

MAKE LIST FOR AUDITORIUM WORK AT THE NEW IDPT BUILDING FOR SES, MTB CAMPUS, SURAT		
PART - HVAC		
Sr No	Description	MAKE LIST
1	PART -A VRF EQUIPMENTS (INDOOR, OUTDOOR UNITS)	Hitachi, Carrier, Voltas
2	PART -B LOW SIDE	As per item description and sample approval
Note : In case the vendor proposes a machine of different capacity than specified, the vendor shall submit complete		
PART - TFA		
A	TFA (Treated Fresh air unit) 5500 CFM	KRUGER / CARYAIRE / VAYHAN
B	Machine made GSS ductwork with flanges, neoprene gaskets, factory made supports. Joints shall be of factory fabricated TDF type for high and medium pressure ductwork and slip and drive cleat type for low pressure ductwork. Flexible duct connections shall be provided to all diffuser outlets no longer than 6 feet in length. Electrical grounding to be provided across all flexible connections with flexible copper straps. Canvas connections to be provided from all equipment having motors or rotating parts from the unit to the duct on both supply and return sections. Duct supports via threadrod or guy wire to be provided from slab or structure. Support spans shall be as per specifications and details. Ductwork shall be acoustically lined as per details and schedules.	TATA / JINDAL / SAIL
1	24G GSS Ducting (duct width 30 in and below)	
2	22G GSS Ducting (duct width 30 in and above)	
3	4 ft long supply slot diffuser of Al construction and extruded Al frame 1.1mm thick. 3 to 4 slots of 3/4th inch or 1 inch spacing with factory fabricated plenum box with duct connections as specified in drawings. Linear slot diffuser will be provided with built in damper.	COSMOS / CARYAIRE / SYSTEMAIR

Place
Date

STAMP & SIGNATURE OF THE CONTRACTOR