked and satisfied my self that the checking work has been properly done and the rates quoted by the contractors totals are carried over correctly in the comparative statement.

Jr. Executive (Engg-E)
AAI, Rajahmundry Airport

Manager(Engg-Elect)
AAI, Rajahmundry Airport
Signature Not Verified

Digitally signed by MUTHUKUMARASAMY MUTHAMILAN
Date: 2021.02.04 15:41:37 IST
Location: eProcurement System for Central PSUs



A.G.M.(Engg-Elect)
AAI, Rajahmundry Airport