

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		
	B -Concrete & Block Works				
B1	Supply and cast Reinforcement Concrete grade C25 for Lental Beams of doors and windows with D12 mm rebars ,The price shall include all required works items (Plywood Formworks,surface leveling ,curing in accordance of the technical specifications and Engineer Insructions.	CU.M	2		
B2	Supply & build Hollow Bricks, Locally known as "RED AJUORI" grade A with size of (40x20x20) cm,for external walls only , The Price includes Surface Preparation & remove Floor Tiles underneeth the new Partion for the new Classrooms walls,built with cement sand mortar (1:3) according to technical specification and instructions of the Engineer.	SQ.M	165		
B3	Ditto,But Concrete Hollow Blocks for Enternal Partition.	SQ.M	90		
	C - Plastering Works				
C1	Supply and make two coats of plastering for New Classrooms walls (Enternal & External surfaces) and ceiling with cement sand mortar 1:3; the Price includes all required works to finalize it in accordance of specification and the Engineer approval.	SQ.M	525		
	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 pealing 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) on the internal walls. The work shall also include removing the old paints, 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	950		
	Supply and painting of external supercrylic paint resistant to moisture in the required color three coats and the price includes the preparation of surfaces according to technical specifications and materials instructions and supervisor engineer and approved sample	SQ.M	170		
D2	Supply & apply 2 coats of colored oil paint 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	1200		
	E - Tiling and Marble Works:				
	The work shall include and comply with the following: Tiles should be of high quality approved product, comply with relevant applicable specifications.. Samples should be provided for the Engineer's approval Surface preparation for new tiling works. Tiling pattern and color shall match the existing, as directed by the Engineer. Cleaning and grouting with approved grout.	Note			
E1	Supply and install terrazzo floor tiles (grade A) with size of (25 cm X 25 cm) x 2.5 cm thickness with basalt stone of medium size, similar to the existing, laid on 30mm mortar bed and (without) sand bed, the price is including all required works and as per Engineer Instructions.	SQ.M	195		
E2	Supply and install wall skirting made of white marble (grade A), similar to the existing, 10mm thick and 100mm length including all required works.	Lin.M	140		
E3	Supply and install white Carrara marble (grade A), similar to the existing, 30mm thick for windows and doors sills with 25 cm width, laid on 20mm thick mortar bed, including all required works.	SQ.M	20		
	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	Supply and installation of transparent glass with (4 mm Thickness) for the openings of windows (Classrooms,Offices,Corridor) according to the quality required and includes the installation of a frame of (rubber or wood interior and exterior) and the price should include all necessary for the work in accordance with the technical specifications and instructions of the supervising engineer	SQ.M	30		
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. 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	1		
F3	Supply and fix white UPVC windows with two slide leafs and size of (1.20 m X 1.6 m) for the new Classrooms, with frame, constructed of C50 profiles with reflection glass 4mm thick panels , the price incluces, handles, all ironmongery and hardwares, Protection grille and all required works as per Engineer Instructions.	No	6		
F4	Ditto,But for Teachers Room with demolishing works for window opening size (1.20 m X 1.60 m) .the price includes (Marble,all accessories) and all required works as per Engineer Instructions.	No	1		
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	9		
I2	Ditto, But for Sockets.	No	30		

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I3	Supply and install Lighting Unit for the new Classrooms & Teachre's Room, including (single pole switch 16 A for 220 V + two Fluorescent Lighting base with cover and 120 cm @ 2 X 40 watt),the price includes (2 X 40 watt @ 120cm + wiring with 4mm and uPVC tubes ,covers and boxes), and all required works as per Engineer Insructions.	No	7		
I4	Supply and Installation of Fluoresent Lighting complete with its cover (120 cm X 2 X 40 watt) for the classrooms & corridors,the price includes removal works of the old items as following	No	17		
I5	Ditto,But (120 cm X 1 X 40 watt) complete with reflector for the white boards.	No	4		
I6	Supply and install Electrical Supply Unit fro the new classrooms & teacher's room ,including (3 single pole sockets 16 A for 220 V + wiring with 4mm and uPVC tubes,covers and boxes), and all required works as per Engineer Insructions.	No	7		
I7	Supply and fix plastic covers for electrical junction boxes,.	No	14		
I8	Maintenance with Supply and installation of electrical distribution panel Grade A of iron plate size (45 cm X 35)cm - 2 mm Thickness) with breakers first degree (ABB or equevelant) the price includes rehabilitation of wall damages with remove the old one and all required works as per Engineer Instructions.	No	1		
2	Total of Electrical Works.				
	J- Metal Works				
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).hardwares, painting with approved anti-rust and excavation works for footings in any type of ground area according to the drawing and engineer instructions.	SQ.M	175		
J2	supply and installation of one-sided iron plated doors of hollow iron frames with sections size (40 × 40) mm and plate thickness 2 mm matching to exisiting and work includes good fixation and paint as required color and coated with anti-rust and all hardware of high quality (Italian or Turkish-made certified) according to technical specifications and and instructions of the supervising engineer.	SQ.M	16		
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				