

Client: National Law School of India University, Nagarbhavi, Bangalore					
Project: Proposed Classroom Interior Works of New Academic Block, NLSIU					
Description: BOQ for Air Conditioning Works					
Architects: Iris Global					
Sl. No	Item Description	Unit	Qty	Rate	Amount
<b>E</b>	<b>Air Conditioning</b>				
	<b>Make: Carrier/ Bluestar</b>				
1	Providing, Supply, Installation, Testing and Commissioning of Ceiling mounted 4way-Cassette Inverter type AC unit suitable for R410A refrigerant. The Cassette indoor unit shall have necessary filters, cooling coil, Thermostatic expansion valve, fan, fan motor, Condensate drain pump, decorative panels, <b>cordless</b> digital remote control unit etc., including transport, shifting, taxes and levys, loading and unloading, lead & lift complete. <b>Make: Carrier/ Bluestar</b>				
a	3.0 TR Inverter Cassette Unit - R410A GAS				
	Supply	Nos	24		
	Installation	Nos	24		
	Supply Rate in words				
	Installation Rate in words				
2	Providing, Supply and installation of <b>Condensate Drain line</b> of heavy duty CPVC pipes (of necessary & suitable dia) & fittings of SDR13 quality with all necessary accessories, complete. Routing shall be as directed by Architect/Engineer. <b>Make: Supreme/ Astral/ Equivalent</b>	Rmt	560		
	Rate in words				
3	Providing, Supply and installation of <b>copper refrigerant piping</b> of appropriate sizes for both suction and discharge lines, complete with 19mm thk. tubular nitrile rubber insulation with necessary supports & Fitting etc. <b>Make of nitrile rubber insulation: Armaflex / K-Flex / Superlon</b>				
a	Hard drawn copper piping as necessary and suitable for installed cassette AC unit and as per manufacturers specifications	Rmt	560		
	Rate in words				
4	Providing, Supply & fixing of required <b>copper cable</b> for Interconnecting electrical & control cabling with necessary supports & fittings between IDU & ODU, Main incoming power cabling from MCB to ODU,etc complete. <b>Make: Havells/Polycab</b>				

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a	4 Core x 2.5 Sq.mm - From ODU to IDU	Rmt	700			
	Rate in words					
5	Providing, Supply and installation of powder coated <b>MS mounting frame</b> suitable for mounting of outdoor units complete with vibration isolation pads & supports, hardware complete	Nos	24			
	Rate in words					
6	Providing, Supply, installation of aluminium powder coated/anodized, linear/rectangular with single or double deflection <b>adjustable louvers grilles</b> with fixed bar having 0 Deg, 15 Deg & 30 Deg deflection with fixed or removable core. Sample approval to be obtained for colour code before procurement. (Grills are for cross-ventilation purpose only) <b>Make: Caryaire / Ravistar / Air master</b>					
a	150mm wide Continuous grilles	Rmt	30			
	Rate in words					
	<b>Total for Air Conditioning Works</b>					
	<b>Amount in words</b>					