

UCO BANK # SALT LAKE ZONAL OFFICE # BILKANDA BRANCH					
B O Q FOR CIVIL WORKS					
SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	Dismantling existing <b>Wall/Floor Tiles, any types of massonary work, wooden door &amp; windows, cooking counter, sanitary fittings, water line etc.</b> and removing the rubbish outside the compound complying local				
a	wall / floor tiles/mosaic in toilet	770.00	sq. ft.		
b	Wooden window	400.00	sq. ft.		
c	door (toilet, pantry)	4.00	unit		
d	existing ALL bathroom fittings	4.00	unit		
e	existing ALL water supply lines & fittings	4.00	unit		
2	Applying white cement based <b>wall putty</b> (1.5 mm. thk.) to new plastered surface.	9000.00	sq. ft.		
3	<b>Removing old paint</b> from blistered painted wall / ceiling surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent.	9000.00	sq.ft.		
4	<b>Priming two coats</b> on plastered surface with acrylic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	9000.00	sq.ft.		
5	Wall painting with <b>Acrylic Emulsion Paint</b> , having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	Two coats	9000.00	sq.ft.		
6	Removing old paint from <b>blistered painted surface</b> of wooden / steel or other metal by chipping including scraping and cleaning and exposing the original surface.	1300.00	sq.ft.		
7	<b>Priming two coats</b> on timber, steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. complete as directed.	1300.00	sq.ft.		
8	Painting on all types of Metal surface with <b>Synthetic Enamel Paint</b> of approved brand and manufacture of required colour to give an even shade				
a	Two or more coats	1300.00	sq.ft.		
9	Providing and fixing 1st quality <b>Ceramic Glazed / matt Wall/ floor tiles</b> conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (Location : Toilet & Pantry )				
a	Wall tiles : 450 x 300 mm.	610.00	sq.ft.		
b	Floor tiles : 300 x 300 mm.	160.00	sq.ft.		

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
10	Providing and laying <b>double charge Vitrified Floor Tiles</b> (size : 600 x 600 mm.) (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on a layer of tile adhesive after thoroughly chipping the base surface, including grouting the joints with white cement and matching pigments etc. complete. (mode of measurement : floor = length x width, skirting = length x ht.)	1900.00	sq.ft.		
11	Supplying, Fitting & Fixing Factory made <b>P.V.C. door frame</b> of size 50 mm x 47mm with a wall thickness of 5mm, made out of extruded 5mm, PVC sheet miter cut at two corners and joined with two nos of 1.5 mm long brackets of 15mm x 15mm M.S. square tube. The two vertical door profiles are to be reinforced with 19mm x 19mm M.S. Square tube of 19 gauge, weather seal to be provided throughout the frame. The door frame shall be fixed with the wall using 65/100 mm long M.S. Screws through the frame by using P.V.C fasteners. A minimum of 4Nos of screws to be provided for each vertical member and minimum 2 Nos for horizontal member etc. complete as per Manufacturer's specification and direction of Engineer-in-Charge. (Make: Sintex)	72.00	r.ft.		
12	30 mm thick factory made <b>Poly Vinyl Chloride (PVC) door shutter</b> made of styles and rails of a UPVC hollow section of size 60 x 30 mm and wall thickness 2 mm ( $\pm 0.2$ mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75 x 220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm ( $\pm 0.2$ mm) wall thickness fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ( $\pm 0.1$ mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	70.00	sq.ft.		
13	Supplying, fitting & fixing Glazed <b>aluminium louvered window shutter</b> for toilets	32.00	sq.ft		
14	Providing and fixing <b>2 / 3 track Sliding Aluminium Anodized</b> (Bronze colour of 15 micron thickness in mat satin finish) <b>glazed windows</b> made from extruded section of necessary hardware fitting including providing and fixing 4 mm. thick clear/obscured float glass panes and / bug mesh with gaskets, glazing beads and sealing joints between wall and window with silicon sealants of approved make, provision for fixing glass panes from inside and Neoprene weather seals etc. complete with labour and materials.				
	louvered. glass shutter	400.00	sq.ft		

