

SELECTION OF CONTRACTOR FOR AIR- CONDITIONING WORK FOR NEW
PREMISES OF CANARA BANK CIRCLE OFFICE, KOZHIKODE
TENDER REFERENCE NO: COKOZ:GA-7593:AC:2024
CORRIGENDUM

TENDER QUERIES

CONTRACTOR: VIGNNESHWAR AIRCONDITIONING PVT. LTD.					
Sr No	Page No	Tender Clause No	Tender Clause	Query	Clarification to the Query
1	37	1. b	1. Special Conditions for Aircondition Work - SITC of Centralized Remote Controller	No Centralized Controller given in BOQ	Centralized Remote Controller is not required.
2	37	g	SITC of Central Control station of HVAC Equipments	Central Control station not given in BQO, we consider it as individual controller	Central Control station is not required as individual controller is preferred.
3	37	h	Civil work	Civil work limited to holes for piping/cabling etc in brick wall, excluding finishing	Finishing of walls also included in scope of Air-conditioning Vendor
4	37	i	Painting & final finishes of all the work related to the installation of this work	Kindly keep final finishes & painting of civil work in civil vendor scope. We consider painting of M S stands / brackets for AC indoor & outdoor units / duct supports etc. only	Painting & final finishes of all the work related to the installation of AC work falls under the scope of AC vendor.
5	37	m	All holes in concrete & masonry to be closed by contractor	Working in concrete not in our scope; holes made by us in masonry walls to be finished by civil vendor	All holes in concrete & masonry which has been made for AC installation work to be closed by AC vendor.

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6	37	General	HVAC Work	Is electricity for construction & testing free or chargeable?	Site Electricity Bills will be paid by Bank during the work
7	38	2.5	2. Special conditions for Aircondition work - Civil work - breaking & making good	Requesting to keep it in civil vendor scope	The civil works required to carry out for the installation AC units will be under the scope of Air-conditioning works contractor
8	38	9	Work completion	What are work timing at the site? Is there any limitation on timing of noisy work?	Site is open to do the work, No time limitations are enforced.
9	60	Appendix IV	Preferred Makes Of Materials	Makes for Air Handling Units not provided; can we consider VTS, HPS, Edgtech, Zeco etc.?	Makes - Zeco, Citizen
10	1	BOQ - High Side - 2	Ceiling Suspended Indoor Units	CFM / Static Pressure fan technical details etc not provided in the BOQ description	To be calculated by the Tenderer as per Tonnage
11	1	BOQ - High Side - 3	Ceiling mounted 4 Way Round Flow Cassettes	We are considering 4 Way Standard Flow Cassettes as per OEM standards	4 Way Standard Flow Cassettes as per OEM standards can be used.
12	1	BOQ - High Side - 3 -a, b, c, d, e	10 Micron Air Filter	We are considering Air Filter as per OEM Standard	Air Filter as per OEM Standard can be used.
13	1	BOQ	Fresh Air Provision	Fresh Air provision not mentioned in the BOQ - especially to the cassette units	Not Applicable to this tender. Point deleted
14	1	e	Inverter Split AC	We are considering unit with 3 Star BEE rating	Split AC units shall be 5 star BEE rating
15	2	Low Side_g, h, i	Supply / Return Diffusers, Aluminium Volume Control Dampers	Sizes not mentioned in the description	Sizes mentioned in revised BoQ
16	2	Low Side - Indoor	AHU Electrical Cabling	AHU power wiring, AHU Control panel, Control panel to AHU	RATE TO BE INCLUDED IN AHU INSTALLATION COST



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		Power wiring		wiring etc. not provided in the BOQ	
17	14	Layouts	1st Units location	Outdoor Units location shown on first floor only, is it on M S Stand on building exterior?	Yes all ODU's to be placed on stand on Each floor outside the building on MS stand.
18	13, 14, 15	Layouts	Gr, 1st, 2nd Floor Units location	Fresh Air provision to the cassettes not provided	fresh Air provision for cassette AC are not included.

UNIMECH SYSTEMS INDIA PVT LTD

1	37	1.a	Supply, installation, testing and commissioning of VRV/ VRF Air conditioning system comprising of Outdoor units on terrace or wherever possible as directed by Bank and ceiling suspended cassette and ductable units in Circle Office Building. The contractor shall consider all the expenses & risks during the filling of rates in schedule of quantity for working at first and 6th floor and installation of outdoor units.	No works / drawings mentioned in tender for 6 th Floor.	The point shall be read as Supply, installation, testing and commissioning of VRV/ VRF Air conditioning system comprising of Outdoor units on terrace or wherever possible as directed by Bank and ceiling suspended cassette and ductable units in Circle Office Building. The contractor shall consider all the expenses & risks during the filling of rates in schedule of quantity for working at first and 2nd floor and installation of outdoor units.
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2	37	1.g	Supply, installation, testing and commissioning of Central control station for HVAC equipment.	Central Control not mentioned in BOQ	Central Control station is not required as individual controller is preferred.
3	BOQ	1	Supply of following capacity high efficiency VRF / VRV Air conditioning system (2 pipe system /cooling only) with air cooled side discharge condenser units with anticorrosive blue / black coating fins, high efficiency DC motor, electronic expansion valve, control panel with all necessary protection functions, including single phase preventer, enclosed in powder coated GI sheet metal body. Minimum COP of the system shall be greater than 4 under ARI conditions for 100% load and system suitable for R410A refrigerant, complete with all accessories including anti vibration isolators.	Side Discharge Condensor units not available for Outdoor unit capacity mentioned in BOQ	The out door unit can be Top Discharge type.
4	BOQ	1		COP 4 cannot be achieved with Higher capacity Cooling only models of mentioned outdoor capacity. However it can be achieved with combination of outdoor units below 20 HP of heating and cooling models for which rates will be much higher and cooling only models as	Description revised in BoQ



