

Government eProcurement System Created By: Jagannath singh Deshmukh Created Date/Time: 03-Mar-2022 10:44 AM Tender Title: Replacement of AC units at C.A. Rajkot. Tender ID: 2022_AAI_103960_1			
Tender Inviting Authority: SM (E E), AAI, CA Rajkot.			
Name of Work: Replacement of AC units at C.A. Rajkot.			
Contract No: AAI/RAJ/SM (E-E)/NIT-09/21-22			
SCHEDULE OF WORK / ITEM(S)			

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Empire Airconditioning Pvt Ltd(GSTN- 24AAABCF247AN1Z1)		M/s. PRANAM HVAC ENGINEERING PVT. LTD.(GSTN- 24AAAGET9086M1Z3)		Techno Electricals(GSTN- 24AAAGET9086M1Z3)		Rudraksha Enterprise(GSTN- 24AAANEP7954B1Z1)		Shanti Structure Pvt Ltd(GSTN- 24AANCS5661D1Z1)		Anoop Refrigeration(GSTN- 09AAGEA4656N1Z1)		LIFE STYLE INTERIORS(GSTN- 08AEWPT8384E1Z1)		CIS GLOBAL INFRA TECH PRIVATE LIMITED(GSTN-AA)	
					Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	SITC of inverter split-type air conditioning unit of the following capacity with 5-star BEE-rating conforming to IS : 1391 (Part-2) - 1992 with latest Amendments fitted with scroll/rotary compressor operating on eco- friendly refrigerant suitable for wall mounting for 230 V, 50 Hz single phase AC supply; capable of performing the functions as cooling, dehumidifying, air circulating and filtering, remote control operation for temperature adjustment; complete with compressor, evaporators, air cool condenser (copper), copper piping (Minimum 3 Mtr.) with Nitrile rubber insulation, copper cable as per OEM recommendation (minimum 3 mtr), including suitable heavy duty M.S.Stand for outdoor unit, Standard drain pipe, including all accessories etc. as per technical specification and as per site requirement as per attached approved make list. 1.5 TR split-type AC	12.00	Each		31000.00	372000.00	36150.00	433800.00	38000.00	456000.00	33200.00	398400.00	49280.00	591360.00	41061.00	492732.00	37500.00	450000.00	50000.00	600000.00
2.00	SITC of inverter split-type air conditioning unit of the following capacity with 5-star BEE-rating conforming to IS : 1391 (Part-2) - 1992 with latest Amendments fitted with scroll/rotary compressor operating on eco- friendly refrigerant suitable for wall mounting for 230 V, 50 Hz single phase AC supply; capable of performing the functions as cooling, dehumidifying, air circulating and filtering, remote control operation for temperature adjustment; complete with compressor, evaporators, air cool condenser (copper), copper piping (Minimum 3 Mtr.) with Nitrile rubber insulation, copper cable as per OEM recommendation (minimum 3 mtr), including suitable heavy duty M.S.Stand for outdoor unit, Standard drain pipe, including all accessories etc. as per technical specification and as per site requirement as per attached approved make list. 2 TR split-type AC	17.00	Each		39500.00	671500.00	43850.00	745450.00	49000.00	833000.00	41200.00	700400.00	60608.00	1030336.00	49783.00	846311.00	45000.00	765000.00	55000.00	935000.00
3.00	SITC of ceiling-mounted cassette-type air conditioning unit of the 4 TR capacity conforming to with latest Amendments fitted with rotary/scroll compressor operating on eco- friendly refrigerent, LED Display, with remote control, auto restart, independent dehumidification, air flow direction control, low voltage start up & suitable to operate on 415 V (+/- 10%), 50Hz, 3 phase power supply etc. complete with M/S stand for outdoor unit and all standard accessories etc. as per site requirement.	4.00	Each		87000.00	348000.00	105555.00	422220.00	120300.00	481200.00	92200.00	368800.00	127360.00	509440.00	107730.00	430920.00	140000.00	560000.00	120000.00	480000.00
4.00	Dismantling of old AC units (up to 3 TR) including indoor unit, outdoor unit, piping and all necessary connections i/c. painting putty, wall hole finishing etc. complete as per site requirement and safely hading over to AAI store.	24.00	Each		2200.00	52800.00	815.00	19560.00	1000.00	24000.00	1500.00	36000.00	3500.00	84000.00	1500.00	36000.00	800.00	19200.00	2000.00	48000.00
5.00	Providing & fixing extra refrigerant copper piping with Nitrile rubber insulation and copper cabling (2.5 sq.mm.) between indoor and outdoor units of split-type AC units (Upto 2 TR) etc. as required.	108.00	Mtr		750.00	81000.00	640.00	69120.00	800.00	86400.00	800.00	86400.00	1355.00	146340.00	850.00	91800.00	1000.00	108000.00	1000.00	108000.00

