

REHABILITATION OF SOLOOQ VILLAGER CLINIC

ITEM NO	JOB DESCRIPTION	UNIT	Quantity	Rate (USD)	Amount
1	<u>Civil Work</u>				
1.1	Removing all damaged CERAMICS which on the walls (Rooms, Kitchen, Hallways, etc) , by using the Hiltis, Hammers and chisels (The rate includes dumping all materials to the designated dumping area).All according to the UNICEF Construction Engineer	LUMP SUM	NA		
1.2	Repairing Major Cracks on the Roof and Walls by using the grinder open up the crack until 15cm width, filling up the gaps with cement slurry using cement mortar which made up from Ordinary Portland Cement conform with C150(ASTM) .The plastering paste shall contain of 350Kg of cement , with 1m3 sand , Sika latex (1:4 latex:water) . Mortar paste compontes shall be mix with clean drinkable water to achieve the desired adhivise consistency(Note: before the repairing metal or plastic mech shall be installed in the gaps)	M	65		
1.3	Supplying and Installation of CERAMIC tiles by using an appropriate glue or Cement Paste and finshing off using the approved grout and levelling according to drawings and specifications.The cermaic shall be layed down on the exisiting WALLS . All according to the UNICEF Construction Engineer (Note: The Ceramic shall be similar to the exsiting one)	M2	250		
1.4	Clearing off for the entire Clinic and dumping the unwanted materials and debris into the designated dumping area Cutting off all the tree , removing and extracting the roots and cutting the grasses . All according to the UNICEF Construction Engineer	LUMP SUM	NA		
2	<u>Sanitary, Sewerage and Water Supply Work</u>				
2.1	Installation of space saver close coupled toilet dual flush 6/4Ltr Cistern CapacityProduct Depth 650 mmProduct Height 770 mmThe rate includes sof close toilet seat stainless steel hinges ; and wc outlet connector and flexible hose pipe as Cobra complete with angle valve as Cobra *The rate includes the replacing the exsiting ones (The item shall includes the removing of damaged toilets)All according to the UNICEF Construction Engineer	item	7		
2.2	Supply and Installation of hand wash sink wall-hung clokroom basin 1top holes of 450mm (W x D x H: 450 x 385 x 170mm). The item includes the water mixer	Item	7		
2.3	Supply and Installation PPR pipes3/4 inches all pipes shall be jointed and fixed and connected to sinks and toilets) * The rate includes all fittings and accessories as well as water pressure test must be performed to achieve zero leakage. 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	-		

2.4	3/4 pipes of PPR (CALDE OR SMARTHOME are preferable or any equivalent brand) attached and not limited to the followings :	M	40		
2.5	Stop valve 20mm size	Item	5		
2.6	Socket end cap 20mm size	Item	15		
2.7	Female threaded brass adaptor coupling with nut of 32mm*3/4inch	Item	12		
2.8	Reducing tee 25*20mm	Item	5		
2.9	Reducing Elbow25*20mm	Item	7		
2.10.	Trap Elbow	Item	8		
2.11	Multi floor drain trap200*200	Item	6		
2.12	Coupling 20mm	Item	8		
2.13	Supply and Installation of water Boiler (Ariston or Thermax an equivalent brand) 100 litre capacity (The rate includes the electric cable and plug in with socket and thermal switchers)	Item	4		
2.14	Supply and Installation of water Centrifugal Pump (SAER or DAB brand preferable) with 1hp ,0.6 -3 M3/h and 7.5 m head(The rate includes the replacing the existing pumps and installation of new automatic electrical switchers)	Item	2		
2.15	Supply and Installation of Water Tank with 2000 liter capacity made from Fiber , The rate includes all fittings, valves, Automatic timer and accessories to finish the work all according to the Engineer instructions	Item	1		

2.16	Cleaning off the sewage system for the entire Clinic as well as the manholes and removing all sludge All according to the UNICEF Construction Enginee	LUMP SUM	NA		
3	<u>Painting Work</u>				
3.1	Painting using Emulsion paint for the internal walls using an approved colour and manufacturer . Paintin with two coats using paintig paste(PUTTY)* before painting if nessessary finishing off the work according to work spefications . Painting Pack shall be mixed with the required quantity of water which is referred on the product technical datasheet (The paints must be anti Bacterial Paints)	M2	700		
3.2	Painting using Primer for the internal walls using the approved product ,Paint shall be from approved colour with approved manufacturer. Painting with two coats using paintig paste before painting if nessessary finishing off the work according to work spefications . Painting Pack shall be mixed with the required quantity of thinner which is referred on the product technical datasheet	M2	180		
4	<u>Airconditiong Works</u>				
4.1	Supply, install and maintain wall mounted invertor split air-conditioners. The price shall include one year Warranty, wiring, electrical connections, drain pipes to the nearest drain points, water proof on-off switch on the external units, galvanized steel holders/stands, opening in walls by coring machine, closing holes with sika sealant, gas and oil charging. The units shall be according to below specification	Item	5		
	Capacity-18000 BTU				
	Pre charged with Eco. Friendly R 410A.				
	Washable screen anti bacterial filtration				
	Low Ambient Heating Temp.				
	Power supply source-V/Ph/Hz-208-230V-1-60 Hz				
	Digital, Multi-function LCD Remote Control				
SUB TOTAL IN USD				0	

