

 STATE BANK OF INDIA RBO KEONJHAR ODISHA					
Name of the Work: TENDER FOR AIR-CONDITIONING WORKS AT PROPOSED PREMISES FOR SBI RAIKALA BRANCH UNDER RBO KEONJHAR					
PRICE BID Tender No. ZO/BAL/RBO-3/AC/2026-27/01 Dated 05.09.2026					
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, Thermosensor temperature control, auto air swing, multifunctional cordless remote having condensor coil copper only.				
a	3 TR Inverter 4 Way Cassette type Air-conditioner, <u>Higher efficiency Model BEE 4 Star Rated or Higher, Confirming to Lastest Indian Standard</u> (Banking Hall)	3	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. <u>cost include three meter copper pipe</u>				
a	1.5 TR Inverter Hi-wall Split AC , <u>Higher efficiency Model BEE 5 Star Rated Confirming to Lastest Indian Standard.</u> (BM Cabin)	1	No		
b	1 TR Inverter Hi-wall Split AC , <u>Higher efficiency Model BEE 5 Star Rated Confirming to Lastest Indian Standard.</u> (Gold Loan Section)	1	No		
A	Total price for supply of AC units				
B	Low Side: Installation, Testing and Commissioning & Related low side work				
1	Supply and fixing of Copper pipe of min 22G (both liquid & suction) line duly insulated with Class "O" fire retardant 12 mm sleeve type elastomeric nitrile rubber insulation with white wrapping tape through out the length of pipe and 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 (Suction line & Liquid line - 5/8" & 3/8") (Liquid line & Suction line - 3/4" & 3/8"), for cassette type A/C (Liquid line & Suction line -5/8" & 1/4"). The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	50	RMT		
2	Supply , installation, Testing & Commissioning of suitable Refrigerant piping (both liquid & suction) with soft drawn copper pipe & duly insulated with Class "O" fire retardant 12 mm sleeve type elastomeric nitrile rubber insulation with white wrapping tape through out the length of pipe 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").The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	17	RMT		
3	(i)Laying of electrical Cabling from indoor to the outdoor unit; considering as per required at site	80	RMT		
a	2.5* 3 core/1.5* 4 /2.5* 4 for power supply with signal wire 0.75 Sq. mm X 2 Core or as recommended by the AC OEMs.				
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.	80	RMT		

5	Providing & Fixing of suitable size powder coated Metal wall/floor mount Stand for outdoor Condensing 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 to for split /Casttee AC.	5	Nos		
6	Standard Installation and testing of 3 TR cassette type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacuumising, nitrogen pressure testing (as applicable).The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	3	NOS		
7	Standard Installation and testing of 1.5/1 TR Hi-wall split ACs type machines including indoor & outdoor machine erection, first Oil & Gas charging, installation & commissioning Including top and plug, vacuumising, nitrogen pressure testing (as applicable).The Scope include all chisel work, Plastering work, finishing, painting & all civil related work etc. pertaining to mentioned work.	2	NOS		
8	Providing and fixing wall mounting 4KVA automatic stabiliser of Microtake make/V-Guard / Bank's approved Make (Input Voltage- 130V-270V, Output Voltage-230V) including all labour and material for 1/ 1.5 TR AC	2	Nos		
B	Total Low side Price				
C	TOTAL FOR SUPPLY, INSTALLATION AND COMMISSIONING (ITEM A + B)				
	Note : GST shall be extra as applicable.				
D	Comprehensive Annual Maintenance Contract (CAMC) after expiry of 1 year warranty Period	Total Capacity	Unit	Rate/TR in Rs.	Amount in Rs.
a	2nd Year (5% of the total machine cost derived from the Section-A)	11.5	TR		
b	3rd Year (5% over the 2 nd year CAMC cost)	11.5	TR		
c	4th Year (5% over the 3 rd year CAMC cost)	11.5	TR		
d	5th Year (5% over the 4 th year CAMC cost)	11.5	TR		
D	Total AMC value in Rs. for 4 Years				
E	TOTAL FOR SUPPLY, INSTALLATION , COMMISSIONING AND AMC (ITEM C + D) excluding GST				
	TERMS & CONDITION:				
	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 as per actual on Hi-Side, Low-side & AMC.				
2	The CAMC rate will be derived from Section-A automatically at fixed % set by the Bank.				
3	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS				
4	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.				
5	The contractor should get the AC layout approved from the Bank before commencement of the work.				
6	Bank may ask as the AC vendor to submit following Documents along with the tax invoice				
	a) A copy of Invoice for purchase of copper pipe (item as mentioned in the section-B, Sl. No.1 & 2.)				
	b) A copy of Approved Layout of installation of Air-Conditioning works.				
	c) A copy of Delivery of AC equipment at site for RA bill and completion certificate for the payment of final bill signed by the Branch Manager/Chief Manager.				