

Kikla Sport Center-The hall and café building

A	Civil Works				
Item	Description	0	Qty	Rate in USD	Amount in USD
1	Dismantle and remove ceramic tiles on walls and floors in the existing 9 W.C/ bathrooms. The work includes removal of the existing water and sanitary pipes, and hauling away the dismantled material to dump site approved by the Authority.	Complete for one W.C	9		
2	Clean the site and remove of surplus to dumping site approved by Authority.	M3	120		
3	Supply & build hollow cement blocks size 40x20x20cm for wall partitions and for closing the existing doors openings . The cement hollow block shall be produced from an approved factory having compressive strength 35 kg/cm according to technical specification and the instruction of Engineer	M2	70		
4	Supply and make plastering two coats of cement plaster 15 mm thick for walls, and for the closed doors openings. The work shall include the supply of all needed materials, including galvanized wire mesh, corners beads..etc; all according to specification and Engineer approval.	M2	140		
5	Ditto,as above but for new plastered walls including 2 coats of putty.	M2	140		
6	Supply & apply minimum 2 coats of colored emulsion paint Supercryle on the internal walls. The work shall include repair the damaged walls to receive the required paint, removing the old damaged paint, surface preparation; all according to specification and the Engineer approval.	M2	1400		
7	Supply and install first class Spanish or Italian ceramic tiles 200X200x6mm cm for walls and floors of the W.C. The work shall include grouting of the tiles with approved grouting material and all required works in accordance with the specifications.	M2	110		
8	Ditto, as above but 300X300X8mm for floor of the café.	M2	40		
9	Supply and install counter for the cafe. The works shall include 3cm thick granite (grade A) for the counter top, construction of blockworks walls partitions to support the granite top , plastering of the exposed surfaces, complete; all as instructed and approved by the Engineer.	M2	10		
10	Supply and install 3 cm thick and 25 cm wide marble around windows and doors openings. The contractor shall take the measurements of actual windows and doors opening.	M2	240		
11	Supply and install internal UPVC doors and windows with frames for the existing doors openings, constructed of 40 X 60 mm profiles including of approved quality door locks, all iron mongery and hardware, and all required works.	M2	142		
12	Supply and install Mogana solid door grade A for the main entrance. The door shall have two leaves including top quality hardwares and accessories such as lock ,handle, hinges. The work shall also include painting the door and the frame with two coats of top quality paints ,wood preservative, two coats of primer, two coats of wood sheen spray paint.	M2	8		
13	Supply and install external steel door. The door shall have two leaves including all accessories Italian made or equally approved including door lock ,handle, hinges....etc The work shall also include painting the door and the frame with two coats of a top quality paint and primer	M2	8		
14	Supply and install steel protection grill for the windows. The work shall include solid steel bars, decorations, painting with minimum two coats of approved top quality painted primer.	M2	155		
15	Supply and install false suspended ceiling of approved quality gypsum boards. The price should include the required suspension system with anchors to the structure, including access panels, fittings, fixing, and all required works.	M2	200		

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16	Repair the damages of the existing external walls, complete. The work shall include the supply of all needed material and workmanship in order to restore the walls to its original state, including concrete works, block works, plastering and paint..etc. The bidder should visit the site to evaluate the extent of the damages and the required repair works. All according to Engineer satisfaction and approval.	LS	1		
17	Construct a new entrance as per drawing, complete. The work shall include: Foundation : 1200x1200 mm use 6@14/m in both directions Columns :200x400X40 mm use 6@14 // 6@6 / m for stirrups Beams : 200x400 mm use 7@14 // 6@6 / m for stirrups Slab thickness 25cm : Use 6@14 / m in both directions. Concrete : Use C30 Plastering and Painting : As mentioned before in the BOQ Cement blocks : 20x20x400 mm //C4 The work shall also include the required excavation and backfilling works.	M2	20		
	Total for Civil works ..carried to summary				

