



TENDER FOR AIR-CONDITIONING WORKS OF 5TH FLOOR AT LHO BUILDING BHUBANESWAR

Tender No. BHU/P&E/2026-27/02
Dated 19.05.2026

PRICE BID

Sl. No.	Item Description	Quantity	Unit	Rate (Rs./Unit)	Amount (Rs.)
A	Hi-side: Supply of AC Machine				
1	Supply of Ceiling suspended four-way Cassette type Split Air- conditioner unit of following capacity having one indoor unit, one outdoor unit with compressor with R410/R32 eco-friendly gas, Thermo sensor temperature control, auto air swing, multifunctional cordless remote having condensor coil copper only.				
a	3 TR Inverter Cassette type Split Air-conditioner, Confirming to Latest BEE min. 4 Star rated and Above (For DGM Cabins)	3	Nos.		
b	2 TR Inverter Cassette type Split Air-conditioner, Confirming to Latest BEE min. 4 Star and Above (For Ps to DGM, DGM Cabin)	2	Nos.		
2	Supply of wall mount type Hi-wall Split Air-conditioner unit of following capacity one-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				
a	2/2.2 TR Inverter Hi-wall Split AC , Confirming to Latest BEE min. 3 Star and Above (for Hub room & Server room)	3	Nos.		
A	Total Amount for supply of units (In Rs.) Excluding GST				
B	Low Side: Installation, Testing and Commissioning & Related low side work				
1	Supply and fixing of min. 22G Copper pipe (both liquid & suction) line duly insulated with Class "O" fire retardant 13 mm sleeve type elastomeric nitrile rubber insulation with wrapping tape throughout the length all complete as per standard specification and practice and instruction of Engineer-in charge as per site conditions, with proper saddling (S.S Saddle) on wall / terrace including making good the damages with cement mortar 1:2:4 on walls /floor with similar finish with Nitrogen testing (totally sealed - in case of proposed machine). It shall be in total clamping manner above false ceiling with proper tray support arrangement & in total concealed manner below false ceiling level. From the structural ceiling it should hange or shall be fixed on wall / beam etc. with clamps & the distance between two clamp shall be less than 1 meter Copper line sizes for cassette type. The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	140	RMT		
2	Supply , installation, Testing & Commissioning of suitable Refrigerant pipe of min. 22G (both liquid & suction) soft drawn copper pipe & Class "O" fire retardant 13 mm sleeve type elastomeric nitrile rubber insulation with wrapping tape throughout the length with suitable size saddles on the surface of the wall or suspension hooks from the ceiling, as required at site for Split AC .he Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	80	RMT		
3	Supply & Laying of electrical Cabling from indoor to the outdoor unit; considering as per required at site				
a	2.5* 3 core/1.5* 4C /2.5* 4 core cable with with signal wire if required as recommended by the AC OEM.	245	RMT		

4	Supply and fixing ISI mark UPVC pipe 25mm/32mm dia with elbow, tee socket for condensate water drainage line with 6 mm nitrle insulation for various units in clamping manner above false ceiling and in concealed manner below false ceiling. From structural ceiling it should 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 approved make.	190	RMT		
5	Supply and fixing of M.S stand wall/ floor mounting brackets suitable for holding the outdoor units structure made of M.S angles for proper installation of outdoor unit with anti-vibration pad including grouting on wall /floor etc as may be required depending upon site condition and as per the instruction. Grouting to be done by cutting necessary holes and grouting with M-12 anchor fasteners/ cement concrete 1:2:4 and making good the damages with similar finish, two coats of synthetic enamel paint over a coat of metal primer.	5	Nos.		
6	Providing & Fixing of sutable size Heavy Duty powder coated Metal wall/floor mount Stand for outdoor Condensing unit for split AC.	3	Nos		
7	Standard Installation and testing of 3/2TR cassatte type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacucumissing, nitrogen pressure testing (as applicable).	5	Nos.		
8	Standard Installation and testing of 2/2.2 TR Hi-wall split ACs type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacucumissing, nitrogen pressure testing (as applicable).	3	Nos.		
9	Supply & fixing of digital timmer/smart controller of BSC make or equivalent approved make for controolloing AC in HUB Room.	2	Nos.		
10	Supplying and fixing of min 300/250 mm width X 50 mm depth X 1.6 mm thick Perforated GI Cable Trays with joined with connector, suspended from the ceiling/wall/ floor with M.S. suspenders/ Channel/Angle including bolts & nuts etc as required. Rates shall be included of all accessories like tee, band reducers etc.	130	Mtr		
11	Supply and laying of 3C x 4 Sq.mm copper flexible FR cable in FR PVC pipe from Electrical room to Casstee AC ODU units. It shall be in total clamping manner above false ceiling and temination at both end with suitable copper lugs etc.	400	Mtr		
B	Total Low side amount in Rs. Excl. GST				
C	TOTAL AMOUNT FOR SUPPLY, INSTALLATION AND COMMISSIONING OF AC WORK (ITEM A + B) Excl. GST				
	Total amount in Words: Rupees.....Only				
	Note : GST shall be extra as applicable.				
	TERMS & CONDITIONS OF PRICE BID:				
1	The quoted prices shall be firm and inclusive of all duties, transportation, handling, loading and unloading at site, road permit, Scaffolding, making holes , all civil work, making good to the damage, etc to complete the work in all respect as per Bank's Satisfication and no extra will be permitted. Only GST will be paid extra on Hi-Side , Low Side as applicable.				
2	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS &				
3	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT AND AS PER INSTRUCTION OF BANK.				