

TENDER FOR

Air-conditioning Work of the “Hall” on ground floor of the school building at Plot bearing C.T.S. Nos. 1209, 1210, 1212, 1213, 1214 and 1296-E of village Dahisar, situated at C. Shivaji Road, Dahisar (E), Mumbai.

FOR

OWNERS

VIDYA PRASARAK MANDAL, DAHISAR.

**ITEM RATE TENDER (with material)
FOR AIR-CONDITIONING WORKS ONLY**

MR VASUKI HARNAHALLI
SECRETARY, VIDYA PRASARAK MANDAL,
VPM'S VIDYAMANDIR DAHISAR
CHHATRAPATI SHIVAJI ROAD,
DAHISAR (EAST),
MUMBAI - 400 068.

TENDER NOTICE

Sealed Item Rate Tenders are invited by our clients "Vidya Prasarak Mandal, Dahisar" (hereinafter referred as Owner) from Air-conditioning Contractors of repute (minimum five years of experienced in the field) for '**Air-conditioning work of the Hall on Ground Floor of the School Building**' on plot bearing C.T.S. No. 1209, 1210, 1212, 1213, 1214 and 1296-E, of Village Dahisar situated at Chattrapati Shivaji Marg, Dahisar (East), Mumbai – 400068.

The Work involves execution of **AIR CONDITIONING WORKS** for the Hall on Ground Floor only. Tentative date for the commencement of work is **2nd January 2017** & Completion period is One Month.

The 'Earnest Money Deposit' payable is Rs.25,000/- (Rs. Twenty-five thousand only) by **PAY ORDER** payable at Mumbai & **drawn in the favour of "VIDYA PRASARAK MANDAL"**.

Tender documents can be had from the Owner's website "www.vpmdahisar.com".

The drawings are available for inspection / study in the office of the undersigned with prior appointment. Tenders submitted without Earnest Money Deposit will be rejected. The owner reserves the right to accept or reject any tender without assigning any reason whatsoever.

Sd/-

MR VASUKI HARNAHALLI
SECRETARY, VIDYA PRASARAK MANDAL,
VPM'S VIDYAMANDIR DAHISAR
CHHATRAPATI SHIVAJI ROAD,
DAHISAR (EAST),
MUMBAI - 400 068.

Place : Mumbai

Date : 5th December, 2016

Signature of the Contractor

From : _____

To,
MR VASUKI HARNAHALLI
SECRETARY, VIDYA PRASARAK MANDAL,
VPM'S VIDYAMANDIR DAHISAR
CHHATRAPATI SHIVAJI ROAD,
DAHISAR (EAST),
MUMBAI - 400 068.

Sub.: Tender for carrying Air-conditioning Work of the Hall on Ground Floor of the School Building of Vidya Prasarak Mandal, Dahisar at C.T.S. Nos. 1209, 1210, 1212, 1213, 1214 and 1296-E of village Dahisar, situated at C. Shivaji Road, Dahisar (E), Mumbai.

Dear Sirs,

Having visited the site and examined the Drawings, Conditions, Technical Specifications and Approximate Bill of Quantities for above work, we offer to construct, complete and maintain the whole of the said work in conformity with the above tender documents for a sum of Rs. _____ (Rupees _____) within the stipulated time.

Until a formal work order is issued by the Owner, "Vidya Prasarak Mandal, Dahisar, this tender together with your written acceptance thereof, shall constitute a binding contract between us.

We understand that you or your consultants are not bound to accept the lowest or any tender you may receive.

Yours faithfully,

* Signature of the tenderer
(With seal of the firm)

Signature of the Contractor

Dated : 05/12/2016

GENERAL CONDITIONS :

1) Workers Accommodation :-

Considering the constraints due to site nature (school), permission for workers' temporary accommodation on site will not be granted.

2) Electric and water supply :-

'Electricity and water' connections for 'Construction Purpose' shall be made available free of cost at one fixed point of the site. The contractor shall make his own arrangement for its further distribution at his own cost. However, In event (rare chance) of inadequate supply by the concerned authority; the contractor shall make alternate arrangement at his own cost.

All temporary power lines and other works laid by the contractor shall conform to the Indian Electricity Act and rules made there under and subject to the approval of the Architect. All the water lines and connections shall be as per Municipal rules.

3) Mode of Measurement :-

Mode of measurement shall be as per '**Relevant Indian Standards**' or, in its absence; 'Standard Mode Of Measurement of building work' as adopted by The Indian Institute of Architects.

4) Retention Amount :-

The contractor shall be paid certified bill, deducting **5% (Five percent)** towards the retention money (inclusive of E.M.D.) with the owner.

Fifty percents of the retention amount shall be **released** after the virtual completion certificate by the architect & the '**Balance Retention Amount**' shall be released after six months from certifying the Final Bill provided, no defect are found, or, defect found if any, is made good to the satisfaction of the architect.

