



STATE BANK OF INDIA  
LHO BHUBANESWAR  
ODISHA

TENDER FOR AIR-CONDITIONING WORKS OF 2ND AND 3RD FLOOR AT LHO BUILDING BHUBANESWAR

Tender No. BHU/P&E/2024-25/45  
Dated 20.03.2025

PRICE BID

Sl. No.	Item Description	Quantity	Unit	Rate (Rs./Unit)	Amount (Rs.)
<b>A</b>	<b>Hi-side: Supply of AC Machine</b>				
1	Supply of Ceiling suspended four-way <b>Cassette type Split Air- conditioner</b> unit of following capacity having one indoor unit, one outdoor unit with compressor with R410/R32 eco-friendly gas, Thermosensor temperature control, auto air swing, multifunctional cordless remote having condensor coil copper only.				
a	<b>3 TR Inverter Cassette</b> type Split Air-conditioner, Higher efficiency Model <b>BEE 5 Star Rated</b> Confirming to Lastest Indian Standard. (For Corner DGM Cabins & Conerfernce Rooms)	5	Nos		
b	<b>2 TR Inverter Cassette</b> type Split Air-conditioner, Higher efficiency Model <b>BEE 5 Star Rated</b> Confirming to Lastest Indian Standard. (For DGM (OSD) & AGM (HR) Cabins, CM Confindential & meeting rooms )	10	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 compressorwith R410/R32 eco-friendly gas , Thermo sensor temperature control ,auto air swing ,multifunctional cordless remote having condensor coil copper only.				
a	<b>1.5 TR Inverter Hi-wall</b> Split AC , Higher efficiency Model <b>BEE 5 Star Rated</b> Confirming to Lastest Indian Standard. ( For Hub Rooms)	2	Nos		
b	<b>1 TR Inverter Hi-wall</b> Split AC , Higher efficiency Model <b>BEE 5 Star Rated</b> Confirming to Lastest Indian Standard.( For Hub Rooms)	2	Nos		
<b>A</b>	<b>Total price for supply of AC units ( In Rs.) Excl. GST</b>				
<b>B</b>	<b>Low Side: Installation, Testing and Commissioning &amp; Related low side work</b>				
1	Supply and fixing of <b>min. 22G Copper pipe</b> (both liquid & suction) line duly insulated with <b>Class "O" fire retardant 13 mm sleeve type elastomeric nitrile rubber insulation</b> with wraping tape throughtout 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.	177	RMT		
2	Supply , installation, Testing & Commissioning of suitabale Refrigerant pipe of <b>min. 22G</b> (both liquid & suction ) soft drawn copper pipe & <b>Class "O" fire retardant 13 mm sleeve type elastomeric nitrile rubber insulation</b> with wrapping tape throughtout 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.	45	RMT		
3	Supply & Laying of electrical Cabling from indoor to the outdoor unit; considering as per required at site				
a	<b>4 * 3 Core/2.5* 3 core/1.5* 4C /2.5* 4 core</b> copper cable or as recommended by the AC OEMs.	240	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.	253	RMT		
5	Supply and fixing of M.S stand wall/ floor mounting brackets suitable for holding the outdoor units structure made of heavy duty 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.	15	Nos		
6	Providing & Fixing of suitable size Heavy Duty powder coated Metal wall/floor mount Stand for outdoor Condensing unit for split AC.	4	Nos		
7	Standard Installation and testing of 3/2TR cassette type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacucomissing, nitrogen pressure testing (as applicable). The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	15	Nos		
8	Standard Installation and testing of 1/1.5 TR Hi-wall split ACs type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacucomissing, nitrogen pressure testing (as applicable). The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	4	Nos		
9	Supply & fixing of digital timer/smart controller of BSC make or equivalent approved make for controlling AC IN HUB Room	4	Nos		
<b>B</b>	<b>Total Low side Price ( In Rs.) Excl. GST</b>				
<b>C</b>	<b>TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING (ITEM A + B)</b>				
	Total Tender Amount in words : Rupees'.....				
	<b>Note : GST shall be extra as applicable.</b>				
	<b>TERMS &amp; CONDITION:</b>				
1	The quoted prices shall be firm and inclusive of all duties, transportation, handling, loading and unloading at site, road permit, all civil work, scaffolding etc. to complete the work in all respect and no extra will be permitted. Only GST will be paid extra on Hi-Side , Low Side as applicable.				
2	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.				
3	Bank may drop any of the ACs /items or alter or increase /decrease quantity from the scope of work at any stage during the contract/execution period at its own discretion.				