Validate Print Help

Item Rate BoQ

Tender Inviting Authority: General Manager (Civil)/HOD Welfare & Services

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Construction     Construction     Construction     Construction       TTO Net Available     Nate Construction     Biddon's Bid	Name of the Work :		refrigerant flow	v) system in Alaknanda building	, Damodar building and Sales & N	larketing dept. at DHC, C	CL consisting of all civil, electric	al and mechanical works to make it complete in
Interface       Description       Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	•	Category of Services (To Be Selected by Department)		Category of Bidder ( To Be Selected by Bidder)	To Be Entered by Department		-	
Hidding Prior.     Samet     10     0.00     0.00       EXECUTE: The RDO languages must rate another language state by the blacker and has asso about the under the blacker is balance to be repetition. The language state by the blacker and balance state by the blacker is blacker is blacker to blacker. Hidden as only is the state balance bala	ITC Not Available	Works Contract		Bidder's Status (Mandatory)	Rate of GST (in %)	Total GST(in Rs.)		GST to be Paid By CIL/Subsidiary (in Rs.)
Text of the modified register of the standing of the label or under the line of the model is the label of the line. Holder is and used to the the line the stand of values only it is the label of the line. Holder is the label of the line model is the model is the label of the line. Holder is the label of the line model is the model is the model is the label of the line. Holder is the label of the label	Bidding Firm /			Select	18	0.00	0.00	0.00
But         Number         Description         Quantity         Units         Estimate Res in Rs         Page: To STAL AMOUNT Window Taxes Page: To STAL AMOUNT WINDOW TAX Page: To STAL AMOUNT Page: To Page: To STAL AMOUNT Page: To		. (This BOQ template must not be modified/replaced by the bidder and the same should be u	ploaded after fi		the bidder is liable to be rejected	for this tender. Bidders	are allowed to enter the Bidder N	ame and Values only )
No.       1     A. OUTDOOR UNIT     2     3     4     5     6     7     8       1.01     Supplying installation. Testing, & Commissioning, modular type Variable Kriffergent Hov/Vanable Kriffergent, ourpressors for about Outdoor units suitable for cooling and beating, having all hemethold spaced outdoor units suitable for cooling and beating, having all hemethold spaced outdoor units suitable for cooling and beating, having all hemethold spaced outdoor units suitable tor cooling and beating, having all hemethold spaced outdoor units work, even at SPC ambient temperature without thrying The out is hall be swork, even at SPC ambient temperature without trying The out is hall be swork, even at SPC ambient temperature without trying The out is hall be swork, even at SPC ambient temperature without trying The out is hall be swork, even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying The out is hall be swork even at SPC ambient temperature without trying themethold te bescont at The out is hall be swork even at	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
1       A. OUTDOOR UNIT         1.01       Supplying instillation.Testing & Commissioning, medular type Variable Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoer units satials for cooling and heating, having all hermetically soled in reft type Scroll Compression (), and mutual hermetically soled in reft type Scroll Compression (), and mutual hermetically soled in reft type are required. The out shall hermetically soled in reft type are required. The out shall deliver the rate capacity at AFIR Conditionand with the two outpression for fournation to capacity at AFIR Conditionand with the two of a 400 V + 10%. The rate of the reft pression and rady for pre-se required. The COP at AFIR conditions shall not be less than 31 and rady for pre-se required. The COP at AFIR conditions that not be less than 31 and rady for pre-se required. The COP at AFIR conditions that not be less than 31 and rady for pre-se required. The COP at AFIR conditions that not be less than 31 and register the rate of the reft pre-set required. The COP at AFIR conditions that not be less than 31 and register the rate of the reft pre-set required. The COP at AFIR conditions that not be less than 31 and there pre-set requires that the register of a 11 supply installation tretting and commissioning of following minimum capacity two;// Ivaw if nov VRV/VRF Cassette Type Indoor celling mounted unit equipped with synthetic washable mediapre-filter, far section with 10x Coper coil, electronic expansion valve, outer cohined, dampung, grill, necessary supports, withan localiton, contiles are required in the replaces of the or receiving signal phase 2012/10%. Suppl. Compatels, as required. The unit shall have automatic force shutdown provision incase of fire on receiving signal phase 2012/10%. Suppl. Compatels, as required. The unit shall have automatic force shutdown provision incase of fire on receiving signal phase 2020/10%. Suppl. Compatels, as required in the rep		Item Description	Quantity	Units		Figures To be entered by the Bidder in	in	
