

REPAIR AND REHABILITATION OF GOVT MBHS KHARAN						
Estimate of Repair of washrooms						
S.No.	Item	Specifications	Quantity	Unit	Unit Rate	Total Amount
1	Dismantling	Dismantling of plain cement concrete(1:2:4) floors of two wash rooms. Including WC and door.	150.00	Cft		
2	Plain Cement Concrete (1:2:4)	Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1- 1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.	75.00	Cft		
3	Ceramic Tiles	Providing and laying 1/4" to 3/8" (6mm to 9mm) thick Glazed/ Matt tiles of any colour and size in ground floor laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching color by using color pigment and curing complete in all respect and as directed by Engineer in charge.	255.00	Sft		
4	Water Closet (WC) Indian Type Large size	Providing and fixing squatting type water closet with integral treads of any approved make including cost of inlet pipe cistern and lid cistern kit, stop cock deluxe type and other accessories, fittings, brackets, PVC down pipe, rubber rings/washers, P-Trap 4", making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material complete in all respect and as directed by Engineer in charge	6.00	No		
5	Wash Basin	Providing and fixing export quality Earthenware WASH BASIN manufactured by any approved company including cost of inlet pipe cistern and lid, cistern kit stop cock deluxe, Earth ware Pedestal and other accessories, fittings material such as brackets PVC down pipe rubber rings / washers. Basin pipes making requisite number of holes in walls plinth and floor for pipe connection and making good with approved material. Complete in all Respect And as per Engineer In charge.	2.00	No		
6	Weather Shield	Applying weather resistant paint coating such as weather shield, interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings and removal of debris etc. @ at least 3.50 litre per 10	720.00	Sft		
7	Distemper	Distemping with synthetic vinyl emulsion paint of approved shade on old surface of walls and ceiling including dusting, sand paping and cleaning in basement and ground floor. Three coats (@ at least 1.75 Litre per 10 Sq.m)	735.00			
8	Water Connection Pipe PPRC 1"	Providing, laying, cutting, jointing, testing and disinfecting PPRC 1" pipes, complete in all respects with specials and valves etc. including all fittings, connections and jointing material.	50.00	Rft		
9	PVC pipe 4"	Providing, laying, cutting, jointing, testing and disinfecting PVC pipes conforming to BSS-3505/PS-20 or Approved Quality complete in all Respect and as per directed by Engineer.	60.00	Rft		
10	Bib Cock	Providing and fixing Brass Bib Cock/Stop Cock of approved make.1/2"(12mm)Dia.	6.00	No		
11	Plastic water over head Tank 300 Gallon	Providing and fixing LDPE /Plastic Water overhead tank 300 gallon by good manufacturerer on top of any floor	1.00	No		
12	Centrifugal Water motor Pump	Providing and fixing at Site Electric Motor, complete in all respects	1.00	No		
13	Water Cooler	Providing and installation of Water Cooler as per following specifications complete in all respect including Filter, fitting, joint of pipes and electric works 65 Litre Capacity, Prime Copper Wrapped Steel Tank & Electric Fan Motor, Food Grade Non-Magnet Water Tank Prime Grade Insulation, Breeze Brand Condenser (With Protection Cover), Stainless Steel Body (With Colored Back	1.00	No		
14	Iran Pipe Role	Providing Iran Pipe approved by engineer in charge	100.00	Rft		
15	Electric Geyser	Providing and installation of geyser as per following specification complete in all respect including fitting, joint of pipes and electric works. 1500W Imported Steel Element, Rotary Thermostat Anti Scaling Rod, Heavy Gauge galvanized Tank Special Glass Wool Insulation, Best Quality Heating Element IIL Transmission Pipe & X-Ray Welding, Heating capacity 15 Gallon Per Hour, With Safety Valve & Gauge Meter	1.00	No		
16	Soakage Pit	Soakage Pit (3'dia x 15' deep) including RCC Cover (4'x4'x0.25' complete in al respect	2.00	Job		

17	Sign Board	Supply and Installation of 01 Sign Board Complete in all Respect and as per IR Design. Diagram attached below High = 8 feet Width = 7 feet	1.00	Job		
Total Amount(Inclusive of Taxes, Transportation, Deliveries & Installation)						

REPAIR AND REHABILITATION OF GOVT MBHS KHARAN					
Estimate of Ground Water Tank					
Sr #	Description	Quantity	Unit	Rate	Total Amount
1	Excavation Earth work excavation undressed, lead upto 50 ft. (15m.) Manual (For Covered area of less than 250 sft) In shingle or gravel	160.00	Cft		
2	PCC(1:4:8) Providing and laying plain machine mixed cement concrete using coarse sand and crushed aggregate having maximum size upto 1- 1/2" (38mm) & down gauge in foundation including levelling, compacting and curing. (1:4:8)	40.00	Cft		
3	Earth Work Filling Manual (Maximum Area 250 Sft) Compaction of earthwork mixing, moisturing earth to optimum moisture content in layers for compaction	120.00	Cft		
4	PCC(1:2:4) Providing and laying plain machine mixed cement concrete (1:2:4) using coarse sand and crushed aggregate having maximum size upto 1- 1/2" (38mm) & down gauge in foundation including levelling, compacting and curing.	111.97	Cft		
5	Brick Masonry Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing upto 4.5" (115 mm) nominal thick brick work Cement sand 1 : 3	492.00	Cft		
6	Plastering 3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing. using 1 : 3 Ratio.	432.00	Sft		
7	Steel Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height	150.00	Kg		
8	Gate Valve 2" Dia	1.00	No		
9	Providing Iron Cover	4.00	Sft		
10	GI Bibcock With Accessories	3.00	No		
GRAND TOTAL(Inclusive of Taxes, Transportation, Deliveries & Installation)					