				mentioned in tender. (COP of 32 HP - 36 HP - COP 3.2-3.7)	
5	BOQ	2	Supply, installation, testing and commissioning of ceiling suspended type AHU units with 40 mm thick sandwich panel , multi speed fan, multi row DX cooling coil, insulated extended drain pan Filter.	AHUs will not come with extended drain pan.	Description revised in BoQ
6	BOQ	2		Clarify - " Drain pump filter"	Drain pump included in revised BOQ
7	BOQ	2.a	13TR AHU units	12.8 TR Standard factory make High Static, Single skin Ductable units are available. Can we supply the same?	Can be substituted, Description revised in BoQ
8	BOQ	2.b	16TR AHU unit	16.0 TR Standard factory make High Static, Single skin Ductable units are available. Can we supply the same?	Can be substituted, Description revised in BoQ
9	BOQ	3.e	1.0 TR Inverter Split	BOQ mentions Inverter Hiwall split units. But drawing shows VRF hiwall units.	Description revised in BoQ
10	BOQ	3.e		Timer for Hiwall units in server room shown in drawing but not mentioned in the BOQ	Timer unit added in revised BoQ
11	BOQ	4.g	Supply & installation of aluminium powder coated Supply diffusers	No diffusers shown in drawing. Instead Linear grills are shown for which UOM will be in Sqm	Unit of measurement revised in BoQ
12	BOQ	4.h	Supply & installation of aluminium powder coated Return diffusers	No diffusers shown in drawing. Instead Linear grills are shown for which UOM will be in Sqm	Unit of measurement revised in BoQ



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BLUE ZONE

1	BOQ		MACHINE SPECIFICATIONS	In BOQ VRF ODU's are side discharge please clarify	Top discharge units can be used. Revised in BoQ.
2	BOQ			In drawing all ODU's are independent circuits, but can we club all machines in order to reduce number of ODU's and thereby use less space and high redundancy for all indoor units connected in the building.	No. They need to be independent. Vendors are requested to quote as per BOQ.
3	BOQ			Is AHU necessary instead can we supply FCUs since units are placed inside the building. especially for 13tr and 16 tr	Revised in BoQ

Advanced Building Solutions

1			APPROVED MAKE LIST	1. Consider Samsung VRF Brand In make list	SAMSUNG Brand can also to be qouted as approved Make.
2	BOQ		MACHINE SPECIFICATIONS	2. ceiling suspended type AHU Brand Not mention in Make List.	Makes - Zeco, Citizen



GENERAL QUERY					
1	GEN ERA L		PAYMENT TERMS	Kindly clarify the stages of payment terms and conditions	Machine payments can be released after satisfactory Delivery of Machines as well as the installation of the same is on process.
2	GEN ERA L		SECURITY DEPOSIT AND RETENTION MONEY	Kindly clarify the security deposit amount and retention money amount	<p>Initial Security Deposit / Performance Guarantee : The Bidder whose tender is accepted shall be required to furnish by way of Initial security a sum which shall be equal to 3.0% (percent) of the accepted value of the tender(including EMD), within 14 (fourteen) days of the date of issue of the letter of acceptance of his tender and the instrument shall remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the contractor, including Defect Liability Period (DLP). Performance security may be furnished in the form of Insurance Surety Bond, account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India or online payment in an acceptable form, safeguarding the Procuring Entity's interest in all respects.</p> <p>The performance security will be forfeited and credited to the Bank's account in the event of a breach of contract by the contractor. In other cases, it shall be refunded to the contractor without interest, after he duly performs and completes the scope of works and all obligations under the contract as certified by the Bank Engineer.</p>
					<p>Security Deposit / Retention Money: A further sum of 5% (Five percent) of the Gross value (excl GST) of each interim/final bill shall be deducted as retention money. The earnest money instead of being released may form part of the security deposit. The retention money shall be released upon expiration of DLP of the works or 365 days after final payment, whichever is earlier, on certification by the engineer.</p>



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Last date of Submission of tender is 25/09/2024 till 3.00 pm and will be opened on same day at 3.30 pm.

ALL BIDDERS ARE REQUESTED TO SUBMIT THE REVISED BOQ (BILL OF QUANTITIES).

All other terms and conditions of the tender document remains unchanged.

Note- This corrigendum will be a part and parcel of tender document.



SANJAY DAS S
प्रबंधक/TECH.MANAGER



AADIL HANIF
प्रबंधक/TECH.MANAGER



SANEESH K S
वरिष्ठ प्रबंधक/ SENIOR MANAGER



B.C SAHA
सहायक महा प्रबंधक
ASSITANT GENERAL MANAGER

Date- 17/09/2024

Place- Kozhikode

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