5) Rates inclusive of all taxes :-

The Owner will be deducting the TDS amount as applicable from payment being released time to time as applicable.

All the taxes (inclusive of **VAT, SERVICE TAX, EXCISE, SALES TAX, WORKS CONTRACT TAX** etc) and charges as applicable on date of submitting of tender shall be borne and paid by the contractor. The rates quoted by the contractor in the tender shall be **construed to be inclusive** of all such taxes.

Further, the owner shall also deduct from the gross sum payable to contractor the amount of taxes for remittance to government as may be required by law in force.

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6) Contractor to supply everything required for Execution:-

The contractor shall supply at his **own cost** all plants, tools, appliances, ladders, cordage, tackle, wooden as well as M.S. steel scaffolding etc. requisite or proper for the execution of the work, which may be necessary for the purpose of satisfying or complying with the requirement of the Architect.

The "Contractor" shall employ for this work, only such persons who are skilled and experienced in their several trades & the Architect shall be free to object and require the "Contractor" to remove from site, any person employed by the "Contractor" not acceptable to him.

7) Quantum of Work :-

The quantities given in the schedule are approximate only and are likely to vary. No claims for compensation shall be entertained if the Quantities are changed, added, deleted, increased, decreased. Owner / Architect reserves the right to amend, revise, add or delete any item of the work during the progress of the work to suit the site conditions & plan. However, the owner / Architect shall restrict the amendments to 1/3rd of the overall contract value.

Signature of the Contractor

SCHEDULE OF QUANTITIES

For Air-Conditioning work in Hall on Ground Floor at C.T.S. No. 1209, 1210, 1212, 1213, 1214 and 1296-E of village Dahisar at C. Shivaji Marg, Dahisar (East), Mumbai.

Owner: Vidya Prasarak Mandal, Dahisar

SCHEDULE OF QUANTITIES : Bough-Out Parts					
Sr.No.	DESCRIPTION OF ITEM	QTY	UNIT	RATE	AMOUNT
1.0	Air cooled VRV unit nominal capacity with Inverter scroll compressor, air-cooled condenser coil, condenser fan(s), mounting frames,, HP/LP cutouts, remote controller, indoor unit, cooling coil. expansion valves, starters, overload protection devices, single & phase reversal protectors, (DAIKIN /MITSUBHISHI MAKE)				
1.1	54 HP Daikin / Mitsubishi VRV Air conditioner out door unit	1	Nos		
1.2	1.65 TR Daikin / Mitsubishi Make high wall split Type VRV IDU unit. With corded remote	1	Nos		
1.3	2.08 TR Daikin/ Mitsubishi Make high wall split Type VRV IDU unit.with corded remote	1	Nos		
1.4	4.13 TR Daikin / Mitsubishi Make round way cassette Type VRV IDU unit. with corded remote	12	Nos		
1.5	Refnet Connections	13	Nos		
Total Bough-Out Parts' Basic Amount :-					

SCHEDULE OF QUANTITIES : INSTALLATION					
SR . NO .	DESCRIPTION OF ITEM	QT Y.	UNIT	UNIT RATE	AMOUNT
1.0	Standard Installation, testing and commissioning of VRV units Charges Including N2 Bleeding on brazing and Leak testing with N2 as per the site requirements.				
1.1	54 HP VRV Out Door unit	1	Nos		
1.2	Ceiling Mounted VRV cassette type Indoor units.	14	No		

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1.3	Refnet connections for IDU units	13	Nos		
2.0	Supply, installation, testing & commissioning of thermal Insulated Hard & soft Copper Refrigerant piping along with complete Copper fittings, wooden saddles, clamps with rubber packing to prevent metal to metal contact etc. Total set of liquid & suction lines to be measured as one.				
2.1	Copper piping for VRV units	150	Rmt		
3.0	Providing and Laying of Electrical & Communication Cables.				
3.1	Data transferring Communication cable.	320	Rmt		
3.2	Power supply cabling for indoor units.	30	Rmt		
4.0	PVC DRAIN PIPES with insulation & fittings as specified				
4.1	40 mm dia.	40	Rmt		
4.2	32 mm dia.	30	Rmt		
5.0	Refrigerant Gas Topping Up.				
5.1	Additional Refrigerant Charging for the units	40	Kg		
6.0	M.S Fabrication Works.				
6.1	Indoor Hanger With Vibration isolator For ductable/cassette Indoor Units.	14	Nos		
6.2	MS fabricated condenser stand along with vibration isolater for VRV ODU units	3	Nos		
7.0	Other works				
7.1	Treatment of exposed piping with woven Glass cloth ,finished in UV treated pigmented epoxy paint for protecting from birds and open weather conditions.	1	lot		
9.2	Loading & unloading of Air conditioner units.	1	Lot		
9.6	Under duct insulation for the top floor area with 19 mm thicknes class O Armaflex make nitrial rubber along wit required fixing matireals.	0	Sq. Mtr.		
	Total Installation Basic Cost :-				

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