

BILLS OF QUANTITIES FOR REHABILITATION OF ARCHIVAL ROOMS

NO	DESCRIPTION	UNIT	QTY	RATE
A	PRELIMINARY WORKS			
1	Site installation and mobilization, demolition of pavement surface, dismatling of electrical installation and other modification, cleaning the surface to be painted, including the production of diagrams of installed system. The site installation is applied for Room 1 and Room 2.	Ls	1.0	
	TOTAL A			
B	ROOM 1 (Archival storage): (12m x 5.2m x 2.97m (62.4 m²))			
I	RENOVATION WORKS			
1	Closing the existing basement vent with operable shutters	sqm	4.0	
2	Level the demolished pavement surface with non-reinforced concrete and provide a smooth finish	sqm	4.4	
3	Level the demolished pavement surface with non-reinforced concrete and provide a smooth finish	sqm	62.4	
4	Painting of walls and concrete ceilings with three coats of paint, in a color to be agreed upon with the client.	sqm	164.5	
5	Pavement painting with suitable durable paint to be agreed by the client, including surface preparation and finishing	sqm	62.4	
6	Supply and install metallic double-leaf door with smooth finish, including accessories, alignment, and integration with smart access system as required. Door size 2.90 m x 1.80 m	pce	1.0	
	S/TOTAL I			
II	ELECTRICAL INSTALLATION			
1	wiring with cable 2.5mm2 And provide extension for CCTV and Aircondition	roll	8.0	
2	Installation of ceiling light	no	8.0	
3	supply and install wall right	no	12.0	
4	supply and install socket	no	5.0	
	S/TOTAL II			
III	AIRCONDITION INSTALLATION			
1	Supply, install, test, and commission fixed air conditioning units, including all necessary mounting, electrical connections, and handover in fully operational condition, 12000 BTU	unit	4.0	
	S/TOTAL III			

IV	SECURITY AND ACCESS CONTROL SYSTEMS			
1	Supply, install, and configure smart locks on rooms with access control system, including testing, training, and handover	ls	1.0	
2	Supply, install, and configure CCTV 6 cameras with cabling and accessories. Test and commission the system, provide training to client personnel, and hand over in fully operational condition with manuals and warranty. Cameras in Room 1 shall be controlled from the NVR installed in Room 2.	ls	1.0	
3	Supply, install, test, and commission a complete fire detection and alarm system including detectors, manual call points, alarms, control panel, cabling, and accessories, with full functional testing, commissioning, training, and handover	set	1.0	
4	Install fire extinguishers with safety signage and instructions	pce	2.0	
	S/TOTAL IV			
	TOTAL B			

C Room 2 (office space): 12.4m x 5.2m x 3.0m (64.5 m²)

I	RENOVATION WORKS			
1	Closing the existing basement vent with operable shutters	sqm	4.0	
2	Supply and install metallic double-leaf door with smooth finish, including accessories, alignment, and integration with smart access system as required. Door size 2.90 m x 1.80 m	pce	1.0	
	S/TOTAL I			
II	ELECTRICAL INSTALLATION			
1	Supply, lay, and terminate single-core/copper electrical cables 2.5 mm ² in PVC conduit/trunking, including all necessary accessories (junction boxes, clamps, saddles, ties) for lighting and general power outlets, in compliance with local electrical standards.	roll	4.0	
2	Installation of ceiling light	no	8.0	
3	supply and install wall right	no	12.0	
4	supply and install socket	no	5.0	
	S/TOTAL II			
III	AIRCONDITION INSTALLATION			
1	Supply, install, test, and commission mobile air conditioning units, including mounting, electrical connections, and handover	unit	2.0	
	S/TOTAL III			
IV	SECURITY AND ACCESS CONTROL SYSTEMS			

1	Supply, install, and configure smart locks on room 2 with access control system, including testing, training, and handover	unit	1.0	
2	Supply, install, and configure CCTV 6 cameras, one NVR with minimum 30-day recording capacity, cabling, and all necessary accessories. Test and commission the system, ensure Room 1 camera is controlled from the NVR installed in Room 2, provide training to client personnel, and hand over in fully operational condition with manuals and warranty	Ls	1.0	
	S/TOTAL IV			
V	PARTITIONNING			
1	Supply, delivery, and installation of PVC frame partition with half MDF, half 6 mm clear tempered glass panels, including all connectors, fittings, profiles, PVC skirting, and one door with frame, lockset, handle, hinges, fully fixed, leveled, finished, and cleaned.	sqm	25.0	
2	Supply, delivery, and installation of PVC frame doors with half MDF, half 6 mm clear tempered glass panels (size : 2.10m*0.90m) ,including lockset, handle, hinges, fully fixed, leveled, finished, and cleaned.	pce	1.0	
	S/TOTAL V			
	TOTAL C			
	GRAND TOTAL (A+B+C)			

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