L1 Amount	L1 Vendor
372000.00	Empire Aircondition ing Pvt Ltd
671500.00	Empire Aircondition ing Pvt Ltd
348000.00	Empire Aircondition ing Pvt Ltd
19200.00	LIFE STYLE INTERIORS
69120.00	M/s. PRANAM HVAC ENGINEERI

6.00	Providing & fixing extra refrigerant copper piping with Nitrlle rubber insulation and copper cabling for power (2.5 sq.mm.) and communication (1.5sq.mm) between indoor and outdoor units of cassette AC units etc. as required.	32.00	Mtr
7.00	Supplying and drawing 5 C X 4 sqmm of FRLS PVC insulated copper conductor cable in the existing surface / recessed steel / PVC conduit / Casing Caping etc. as required.	60.00	Mtr
8.00	Supplying and fixing of 25 mm dia medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	60.00	Mtr
9.00	Providing and fixing of 20mm inner dia CPVC drain pipe for drain water for AC and wastage water of water cooler unit to nearest drain point including CPVC Elbow , CPVC Coupler, Reducer, solvent, clamp, net packing at end etc. as per site requirement.	196.00	Mtr
10.00	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "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.	9.00	Each
11.00	Replacement of Aluminium condensers with copper condensers of existing split-AC units with following capacities; including dismantling, discharging, vaccuuming, pressurized N2 testing for leaks, recharging with an eco-friendly refrigerant and reinstallation at different location (with outdoor unit) as instructed by EIC; complete as per site requirement. [Copper piping will be executed at per item no. 5 as per site requirement] 1.5 / 2.0 Ton Split type AC	15.00	Each
12.00	Supply and installation of 4 KVA rating automatic voltage stabilizer suitable for operation on 170V-280V, input single phase, AC power Supply with high/low voltage cut of time delay with output voltage of 220V+9% including cable leads conforming to IS-specification etc. as required.	16.00	Each
13.00	Supply and installation of 5 KVA rating automatic voltage stabilizer suitable for operation on 170V-280V, input single phase, AC power Supply with high/low voltage cut of time delay with output voltage of 220V+9% including cable leads conforming to IS-specification etc. as required.	17.00	Each

200.00	6400.00	875.00	28000.00	800.00	25600.00	1088.00	34816.00	1742.00	55744.00	850.00	27200.00	1150.00	36800.00	1000.00	32000.00
150.00	9000.00	315.00	18900.00	150.00	9000.00	270.00	16200.00	635.00	38100.00	255.00	15300.00	250.00	15000.00	250.00	15000.00
150.00	9000.00	40.00	2400.00	125.00	7500.00	150.00	9000.00	290.00	17400.00	350.00	21000.00	250.00	15000.00	100.00	6000.00
150.00	29400.00	125.00	24500.00	127.00	24892.00	207.00	40572.00	250.00	49000.00	200.00	39200.00	130.00	25480.00	80.00	15680.00
2200.00	19800.00	1425.00	12825.00	1000.00	9000.00	1335.00	12015.00	1400.00	12600.00	750.00	6750.00	900.00	8100.00	1750.00	15750.00
7980.00	119700.00	28500.00	427500.00	10000.00	150000.00	6500.00	97500.00	13570.00	203550.00	5000.00	75000.00	8000.00	120000.00	4500.00	67500.00
6700.00	107200.00	4650.00	74400.00	5000.00	80000.00	2500.00	40000.00	2785.00	44560.00	2225.00	35600.00	1600.00	25600.00	8000.00	128000.00
7950.00	135150.00	5725.00	97325.00	5500.00	93500.00	3500.00	59500.00	3882.00	65994.00	3676.00	62492.00	2300.00	39100.00	8500.00	144500.00

6400.00	Empire Airconditioning Pvt Ltd
9000.00	Empire Airconditioning Pvt Ltd, Techno
2400.00	M/s. PRANAM HVAC ENGINEERI
15680.00	CIS GLOBAL INFRATECH PRIVATE LIMITED
6750.00	Anoop Refrigeration
67500.00	CIS GLOBAL INFRATECH PRIVATE LIMITED
25600.00	LIFE STYLE INTERIORS
39100.00	LIFE STYLE INTERIORS

Total in Figures
Lowest Amount Quoted BY: Rudraksha Enterprise(1899603.00)

1960950.00	2376000.00	2280092.00	1899603.00	2848424.00	2180305.00	2187280.00	2595430.00
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