

## Comp. Date: 15/01/2 Vendor Name: PIONEER PROJECT SOLUTION Vendor Name : ANJLE MEP PROJECTS PVT LTD Vendor Name : Mahamaya Engineering RFO #: R0062 Contact Name : Mohd Ashraf Contact Name : Priyanka/Premkant Rajpoot Contact Name : Yash Katoch HOSPITALITY RFQ No: R0062 COST COMPARISON REPORT RFQ Date : 15/01/20 Vendor City : Vendor City : Vendor City : Delhi BCD Date: 15/01/20 Telephone #: Telephone # : Telephone # : Mobile #: Mobile # : Mobile # : 9205300857 PR Number: TFSPL-2324-00122 Email: projectspioneer@gmail.com Email : anjlemepprojects@gmail.com Email : mahamaya.engineering1@gmail.com Package / RFQ Name : BOQ for HVAC for Delhi T1-Subway Outlet Round # : 3 (RFQ) Round # : 3 (RFQ) Round # : 3 (RFO) Techanical Score Techanical Score Techanical Score : Buver : Sarvesh Patil Ouotation Date : Ouotation Date : Ouotation Date : Comp. # : 3 Currency :INR BUDGET PRICE :.00 Quotation Validity Date Quotation Validity Date Quotation Validity Date: Sr No. Item Code Item Description UOM Qtv Unit Price Amount Unit Price Amount **Unit Price** Amount BOQ for HVAC for Delhi T1-Subway Outlet NOS 3.60.000.00 3.41.900.00 5.15.000.00 Note Prices shall be based on supply, installation, testing commissioning (SITC) at site ncluding all taxes, duties, transportation insurance etc. CHILLED WATER TYPE CEILING SUSPENDED AHU HANDLING UNIT) CEILING SUSPENDED AHU Supply and assembly of Ceiling Suspended Double skin cabinet type AHU Integrated (Air handling units) of following specifications Frame Structure It shall consist of 48mm Extruded Aluminium with thermal break Panel 45mm + - 2mm thick double skin sandwich panels with rockwool insulation of density 64 kg m3 or PUF insulation of 48 kg m3, The sheet thickness shall be minimum 0.6 mm for the outer skin precoated and 0.8 mm thickness for the inner Mixing Box shall be provided wherever specified in the drawing. Filtration Section It shall be provided with single stage washable type of prefilter MERV 8 first stage which shall be placed before coil section. Coil Section Chilled water coil Multi row deep constructed with Aluminium fins of min 0.11mm thick 12 Fins per inch, and copper tubes of min 27 Guage thickness HYRDOPHYLLIC coated fins. Copper tube shall be min 12.5mm diameter. AHRI certified coil. The coil face area velocity shall not exceed 2.5m sec (500 fpm). Drain Pan Condensate drain pan shall be fabricated from 18G SS 304 powder coated, insulated with 13 mm thick closed cell elastomeric(nitrile rubber) nsulation. 11 Fan Section SISW DIDW Direct drive backward curved fan. The fan section shall be provided with limt switch for safety to shut off fan during Opening of access door. Fan outlet velocity not to exceed 1600 FPM. The sound level shall not be exceed more than 60dB @ 1m from the source. Vibration isolators, Door Limit switch, UV Lamp as per Technical Specifications, AHU Summary Sheet and drawings. Total static pressue has to calculated by Contractor as per the configuration. Other Details AHU to house control box terminal box with Auto-Manual switch and incomer power terminal, with SPP, Over Undervoltage protection, shortcircuit protection and with no-nc contacts (potential free contact) to be provided for tripping on signal from Fire Dampers Fire Alarm Panel. Power cable from Terminal box to motor control cabling of required size upto the thermostat sensor etc. to be provided. Internal electrical and control wiring of AHU to be provided as factory fitted from AHU supplier. The cost shall include all necessary upports accessories required for installation. 13 14 Contractor shall design the chilled water coil according to the following conditions a. Coil air entering temperature - 75.4°F DB 15 16 b. Coil air leaving temperature - 54 deg. F DB 52.99 deg. F WB 17 c. Chilled water temperature entering - 7.0 deg. C 44.6 deg. F 18 d. Chilled water temperature leaving - 12 deg. C 53.6 deg. F 19 Make VTS Zeco Citizen 20 Туре Capacity Tonnage No of 21 (Cfm) (mm WG) Rows CS AHU 2000 4.2 46 22 1,80,000 178000 Nos GENERAL NOTES 23 24 LHS RHS VALVE station location to be confirmed. 25 Fan outlet velocity - 1600 FPM Contractor shall submit static pressure calculation for all above units to Client Consultant. Any change in motor HP shall be made at no extra cost to client. 27 Fan efficiency shall be minimum 75% 28 The cost shall be included liftting shifting of each equipment material with all necesaary arrnagement. Also, it shall be included the cost of scaffloding required for nstallation of such material equipment. VENTILATION SYSTEM 76 3.1 KITCHEN EXHAUST AIR FAN WITH WET SCRUBBER



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