

CONSTRUCTION OF TWO BLOCKS (As per Drawings) AT UNHCR SUB OFFICE, QUETTA					
S.No	Description of Items	Quantity	Unit	Rate (RS)	Amount (RS)
CIVIL WORKS					
1	Excavation in foundation in shingle or gravel soil of buildings, bridges and other structures , depth up to 4 meters including degbelling dressing refilling around structures with excavated earth watering and ramming lead up to 30 m lift up to 1.5m	520.00	CFT		
2	Dismantling works				
a	Dismantling plain cement concrete 1 : 2 : 4 Flooring	173.25	CFT		
b	Dismantling brickwork in lime or cement mortar greater than 9" width	144.00	CFT		
c	dismantling drain including base concrete	60.00	CFT		
d	Dismantling Plaster from brick walls	720.00	SFT		
3	Lean Concrete Providing and laying 50mm thick cement concrete 1:4:8 (1 cement 4 sand 8 crush) using crushed stone 19mm (3/4") and down gauge in foundation including levelling compacting and curing	65.00	CFT		
4	Providing and fabricating and laying Tor steel 10mm & 12mm diameter grade 60 having yield strength equal to 60000 psi reinforcement for all kind of RCC work in foundation , plinth and ground floor including the cost of straightening , removal of rust , cutting bending , binding wastage and providing such overlap as are not shown on the drawings , the cost of buinding wire and precast 1:2:4 cement concrete spacer block or MS chairs for binding and holding the reinforcement in position is inclusive up to 5m (14.6 ft)	3.16	Tonne		
5	Concrete Works Providing and laying 200mm thick In-situ cement concrete 1:2:4 (1 cement 2 sand 4 crush) using crush stone 19mm (3/4") and down gauge in Columns ,Foundation,Plinth ,Door Band,Slab including formwork compacting curing and removal of form work.	1165.50	CFT		
6	Brick Masonry Works Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure. Above 115 mm and upto 345 mm nominal thick brick work	1389.75	CFT		
7	Filling watering and ramming earth under floor with new earth from out side lift up to 1.5m (including excavation)	420.00	CFT		
8A	Plaster Works 19 mm (3/4") thick cement plaster on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:3 cement sand.	3534.50	SFT		
8B	Stone Cladding: Providing & fixing/installing stone cladding of approved shape & design on the interior wall of a toilet block set in cement mortar 1:2. Stone size should be 12 inches in length and 1 to 2 inches in thickness.	132.00	SFT		
9	POP Ceiling Providing & fixing Plaster of paris ceiling as per drawing & design on toilet block roof in line level finish, fulfilling all the necessary arrangement for installing and providing electrical points and 12 watt lights with required 4 gang switches board as per site incharge instructions:	374.00	SFT		
10	Matt Finish Tiles Providing and fixing 1/4" to 3/8" (6mm to 9mm) thick Ceramic Glazed/Matt tiles (Prime Quality) of any colour and size, as directed by Engineer-in-Charge in dado/skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3, setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry of matching color, cleaning & curing. Tiles Make: Master Tiles/Shabir Tiles or Equivalent	1670.00	SFT		
11	Marble Flooring Providing and laying super white 12"x12" or 12" x 24" marble tiles floor fine dressed on surface without winding in ground floor and laid over 1" (25mm) thick cement sand mortar 1:2 setting tiles with portland cement slurry over cement mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing including the cost of cement mortar.	576.00	SFT		
12	Solid Door Providing and fixing 3" (38 mm) thick fully" Russian Keil wood panelled First class deodar wood shutter fixed with approved Brass plated hinges and Handle Locks, door frame made from GI sheet 18 gauge and tower bolts as per instruction	133.00	SFT		

13	Aluminum Window Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 1.6mm) of anodized champagne or approved color of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls.	58.00	SFT		
14	Iron Grill Providing and fixing Iron Square grills square bars at minimum spacing of 3" and designed approved by in charge	58.00	SFT		
15	Door Lock Providing and fixing locks with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape. ACCASA or or Equivalent	6.00	each		
16	Tuff tiles Providing and laying road 1:2:4 precast cement concrete 12"x6"x12" Tuff tiles using crushed aggregate, 4500 PSI its removal, compacting and curing laid in 1:4:8 for leveling up to 6" including fixing of corners and any other irregular shapes as per instruction.	280.00	SFT		
17	Applying weather shield distempering/water mat color with Robbialic, ICI, Dulux, Evershine or equivalent synthetic Polyvinyl (SPD) Emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz, dusting, sand papering or rubbing with pumic stone, filling cracks or holes, if any, removing blisters or other imperfections at any height in ground floor.	5424.00	SFT		
18	Oil paint on Door Applying oil paint on doors and windows ICI, Dulux, Evershine finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz, dusting, sand papering or rubbing with pumic stone, filling cracks or holes, if any, removing blisters or other imperfections at any height in ground floor.	266.00	SFT		
Plumbing & Sewerage					
	Main Sewerage Line Finding The first activity which has to done on priority basis is to find the main sewerage line and connecting the toilet block sewer to the main line.	1.00	Job		
20	Earth work excavation in open cuttings for sewer and manholes as shown in drawings, dressing to correct sections and dimensions according to templates and levels and removing surface water in all types of soil except rock.a) Upto 1.5 m (5 ft.) Depth. (Hard Soil)	200.00	CFT		
21	Construct drain comprising Type VIII drain sides, bedding and top cover with P.C.C. 1:2:4 with 1:4:8 P.C.C. bedding laid in lines, grades, slopes and shapes rendering exposed surface of concrete with 3/8" (6mm) thick 1:2 cement sand mortar in accordance with Punjab Standard Drains including the cost of High Quality plastic Mainholes 2'x2' at every 10 feet space and connecting with main line and testing and as directed by the Engineer Incharge	100.00	RFT		
22	Constructing of Septic tank (6'x 6'x6') bricks 9" sides wall and bedding and top cover with P.C.C. 1:2:4 with 1:4:8 P.C.C. bedding laid in lines, grades, slopes and shapes rendering exposed surface of concrete with 3/8" (6mm) thick 1:2 cement sand mortar including the in and out Pipe of 6" PCC/PVC pipe with exust pipes as directed by the Engineer Incharge	1.00	Each		
23	Providing and fixing approved quality "PORTA or Equivalent" fixtures European type White glazed earthen ware Male toilet men urinals complete in all respect with P-Trap/S-Trap fixed in the ground and 4" PVC pipe connection with sewage line as per instruction	1.00	Each		
24-a	Providing and fixing approved quality fixtures European type White glazed earthenware english commode Porta One Piece Toilet HD-131A with BQ18 Auto Flushing Kit no-touch sensor mounted inside the tank, Powered by 4 AA batteries (included) (porta) complete in all respect with P-Trap fixed in ground and 4" PVC pipe connection with sewage line as per instruction. Make: Porta or Equivalent	2.00	Each		

