

LASER COWORKING SPACE - MECHANICAL - BOQ - Rev1					
ITEM	DESCRIPTION	QTY	UNIT	UP USD	TOTAL USD
	<u>HVAC</u>				
	<u>SPLIT-SYSTEM AIR-CONDITIONING UNITS</u>				
	The unit shall be factory assembled inverter cooling and heating complete with euro vent performance certification or equivalent and shall include, high and low pressure ambient kit, high pressure safety, low pressure safety, defrost control, overload protection relay, over-voltage and under-voltage protection, electrical wire connection between indoor & outdoor unit, Complete with the connection to the condensate drain pipe with flexible hose, and with the supply and installation of numbered control cables between the digital thermostat and units and should be equipped with IR Receiver.				
	DX UNIT-CEILING CONCEALED				
	Unit Capacity, 18000 Btu/h	1	U		
	Unit Capacity, 48000 Btu/h	2	U		
	DX DECORATIVE WALL TYPE				
	Unit Capacity, 12000 Btu/h	3	U		
	Unit Capacity, 18000 Btu/h	12	U		
	Unit Capacity, 24000 Btu/h	3	U		
	<u>COPPER</u>				
	Refrigerant copper pipes to be complete with pipe fittings, oil traps, hangers, sight glass, liquid line filter drier and all necessary accessories insulated with 13 mm closed cell elastomeric (fire class 0) insulation (Similar to "Armaflex" or equivalent).				
	1/4" x 1/2"	290	m		
	3/8"x 5/8"	84	m		
	3/8"x 3/4"	18	m		
	<u>METAL DUCTS</u>				
	Supply and installation of supply, return and ventilation metal sheet rectangular air ducts, including seams, joints, hangers, supports, splitter, turning vanes, elbows and transformation complete with duct sealants and flexible connections and all necessary accessories all as specified and shown on drawings.				
	Galvanized steel duct.	496	Kg		
	<u>DUCT INSULATION</u>				
	Supply and installation of insulation for supply, return and fresh air ductwork including vapor barrier, belts and all necessary accessories as specified and shown on drawings.	77	m2		
	Supply and installation of 15 mm duct internal lining with proper fasteners as specified	10	m2		

LASER COWORKING SPACE - MECHANICAL - BOQ - Rev1					
ITEM	DESCRIPTION	QTY	UNIT	UP USD	TOTAL USD
	<u>DIFFUSERS, REGISTERS, AND GRILLES</u> Supply and installation of diffusers, grilles and linear grilles, complete with opposed blade volume dampers frames, fixings, with painting, wooden frames, and all necessary accessories, all as specified and shown on drawings.				
	<u>LINEAR BAR GRILLE</u> L.B.G, 4" WIDE, 1m LONG, WITH 1/2" BLADE SPACING	6	U		
	L.B.G, 4" WIDE, 0.5m LONG, WITH 1/2" BLADE SPACING	1	U		
	L.B.G, 4" WIDE, 0.8m LONG, WITH 1/2" BLADE SPACING	1	U		
	<u>SUPPLY SQUARE DIFFUSER</u> S.S.D, 150 x 150 mm	3	U		
	<u>VOLUME DAMPER</u> VD, 1000x100mm	6	U		
	VD, 800x100mm	1	U		
	VD, 500x100mm	1	U		
	VD, 150x150mm	3	U		
Total Summary (USD)					-