

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Unit	Delivered, Weeks/Months
1.	AIR HANDLING UNIT AND SUPPORT			One Hundred Fifty (150) calendar days
1.1	Supply Air Handling Unit (Zone 1) - 7500 CFM Volume Flow Rate, Centrifugal type, Supply Unit - Minimum pressure loss of 0.1 in. of water per 100 ft. Variable Frequency Drive	1	set	
1.2	Supply Air Handling Unit (Zone 2) - 3000 CFM Volume Flow Rate, Centrifugal type, Supply Unit - Minimum pressure loss of 0.1 in. of water per 100 ft. Variable Frequency Drive	1	set	
1.3	Exhaust Air Handling Unit - 10500 CFM Volume Flow Rate, Centrifugal type, Exhaust Unit - Minimum pressure loss of 0.1 in. of water per 100 ft. Variable Frequency Drive	1	set	
1.4	Catwalk Support for Exhaust Units - Reinforced Steel Bar, Angle Bar, Black Iron Pipe, See attached drawing for more details - Dimension depends on the size of the air handling units	1	set	
1.5	Catwalk Support for Supply Units - Reinforced Steel Bar, Angle Bar, Black Iron Pipe, See attached drawing for more details - Dimension depends on the size of the air handling units	1	set	
2	DUCTING AND FITTING WITH BAFFLES			
2.1	Supply Main Ducts (Zone 1) - 2.6 ft by 2.6 ft square Duct Gauge 18, Galvanized Steel Sheet (see attached design for duct length)	1	Lot	
2.2	Supply Main Ducts (Zone 2) - 1.8 ft by 1.8 ft square Duct Gauge 20, Galvanized Steel Sheet (see attached design for duct length)			
2.3	Exhaust Main Ducts - 3.5 ft by 3.5 ft square Duct Gauge 20, Galvanized Steel Sheet (see attached design for duct length)			
2.4	Branch Ducts - 1 ft by 1 ft square Duct Gauge 24, Galvanized Steel Sheet (see attached design for duct length)			
2.5	Supply Riser Ducts - 1 ft by 1 ft square Duct Gauge 24, Galvanized Steel Sheet (see attached design for duct length)			

Schedule of Requirements - Proposed Procurement for the Supply, Delivery, Installation, Commissioning and Monitoring of an Air Handling Unit System located at 6th Floor of New Ward Building of Northern Mindanao Medical Center

2.6	Exhaust Riser Ducts - Gauge 24, Rectangular Duct, Galvanized Steel Sheet, See detailed sizing for different rooms (see attached design for duct length)		
2.7	Baffles in Main Ducts -Welded baffles for a length of 1 meter in the ducts (see attached design for duct length)		
3	DUCTING SUPPORTS		
3.1	Main Duct Supports -Angle Bar, See attached design for details - Location of supports depend on the structural support of the building	1	Lot
3.2	Branch Duct Supports -Angle Bar, See attached design for details - Location of supports depend on the structural support of the building		
4	UV-C FILTER		
4.1	Supply Line UV-C Filter - Complement air handling unit specifications and duct design	2	Sets
4.2	Exhaust Line UV-C Filter - Complement air handling unit specifications and duct design	1	Set
5	ICT EQUIPMENT AND DEVICES		
5.1	Monitoring Devices for each room -Monitoring and alarm system for pressure and air quality inside the room (1 per room, see attached design for more details) Air Quality Range: 0-9999 ppm with 1ppm resolution Pressure Range: Negative Pressure Reading with 1 psi max Pressure Device has provision for Automatic Damper Control	13	Sets
5.2	Laptop for simulation and Monitoring -Intel Core i7 9th gen, 16 GB RAM, 1 TB SSD, 6 GB NVIDIA Graphics, Card, 15.6 inches display, 1920x 1080 pixels, Windows 64 OS	1	Set
7	GRILLES, DIFFUSERS AND DUMPERS		
7.1	Exhaust Grilles -Galvanized Square Grilles complement ducting design (see attached design for more details)	1	Lot
7.2	Supply Diffusers -Galvanized Square Diffusers complement ducting design (see attached design for more details)		
7.3	Dampers -Mechanical Dampers complementing ducting design (see attached design for more details) - Damper for the two supply main ducts is automatic with control from pressure devices		

8	ELECTRICAL WORKS		
8.1	Electrical Connection for Supply Units -Electrical Connection complementing Supply Air Handling Units	2	Sets
8.2	Electrical Connection for Exhaust Units -Electrical Connection complementing Exhaust Air Handling Units	1	Set
9	LABOR AND INSTALLATIONS		
9.1	Fabrication of Components -Fabrication of air handling components based on design and specifications	1	Lot
9.2	Installation of Components -Installation of components based on design and specifications		
***** Nothing Follows*****			