1.01     Supplying installation. Testing & Commissioning, modular type Variable     1.00     L5       1.01     Refrigerant Tool/Variable Refrigerant Volume air cooled Outdoor units second Concreding and heating. Joint and State Part of Second Tool Controller, top discharge type condensing unit(s), with Refrigerant Vision Vision States with studied broadcont one to complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without his shall be file with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall at BER not less than 6.5. (Minimum capacity for all three places combined together should be 630 HP) For details plases refer Vol- II     1.000     L5       2 <b>B. NDOOR UNIT- CASSETTE UNIT</b> 1.000     L5       2.01     Supplyinstallation,testing and commissioning of following minimum capacity and your most over all theory environments on with DW copeer oil, electronic expansion with ow notes fand dynamically balanced blower, multispeed notor, coil section with DW Copper coll, electronic expansion valve, outer cabinet, drainpunp, grill necessary supprecision was beinger for all three places contrained in during a particular biologing and the provision index of fire on receiving signal from BAS System. The cooling capacity of induce run with be at at initic could have automatic store shutchow provision index of fire on receiving signal from BAS System. The cooling capacity of induce run with be at at initic could be store build be been for all three places (Minimi en opecily of total casette un combined together for all three places is requirement) refer Vol - II     For details places	1		3	4	5	6	7	8
2       8. NDOOR UNT-CASETTE UNT         4       8. NDOOR UNT-CASETTE UNT         5.00 [MB Zero Only       1000         4       8. NDOOR UNT-CASETTE UNT         5.01 (Minimum capacity for all three places combined together should be 630 HP ) For details please refer Vol- II         1000       LS         6.000 [MB Zero Only         6.000 [MB Zero Only         1000       LS         1000       LS         1000       LS         1000       LS	1	A. OUTDOOR UNIT						
2.01       Supply.installation.testing and commissioning of following minimum capacity 4way/lway flow VRV/VRF Cassette Type Indoor ceiling mounted unit equipped with synthetic washable mediapre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drainpump, grill, necessary supports, vibration isolation, cordless remote control etc., suitable for operations of graphase 230V±10%, 50Hz AC supply, complete, as required. The unit shall have automatic force shutdown provision incase of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree CDB and 19 Degree CWB temperature. (Minimum capacity of total cassette unit combined together for all three places should be 505 Tr (4 way-227 Tr and 1 way-278 Tr) Individual capacity of cassette unit should vary from 0.8 Tr to 4.0 Tr and should be Iway/4way as per site requirement) refer Vol - II       For details please		Refrigerant Flow/Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s) ,minimum two compressors for above 14HP modules ,microprocessor based Controller, top discharge type condensing unit(s), with R410A Refrigerant ,vibration isolators ,with suitable foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 400V+/-10%, 3Phase, 50 Hz AC power supply. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.1 and IEER not less than 6.5 . (Minimum capacity for all three places combined together should be 630 HP) For details please refer Vol- II	1.000				0.00	
dway/lway flow VRV/VRF Cassette Type Indoor ceiling mounted unit         equipped with synthetic washable mediapre-filter, fan section with low noise         fan/dynamically balanced blower, multispeed motor, coil section with DX         Copper coil, electronic expansion valve, outer cabinet, drainpump, grill,         necessary supports, vibration isolation, cordless remote control etc., suitable for         operationon single phase 230V±10%, 50Hz AC supply, complete, as required.         The unit shall have automatic force shutdown provision incase of fire on         receiving signal from BMS System. The cooling capacity of indoor unit will be         at in inlet conditions of 27 Degree CDB and 19 Degree CWB temperature.         (Minimum capacity of total cassette unit combined together for all three places         should be 505 Tr (4 way-227 Tr and 1 way-278 Tr) Individual capacity of         cassette unit should vary from 0.8 Tr to 4.0 Tr and should be 1way/4way as per         site requirement)       For details please         refer Vol - II	2	B. INDOOR UNIT- CASSETTE UNIT						
	2.01	4way/1way flow VRV/VRF Cassette Type Indoor ceiling mounted unit equipped with synthetic washable mediapre-filter, fan section with low noise fan/dynamically balanced blower, multispeed motor, coil section with DX Copper coil, electronic expansion valve, outer cabinet, drainpump, grill, necessary supports, vibration isolation ,cordless remote control etc.,suitable for operationon single phase 230V±10%, 50Hz AC supply, complete, as required. The unit shall have automatic force shutdown provision incase of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree CDB and 19 Degree CWB temperature. (Minimum capacity of total cassette unit combined together for all three places should be 505 Tr (4 way-227 Tr and 1 way-278 Tr) Individual capacity of cassette unit should vary from 0.8 Tr to 4.0 Tr and should be 1way/4way as per site requirement) For details please	1.000	LS			0.00	INR Zero Only
	3	C. Installation and commissioning						