

PRICE BID (PART-2)
TENDER FOR AIR-CONDITIONING WORKS OF SELECTED ATM SITE UNDER RBO ROURKELA

Tender No. ZO/SAM/AC/R-I/2023-24/11
Dated 06.05.2023

S. No	Item Description	Quantity	Unit	Rate	Amount
				(Rs.)	(Rs.)
A	Supply of AC : High Side				
1	Supply of wall mount type Split Air-conditioner unit of following capacity four-way one indoor unit, one outdoor unit with single compressor with R410/R32 eco-friendly gas , Thermo sensor temperature control ,auto air swing ,multifunctional cordless remote having condensor coil copper only. cost include three meter copper pipe for liquid and suction including Cable				
a	1 TR non-inverter Split Air-conditioner (BEE 3 star)	1	Nos		
A	Total amount for supply of units in Rs.				
B	Installation, Testing and Commissioning & Related low side work	QTY.	UNIT	RATE	AMOUNT
				(Rs.)	(Rs.)
1	Supply , installation, Testing & Commissioning of additional Refrigerant piping (both liquid & suction beyond three meter length if required) with soft drawn copper pipe & duly insulated with required insulation with suitable size saddles on the surface of the wall or suspension hooks from the ceiling, as required at site for Split AC (Liquid line & Suction line - 1/2" & 1/4")	1	RMT		
2	Supply and Laying of additional electrical Cabling from indoor to the outdoor unit; considering as per required at site size of 2.5* 3 core/1.5* 4 /2.58 4 core or as approved by the OEM.	1	RMT		
3	Supply and fixing ISI mark UPVC pipe 25mm/32mm dia with elbow, tee socket for condensate water drainage line with 6 mm nitrile insulation for various units in clamping manner above false ceiling and in concealed manner below false ceiling. From structural ceiling it should be hanged using self threaded rods or shall be fixed on wall /beam etc. with clamps & the distance between 2 clamps shall be less than 1 meter. It shall not be placed over the false ceiling nor it shall be fixed with false ceiling members. It shall be laid required gradient for easy disposal of the drain water & testing shall be done before filling the zaries. The drain line shall not be laid in the floor (except toilets & other utility areas where there are no electrical lines in the floor). It should be connected to nearest rain water pipeline or drain as per site conditions Make: Supreme/National/Prince or equivalent.	3	RMT		
4	Providing & Fixing of suitable size metal powder coated AC bracket wall/floor mount Stand for outdoor Condensing unit for split AC. .	1	No		

5	Standard Installation and testing of 1.5 TR AC including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacucomissing, nitrogen pressure testing (as applicable) including cost of transportation to ATM Site	1	No		
6	Providing and fixing wall mounting 4KVA automatic stabliser of ELPOWER/Microtake make/V-Guard (Input Voltage- 90V-270V, Output Voltage-230V) including all labour and material for 1.5 /1TR AC	1	No		
7	Supply and fixing of Electronics AC timer of BSE or equivalent approved make	1	No		
	Total Low side Price				
B	GRAND TOTAL SITC				
C	TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING (ITEM A + B) PER ATM SITE				
D	Buy Back of OLD AC				
	Removal of existing Split Air conditioners including indoor units, outdoor units, old damaged outdoor stand (Excluding stabilizers, timer of split ACs to be re-used if required) and taking away the material as buy back from the existing ATM Site.	QTY.	UNIT	RATE	AMOUNT
i)	1/1.5 TR Hi-wall Split Air-conditioner	1	No		
D	Total Buy Back Value				
E	TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING INCLUDING BUY-BACK PER ATM SITE (C-D)				
F	TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING INCLUDING BUY-BACK FOR 19 ATM SITE (E X 19)				
	Note : GST shall be extra as applicable.				

G	Comprehensive Annual Maintenance Contarct (CAMC) includes <u>six service per AC per year</u> after expiry of 1 year warrenty Period	Total Capacity	Unit	Annual Rate/TR in Rs.	Amount in Rs.
a	2nd Year	19	TR		
b	3rd Year	19	TR		
c	4th Year	19	TR		
G	Total AMC value in Rs. for 3 Years				
H	TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING (ITEM G + F) excluding GST				
	<ul style="list-style-type: none"> • Approve Make for Cassttee & split AC : Daikin, Carrier, Blue Star, Mitsubishi Heavy & Mitsubishi Electric, Toshiba, O-General, LG, Voltas , Panasonic and Hitachi) •Copper Piping : Totaline, Max Flow, Rajco, Mandev, Nippon • Nitrile Rubber Insulation : Supreme, A-flex, Armacel •Cables: Finolex / RR cables /polycab/ As approved by AC Brand • Drain Pipe: Supreme, Sudhakar, National, Prince, Astral, Prime 				

	Net Tender Amount in words : Rupees'
	NOTES:
1	The quoted prices shall be firm and inclusive of all duties, transportation, handling, loading and unloading at site, road permit, etc and no extra will be permitted. Only GST will be paid extra on Hi-Side , Low Side, Buy Back and AMC as applicable.