

Item	Description	Unit	Qty	Unit rate USD	Total Amount USD
	The work shall include and comply with the following:- a. Removing the demolished material off site to authorized dumping sites. b. The dismantled materials are the sole property of the client (in case those material are required by the Client). c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer for smooth implementation of the work and to avoid interruption of the functioning building. d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles. e. The contractor shall make the necessary temporary water, electrical power connections. Etc. to prevent interruption of the power and water supply for the existing functioning building. f. The contractor shall take all necessary measures to ensure safety of his labor and the existing structures, finishes, utilities, services. Etc. and to minimize environmental hazards including pollution, noise and dust.	Note			
A - Preparation and Cleaning the Site					
A1	Cleaning up the site from Removing the demolished material off site to authorized dumping sites, the price includes trimming works for the infront garden and removal of surbs and useless plants.	L.S	1		
A2	Demolish and remove block work walls for Library,the price is including preparing surfaces & replasteringand all required works as per Engineer Instrcutions.	CU.M	5		
D - Painting Works					
	All painting materials shall be of high quality approved product complying with the technical specifications and manufacturer's instructions. The works & Rate shall include surface preparation for new painting works, including peeling off old damaged paint,Crack Repairing with filling holes, plaster patching, putty, priming, etc. Type and textures and finishing paint coat shall be similar and matching the existing paint finishing.	Note			
D1	Supply & paint minimum 2 coats colored emulsion paint (Supercryle) for Library Roof. The work shall also include , cleaning, surface preparation and puttying, Cracks Repairing and all required works, and rendering coats to match the existing paint finishing in accordance of the technical specifications and Engineer Instructions.	SQ.M	120		
D2	Supply & apply 2 coats of colored oil paint with (50% of Glossness Ratio) for internal walls. The work shall include surface preparation,removing old paint,sanding, putty,in accordance of the technical specifications and Engineer Instructions	SQ.M	670		
F - Doors, Windows Works					
	The work shall include supply, fabricate and installation of a high quality doors and windows, in accordance with relevant Standards and or as per the existing doors and windows. The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication. Rate to include supplying and installing high quality, hardware and accessories.	Note			
F1	Maintenance of the wooden items (doors leafs+Frames) for classrooms & offices, the works shall include (Handle & locks,joints with replacement of damaged parts, repainting, cleaning the surface well and repainting it,door stop installation),all rate includes all required items and as per instructions of the Engineer.	No	24		
F2	Supply and installation of internal wooden door size of (1.00 m X 2.20 m) of Swedish Grade A with MDF leaf or a double leaf as required for Library. the price includes The paint and all haberdashery are first class of certified quality including rubber door bumper according to technical specifications, workmanship and instructions of the supervising engineer.	No	2		
F3	Supply and fix white UPVC windows with slide leafs size (2.10 m X 1.25 m) at Library, with frame, constructed of C50 profiles with colored glass 4mm thick panels , the price includes installation on the existing woodeen frame with remove the olds and surface preparation, handles, all ironmongery and hardwares, Protection grille and all required works as per Engineer Instructions.	No	4		
F4	Supply and installation of Strips fiberglass curtains for Adminstration Offices with opening method vertical movement of approved sample, and installation according to technical assets and instructions of the supervisor engineer	SQ.M	32		
1	Total for Civil Works ..carried to summary				
I - Electrical Works:					
	Unless otherwise stated, rates in Bill of Quantities shall include all removal of old ones and supplying all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates. Testing and commissioning of the electrical installation is to be carried out by the contractor and cost of such testing and reports to be included in the rates unless otherwise mention separately. All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.				
I1	Supply and install single pole 16 A, 220V, lighting switch, The work include removal of old ones and all required works.	No	2		
I2	Supply and Installation of Fluoresent Lighting complete with its cover (120 cm X 1 X 40 watt) and the reflector for white boards at the classrooms.,the price includes the switcher 16 A@ 220 and removal works of the old as per Engineer Instructions.	No	24		
I3	Ditto,But Installation of Fluoresent Lighting Only with removal works of the old items as following (120 cm X 2)	No	32		
I4	Supply and install Electrical Supply Unit for Library, and each Unit includes (7 single pole sockets 16 A for 220 V + wiring with 4mm and uPVC tubes,covers and boxes), the price includes all required works as per Engineer Instrcutions.	No	2		
I5	Supply and fix high quality of Air extractor size 300mm*300mm for Toilets & Resturant , including all required wiring and accessories according to the engineer instructions.	No	3		
I6	Supply and fix plastic covers for electrical junction boxes,.	No	20		
I7	Supply and install (60 x 60) cm LED lighting fixture 40 watt with plastic cover input (85 to 250) volt for suspended ceiling at Adminstration Office ,Price is including remove the old ones, conduits, chock coils, clamps, bolts, one spare chock coil and all needed accessories.	No	14		
2	Total of Electrical Works.				
J- Metal Works					

Item	Description	Unit	Qty	Unit rate USD	Total Amount USD
J1	Supply and installation metal sunshade for students square, made from steel posts, covered by Colored sheets with (0.4 mm thickness) the price includes wilded steel trusses (hollow steel 5*7 cm @ Height 4.60 m, the mains poles (10 X 10 cm @ 2 mm thickness, including (Reinforcement Concrete Footings 50 cm X 50 cm X 1 m Depth), hardware, painting with approved anti-rust and excavation works for footings in any type of ground area according to the drawing and engineer instructions.	m2	780		
3	Total of Metal Works.				
Section	Bill Of Quantities Sections Summary				
1	Sub-Total For Civil Works				
2	Sub- Total For Electrical Air Conditioning Works				
3	Sub-Total For Metal Works				
Grand Total in USD					