

### B.O.Q For Government Printing Press in Shuwaikh Zone 2

**Supply, transport , install, commission, balance, test at site complete with all necessary accessories, supports and related civil and electrical works in accordance with the specifications and drawings with two years guarantee maintenance and the following systems :-**

Item	Description	Qty	Unit	Unit Price (K.D)	Total Price (K.D)
	The Contractor is referred to the specifications for all details related to this Division of the works and he is to include for complying with all the requirements contained therein, whether or not those are specifically mentioned within the items.				
1	Supply Fresh air intake metal louvers with 4" thick cleanable metallic filter and 2" thickness Cleanable metallic filter set	2	SET		
2	Installation Fresh air intake metal louvers with 4" thick cleanable metallic filter and 2" thickness Cleanable metallic filter set	2	SET		
3	Design Duct work with air terminal devices, dampers, insulation, cladding, hangers and supports and sound attenuators .	L.S.	L.S.		
4	Supply Duct work with air terminal devices, dampers, insulation, cladding, hangers and supports and sound attenuators .	L.S.	L.S.		
5	Installation Duct work with air terminal devices, dampers, insulation, cladding, hangers and supports and sound attenuators .	L.S.	L.S.		
6	Supply 3 WAY VALVE WITH all Controls accessories including control components for 3way valve	2	NOS		
7	Installation 3 WAY VALVE WITH all Controls accessories including control components for 3way valve	2	NOS		
8	Supply all Controls accessories including control components for Thermostats modules incorporated with fire Dampers etc., as specified including wiring, Interlocks to operate full performance of the System	2	NOS		
9	Installation all Controls accessories including control components for Thermostats modules incorporated with fire Dampers etc., as specified including wiring, Interlocks to operate full performance of the System	2	NOS		
10	Supply gate valve	4	NOS		
11	Installation gate valve	4	NOS		
12	Supply balancing valve	2	NOS		
13	Installation balancing valve	2	NOS		
14	Supply Chilled water piping with fitting, strainer, and drain piping for A.H.U's , insulation, cladding, hangers and supports.	12	M		
15	Installation Chilled water piping with fitting, strainer, and drain piping for A.H.U's , insulation, cladding, hangers and supports.	12	M		
16	Supply of Instruments, gauges, metering and measuring devices for the ACHV system	2	SET		
17	Installation of Instruments, gauges, metering and measuring devices for the ACHV system	2	SET		
18	Fully coordination with all other Trades in the site				
19	Builders work in connection with all HVAC work including openings, supports,, etc.	L.S.	L.S.		
20	Supply Chilled Water Cooling Coil as specified in the specifications. AHU 7 capacity 553000 BTU/HR and AHU 8 CAPACITY 630000 BTU/HR	2	NOS		
21	Installation Chilled Water Cooling Coil as specified in the specifications. AHU 7 capacity 553000 BTU/HR and AHU 8 CAPACITY 630000 BTU/HR	2	NOS		
22	Dismantelling Old Duct work, Chilled water piping and shifting to MOI Store	L.S.	L.S.		
23	Maintain HVAC installations throughout the contract maintenance period including providing all required spare parts, maintenance equipment, tools etc. and all labour and supervision in carrying out all routine operational maintenance and full preventive maintenance activities during such period	2	Years		