24-b	Providing and fixing approved quality fixtures White glazed earthenware Indian WC Porta One Piece complete in all respect with P-Trap fixed in ground and 4" PVC pipe connection with sewage line as per instruction. Make: Porta or Equivalent	2.00	Each		
25	Providing and fixing C.I floor trap of approved self cleaning design with C.I screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with approved material. e)C.I floor trap 150mm x 80mm (6" x 3") with C.I grating including concrete all round.	4.00	Each		
26	Providing and fixing of U. P.V.C. blind pipe P-Trap and S-trap manufactured by Dadux or equivalent at the site of work and stacking 4" dia	300.00	P.Rft		
27	Providing and fixing chromium plated stop- cock 15 mm(0.5") of superior quality of approved make.	12.00	Each		
28	Providing, laying, cutting, jointing, testing and disinfecting PVC pipe manufactured by ILL or equivalent gas line including the cost of jointing material.	30.00	No		
29	Providing, laying, cutting, jointing, testing and disinfecting PVC pipe manufactured by ILL or equivalent gas line including the cost of jointing material. ii) 20 mm (.75") i/d.	82.50	P.Rft		
30	Vanity Providing and fixing export quality earthen ware Countertop washbasin FLAT including Granite counter Providing & fixing edge moulding to 18 mm thick granite stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc Finish: Shiny Bowl Length: Two basin 18" each Washbasin thickness: 2 cm Bowl width: 30" each including floor for pipe connections and making good with approved material vanity approved design . Vanity Make: Porta or Equivalent	4.00	Each		
31	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws. Size 60"x 72" with 5mm thick with lights on top and framed in Aluminum angle 1.6mm white fixed on tiles with non visible screws .	4.00	Each		
33	Supply and install 35 gallons Nargas electric geyser complete with all respect as per instruction	2.00	Each		
34	Providing and fixing at Site 1 HP Electric Motor of KSB, Grandfos, Siemens or approved equivalent (similar specifications), complete in all respects.	1.00	Each		
35	Providing and fixing LDPE overhead tank manufactured by Dura /marjan white color or equivalent on top of any floor 300 Gallon Tank (Capsule type & white color) including all pipes complete in all respect	2.00	Each		
36	Automatic Hand Dryer Supplying and installing of Automatic/Sensor hand drier of approved make & design Make: Siemens or Equivalent	2.00	Each		
37	Imported Automatic Sensor Vanity mixer- Hot and Cold Water Infrared Tap Supplying and fixing the automatic/sensor hot & cold water infra red tap to be installed in the vanity. *Power supply: 230VAC 50/60Hz or 6V (4 AA alkaline battery), Material: Brass-chrome plated *Sensing distance: Adjustable28-32 cm, *Switching Time: <0.7s Make : Sanimi Deck mount brass or or Equivalent	4.00	Each		
Electric Work					
38	Wiring of light circuit length upto 20m from Distribution Board to point \ switch including circuit wiring between switch with 2.5 sqmm PVC insulated single core copper conductor cables including PVC 20mm dia & wiring accessories such as bends, elbows, junction boxes, with 14 SWG copper conductor as Ecc.	16.00	P/Point		
39	Wiring from point to switch length upto 10m including any switch to switch wiring with 1.5 sqmm PVC insulated single core copper conductor cables in concealed PVC 20mm dia & with all wiring & pipe accessories such as bends, elbows, junction boxes, with 14 SWG copper conductor as Ecc.	16.00	P/Point		

40	supply & instalation of 4-gang, 5 Amp,250 volt,plat type switch including appropriate size 2mm2 (16SWG)sheet steel box to be fixed recessed in wall. The switch shall be PPI make.	6.00	Each		
41	supply of 5 Amp ,250 volt moulded, one-way ,single pole , flush mounting piano type light control switch . The switch shall be PPI make	4.00	Each		
42	Supply and install Energy Saver electric bulbs 25W Philips energy saver	20.00	Each		
43	Supply and installation of surface mounted light fixture with 1 no 40 watt lamp philips type P-140 or Equivalent or approved equivalent complete with ballast , power factor improvement capacitor starter etc. and including all installation materials	4.00	Each		
44-a	Supply and installation of 12" Sweep Exhaust fan including plastic louvers for rain protection. Make : Pak Fan or Equivalent	4.00	Each		
44-b	Supply and installation of 18" Sweep Exhaust fan including plastic louvers for rain protection. Make : Pak Fan or Equivalent	2.00	Each		
45	Rope Light Supply and installation of rope light in POP ceiling complete in all respects. Color: Golden/Warm White	226.00	RFT		
Grand Total					