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
15	Supplying, fitting and fixing <b>M.S. Ornamental grill</b> of approved design joints continuously welded with M.S. 12 mm. sq. bars in windows etc. fitted and fixed with necessary screws and lugs (Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.)	400.00	sq.ft		
16	<b>MS Collapsible Gate</b> Providing & fixing in position top hung type M.S. collapsible grill gate with heavy duty standard section, -channels, flats, top guide, 1.5" u-shaped bottom guide, pivotes, rollers, stoppers, handles with proper lock-ing arrangement & necessary accessories. The rate shall be finished with one coat of red oxide paint & two coats of oil paint on it.	28.00	sq. ft.		
17	Providing and fixing steel <b>rolling shutter</b> profile type with 18 B.G . of approved type steel latche section 75mm wide, fitted with coil wire spring to necessiate the fitting of required Nos. of C.I. Pulleys on heavy type solid drawn seamless steel tube complete with locking arrangements both inside and outside specially builtup side guide channels including providing a hood for the steel rolling shutter in the room, painting two coats of approved aluminium paint over a coat of red lead primer complete.	40.00	sq. ft.		
18	Providing and fixing <b>Wash Basin</b> with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require				
a	White Vitreous China Wash basin size 630 x 450 mm	2	Nos.		
19	Supplying, fitting and fixing <b>Flat Back Urinal</b> (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75 mm wooden blocks complete.	3	Nos.		
20	Supplying, fitting and fixing <b>Urinal partition</b> in white marble [size - 500 x 900 mm.] fixed to wall by grouting. Corner and edges are to be rounded and polished.	3	Nos.		
21	Providing and fixing white vitreous china pedestal type (European type) <b>Water Closet (white)</b> . [Base Price : 1050.00 - 1100.00 ]	3	Nos.		
22	Providing and fixing <b>P.V.C. low Level Flushing Cistern</b> with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. [Base Price : 850.00 - 900.00 ]				
a	10 litre (full flush) capacity-white	3	Nos.		
23	Providing and fixing <b>Solid Plastic Seat</b> with lid for pedestal type W.C. complete. [Base Price : 400.00 - 450.00 ]				
a	White solid plastic seat with lid	3	Nos.		
24	Providing and fixing <b>P.V.C. Waste Pipe</b> for sink or wash basin including P.V.C. waste fittings complete.				
a	32 mm dia	2	Nos.		
25	Providing and fixing <b>Mirror of superior glass</b> (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing. [Base Price : 450.00 - 500.00 ]				
a	Rectangular shape 450 x 600 mm	2	Nos.		

SI No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
26	Providing and fixing <b>Chlorinated Poly Vinyl Chloride (CPVC) pipes</b> , having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
	<b>Concealed work</b> , including cutting chases and making good the walls etc.				
a	20 mm nominal outer dia Pipes	40.00	r.ft.		
b	40 mm nominal outer dia Pipes	50.00	r.ft.		
27	Providing and fixing unplasticised <b>P.V.C. connection pipe</b> with PTMT Nuts, collar and bush of approved quality and colour.				
a	15 mm nominal bore with 45 cm length	8	Nos.		
28	Supplying, Fittings & fixing different size high/low pressure <b>CPVC Ball Valve</b> of approve quality.				
a	20 mm.	3	Nos.		
29	Providing and fixing <b>C.P. Angle Stop Cock</b> of approved quality. [Base Price : 850.00 - 900.00]				
	15 mm nominal bore	3	Nos.		
30	Providing and fixing <b>C.P. Long Body Bib Cock</b> of approved quality.				
	15 mm nominal bore	3	Nos.		
31	Providing and fixing <b>2 in 1 bib Cock</b> including <b>commode shower</b> of approved quality with 1 mtr. Long easy flex tube in chrome finish & wall hook.. [Base Price : 2 in 1 b/c : 1000.00 - 1050.00, com. shr. : 500.00 - 600.00]				
	15 mm nominal bore	3	Nos.		
32	Supplying, fittings & fixing <b>C.P. Stop Cock. / bib cock</b>	3	Nos.		
33	Providing and fixing <b>SS Liquid Soap Container</b> 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	3	Nos.		
34	Providing and fixing <b>SS Towel Ring</b> trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	3	Nos.		
35	Providing and fixing <b>SS Towel Rail</b> complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
36	600 mm long towel rail	3	Nos.		
37	Supplying, fitting & fixing new <b>PVC pipes (110 MM dia.)</b> including all specials (bend, tee, etc.) in wall by PVC clamp including cutting holes in wall etc. & mending good all damages in cement concrete with jhama chips (1:2:4) & cement plaster (6:1) to match & curing complete in all respect.				
a	110 mm. dia	20.00	r.ft.		
	<b>TOTAL</b>				

APPROVED MAKE OF MATERIALS		
1	Paints (Synthetic Enamel / Acrylic Emulsion)	Asain Paints / Berger / Dulux
2	Cement	Ultratech / Lafarge / ACC
3	MS ANGLE / FLAT / SQ. BAR	TATA / JINDAL / RINL

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
4	Reinforcement Bar	SAIL/ TATA/ RINL			
5	Construction Chemicals	Sika / Pidilite			
6	UPVC / CPVC Pipes	Supreme / Astral			
7	Vitrified Tiles	Johnson / Kajaria / Orientbell			
8	Ceramic Tiles	Johnson / Kajaria / Orientbell			
9	European WC / Washbasin	Hindware /Parryware			
10	Sanitary Fittings	Jaquar / essco			
11	G.I. Pipe	Tata ( Medium )			