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Item	Description	0	Qty	Rate in USD	Amount in USD
2	Mechanical works:				
	The following notes should be considered when pricing:				
	The bidder must visit the site to understand the scope of work and nature of the site.	Note			
	The contractor shall prepare the required drawings showing the existing utilities and services, and submit to the drawings to the Engineer prior to the commencement of the work activities.	Note			
	After performing all renovation and repair works the contractor shall test all the mechanical systems in the project to assure durability and functionality of the systems.	Note			
	The contractor has to check that all pipes are in good condition and there is no leakage what so ever in the new networks.	Note			
	Complete testing for the durability of the existing networks, the imbedded pipes and parts and risers for the heating, domestic water and sewage networks.	Note			
	Cleaning and flushing of blocked waste water pipes and sewage manholes.	Note			
	I - Plumbing & Sanitary Works shall	Note			
	Plasticized polyvinyl chloride (uPVC) pipes shall be used in the plumbing installation and they must confirm in every respect to the requirements of BS 4514.	Note			
	All fittings and pipe specials used in the plumbing installation shall be suitable and compatible with all respects to the pipe line to which fittings and specials are fixed.	Note			
	Rates for plumbing , sanitary and drainage works shall include the following works:-	Note			
	Complying with the relevant British /EC or any other standard as given under the specifications and with the regulations of the Local Authority and or any other relevant authorities.	Note			
	Cutting and waste of pipes etc., and joining pipes.	Note			
	All specials such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings and valves.	Note			
	Connecting pipes to sanitary fixtures and appliances.	Note			
	Testing and disinfection after completion.	Note			
	Excavation, backfilling, disposal of surplus soil for items which were specifically mentioned.	Note			
	2-Rates for sanitary work shall include:-				
	Fittings such as taps, waste water outlet, internal overflows etc. and supporting brackets, incidental materials for the complete installation.	Note			
	Assembling, jointing together fixing components parts, and jointing to pipes including necessary coupling and for leaving perfectly clean and in perfect working order on completion.	Note			
	Jointing and connecting of pipes to sanitary fittings.	Note			
	Testing and commissioning of the installation.	Note			
	Submitting samples and shop drawings for the approval of the Engineer.	Note			
	3- Rates for drainage work shall include for :-				
	Laying of pipes to falls.	Note			
	Excavation, backfilling, disposal of surplus.	Note			
	All pipe fittings such as bends, junctions, elbows, tees etc.	Note			
	Connection to sides of manholes etc.	Note			

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	Providing sleeves etc., when pipes pass through walls, foundations etc.	Note			
	Giving notices, obtaining permits, paying fees, fixing, testing and commissioning etc.	Note			
	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work include all tees, bends, and all related work accessories and fittings.	Note			
	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work include all tees, bends, and all related work accessories and fittings.	Note			
	Supply and install Poly Propylene (PPR) pipes 1", for potable water supply. The work include all tees, bends, and all related work accessories and fittings.	Note			
	Supply and fix white glazed fire clay standing hand wash basin with overflow and single hole faucet, size 480 x 580 mm, made of vitreous china to BS 3402 (grade A), complete with all water supply pipes 16mm, chromium plated mixer and waste trap. The work include all related work accessories and fittings.	Note			
	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.				
	Supply and fix chromium plated mixer for hand wash basin .The work include all related work accessories and fittings.	Note			
	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter, including all required works.	Note			
	Supply and fix 10 liter plastic flushing cistern for Eastern W.C. suite , including all required works.	Note			
	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	Note			
	Supply and fix chromium plated waste trap for hand washing basins and kitchen sink, including removal of old ones and all required works.	Note			
	Supply and fix flushing cistern set for European W.C. suite, including all related work accessories and fittings.	Note			
	Supply and install UPVC pipes 4" and 10 bar pressure, for rain water drainage. The work include all tees, bends, and all related work accessories and fittings.	Note			
1	Supply and install a complete new water system for the existing nine W.Cs/showers. The work shall include supplying all required material, such as pipes, fittings, valves, stops....etc to complete the work. The water pipes shall be 3/4 inch PPR pipes for the internal net works and 1 inch pipe for the external pipes outlets,...etc. . The new water system shall be connected to the water source, all in accordance with specification and as instructed and approved by the Engineer.	Complete for nine W.Cs	1		
2	Check, clean, replace, repair and flush the existing external water supply system in order to render the existing system functional and durable, complete. The work shall include replacing the damaged pipes, fittings and all required material to complete the work. The work include maintenance of the existing pumps. The new water system shall be connected to the main water supply source; all as per specifications and approved by the Engineer.	Complete	1		
3	Supply and install a new sewage system for the main toilets and showers. The work shall include supply and replace of all needed material such as PVC pipes, 2", 4", 6", elbows, traps, floor drains, clean outs, syphons. etc., complete. The new systems shall be connected to the existing disposal point located the existing western ground tank, all in accordance with the specification and as approved by the Engineer.	Complete for nine W.Cs	1		

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Item	Description	0	Qty	Rate in USD	Amount in USD
4	Supply and install top quality sanitary fixtures, Ideal Standards or equally approved, and all accessories for the existing 6 toilets/bathrooms, complete. Each toilet shall have European W.C suit, ceramic flush tank, wash basin, hand showers, water mixers, water taps, flushing hose, water stops, valves...etc. and all other needed accessories to complete the work, all in accordance with the specification and Engineer approval.	Complete for 6 units	1		
5	Supply and fix electrical water heater such as Ariston 80 liters capacity, 0.8 Mpa pressure , provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works, electrical connections.	complete	5		
	Total for mechanical works carried to summary				
3	Electrical Works				
	Check the existing electrical networks, remove the damaged electrical parts and accessories and install new electrical parts and pieces to replace the damaged or missing parts in order to render the electrical network functional and meet the electric power demand in the whole building. The works shall include furnishing all needed material such as wires, cables, plugs, switches, lighting fixtures, switch boards..etc. The new electrical networks shall be functional and comply with the specifications and Standards. All in accordance with the specification and the Engineer approval.	Complete	1		
	The following notes should be considered when pricing:				
	The bidder must visit the site to understand and evaluate the required scope of work and nature of the site.				
	The contractor shall prepare the required drawings showing existing utilities and services and submit to the Engineer prior to the commencement of the work activities.				
	Testing and commissioning of the new networks in accordance with the specification, regulations and the requirements of the relevant Authorities and Standards.				
	The electrical material such as, lighting fixtures, fittings, cables, wires, sockets, plugs,..etc shall be similar to the existing and as approved by the Engineer.	Note			
	The required new electrical material which will replace the damaged/missing material, shall be in compliance with the following specifications/ requirements:				
	Supply and install connect and commission, flexible electrical wires of 750 V grade and comply with BS 6500 Table 12, insulated with PVC of 10 mm ² size, according to the specifications and the Engineer instructions.	Note			
	Replace the damaged/missing wires networks with new copper wires of different sizes as required.	Note			
	Supply and install connect and commission, flexible electrical N.Y.Y. cables of 600/1000 V grade and comply with BS 6004 T, insulated with PVC of different sizes as required.	Note			
	Supply and install single pole 16 A, 220V, lighting switch. The work include removal of old ones and all required works.	Note			
	Ditto, but double pole 16 A, 220 V.	Note			
	Single pole 16 A, 220V, socket outlet. The work include the earthing cable and removal of old ones and all required works.	Note			
	Plastic covers for electrical junction boxes.	Note			
	Fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	Note			
	Ditto, but 1 X 40 watt for white board lighting.	Note			

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Item	Description	0	Qty	Rate in USD	Amount in USD
	Ditto, but 2 X 20 watt water proof type IP 65, for toilets.	Note			
	Supply and fix fluorescent day light lamps, 20 watt, 60 cm. The work include removal of old ones and all required works.	Note			
	Ditto, but 40 watt, 120 cm.	Note			
	Supplying and fix starters for fluorescent fixture of all sizes. The work include removal of old ones and replace new starters.	Note			
	MDB and sub-main distribution boards shall comply with BS 5486: Part 1 (IEC 60439-1 Form 4), fabricated from sheet steel having a minimum thickness of 1.5 mm. The steel shall be electro zinc plated, (Zintec), with 50 A main 2 poles switch, 8 air circuit breakers, wiring, and all needed accessories.	Note			
	The electrical single circuit breakers, 2 phase voltage, of 2 pole and (6 - 32 A) rating and shall conform to IEC 60947-2.	Note			
	Supply and install 4 X 20 watt lighting fixtures in the false ceiling with reflective base.	N0	20		
3	Total for Electrical works ..carried to summary				