

CIVIL WORKS AT BIAORA (10808) BRANCH

.No	Description of Item	Qty	Unit	Rate	Amount
	<u>Civil Renovation Works :</u>				
	Dismantling Works :				
1	Dismantling of existing wiremesh partitions/m.s. Grill/ false ceiling/ Floor & wall tiles and stored the same in a suitable places as per the instruction of the Branch including cleaning, shifting charges within the Branch premises etc. complete.Dismantling of existing wiremesh partitions/m.s. Grill/ false ceiling and stored the same in a suitable places as per the instruction of the Branch including cleaning, shifting charges within the Branch premises etc. complete.Dismantling of existing wiremesh partitions/m.s. Grill/ false ceiling and stored the same in a suitable places as per the instruction of the Branch including cleaning, shifting charges within the Branch premises etc. complete.	1000	sqft	0	0.00
2	Dismantling of old Alluminium /Glass/ wooden partitions/ brick partition wall/flooring/dado tiles / water pipes and shifting to a suitable place as per the instruction of the branch including shifting charges within the branch premises etc. The cost shall include removal/ dismantling etc. of existing wall tiles, dressing/ chiselling/ finishing/ replastering etc. for levelling or surface preparation purposes to achieve smooth, leveled surface suitable for tiling. Disposal of dismantled/ chiseled tiles and all related debris shall be borne by the contractor outside compound as per Municipal norms. The cost shall also include safely chiselling out remains of tiles from the wall surface without damaging existing pipelines, conduits, cables, wires, switchboards or any such item concealed inside the wall below the tiles., safe handling and removal of debris to a safe distance as directed by the engineer-in-charge.The work shall be done with utmost care to avoid any structural or physical damage to the existing electrical wiring, plumbing works, doors, ventilators, exhaust fans etc. complete.	1	Job	0	0.00

3	<p>Safe Dismantling of Old Plumbing works including (a) safe disconnecting and removal of wash basins, taps, mixers, shower heads, hand showers, geysers, angle cocks, flexible connectors, western seats, flush tanks, and all such exposed plumbing fittings, mirrors, holders etc. (b) removal intact or in broken condition of indian seats/orissa pans , removal of concealed valves, gully and/or nahani traps, pipelines, mixers, diverters or all such concealed items causing hindrance to the new works on walls and/or floors (c)removal of all filling material, old waterproofing, including chiselling of extraneous materials, coba fillings etc so as to achieve the face of concrete slab of toilets suitable for reworking and waterproofing as required including minor repairing works like plaster etc.if required. including safe handling and removal of debris to a safe distance (ladies toilet- 5 sq.mt, gents toilet-6 sq. mt.)</p>	1	Job	0	0.00
				0	
4	<p>Providing & laying matt finish Non-skid ceramic floor tiles in toilet areas as per specifications of size 300X300 of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality and of design, colour and make as per approval laid over cement plaster. The joints shall be filled and finished neat with cement grout as per specifications cleaning shall be done by applying acid wash curing etc. complete at all levels.</p>	120.00	sqft	0	0.00
5	<p>Plastering: Providing & laying 12-15 mm thick Plastering of walls and ceiling with cement mortar 1:4, curing, ladder use, cleaning, etc. complete with water proofing material</p>	0	sqft	0	0.00
6	<p>Providing & laying glazed ceramic wall tiles for dado in pantry area and on walls in toilets as per specifications of size 300mm X 600mm or 300mm x 450mm of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality of design, colour and make as per approval laid and border in special/dark colours as per approval laid over fresh or existing cement plaster including surface preparation if required to the architects satisfaction, joints to be filled and finished neat with cement grout as per specifications including cutting at traps, mitring of joints if required cleaning applying acid wash curing etc. complete at all levels.</p>	511	sqft	0	0.00

7	Providing and fixing 1st class premium quality, double charged vitrified tiles in floor, skirting of approved size (600mm x 600mm as directed) of make Simpolo, Kajaria, Nitco, Bell, Johnson, Somany etc, or equivalent in first quality conforming to IS:15622 of approved make in all colours shades of any size in floors and skirting over 20 mm thick bed of cement mortar 1:4 and jointing with grey cement slurry @3.3 kg per Sqmt, or fixing the same on existing floor fixed on a screed of approved adhesive viz Carebond or Nitobond or Balendura including pointing in white cement mixed with pigment of matching shade complete.	1200	sqft	0	0.00
8	Providing and laying vitrified tiles in floor (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately), Size of Tile 600x1200 mm	0	sqft	0	0.00
9	Providing and fixing in position first quality white Hindware make European WC strictly upon approval with P trap, High Quality brackets as required and as integral part removing the existing pan (broken) and/or making connections of W.C. with other accessories such as flush valve inlet, outlet, anti syphonic pipe etc. (if required) complete including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. to the architects satisfaction	2	nos	0	0.00
10	Providing and fixing in position first quality white Hindware make Gents Urinal Flow as per approval and making all connections of urinal with other accessories such as flush pipe ,outlet, etc. filling including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering etc. to original condition and painting of fittings etc. complete	1	Nos.	0	0.00
11	Providing and fixing in position Gents Urinal Divider out of size 750X500mm in 15-19mm thick jet black granite slab, polished on both sides and round moulded edge as per approval including appropriate chase making, fixing, packing and stiffening with bombay nails and plastering	0	Set	0	0.00

12	WASH BASIN : Providing and fixing white vitrous wash basin with pedastal of Hindware / Parryware make with CI brackets, 15 mm heavy pilar cock, 32mm cp brass coupling, waste pipe etc. The rate should include all fittings jointing material, labour and making connection with the existing line complete.	2	Nos	0	0.00
13	Plumbing Works :			0	
14	Providing and fixing in position Angular Stop Cock with Wall Flange Jaquar make), Plumber or equivalent upon approval complete including all required connections and settings for proper functioning to the Engineer's satisfaction.	12	Nos.	0	0.00
15	Providing & Fixing CP finish Two Way Bib cock with wall flange Jaquar make , Plumber or equivalent along with Hand Shower (Health Faucet) (ABS Chrome Plated) with 8mm dia and 1 M long Flexible tube and wall hook (Cat. No. ALD 573) or equivalent upon approval make and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc.complete Providing & Fixing CP finish Two Way Bib cock with wall flange Jaquar make (Cat. No. FLR 5041N), Plumber or equivalent along with Hand Shower (Health Faucet) (ABS Chrome Plated) with 8mm dia and 1 M long Flexible tube and wall hook (Cat. No. ALD 573) or equivalent upon approval make and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc.complete	3	Nos	0	0.00
16	Providing & Fixing CP finish Pillar cock long body bib cock of Jaquar make, Plumber or equivalent make upon approval and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc.complete	3	Nos	0	0.00
17	Providing and fixing sets of Bathroom Accessories of reputed brand and matching designs with concealed/ hidden screws strictly upon approval by engineer-in-charge. The cost shall include proper and careful fixing of all sets with Galvanised countersunk screws and nylon gattis as required without damaging existing pipelines, conduits, cables, wires, switchboards or any such item concealed inside wall below the tiles. The fixing must be in proper level and at places as directed by the engineer-in-charge.			0	
18	S.S. Soap Dish Wall Mounted single dish	3	Nos	0	0.00
19	S.S. Clothes Hook with 5 hooks on one plate	2	Nos	0	0.00
20	SS Finish Toilet Paper Holder as per approval	2	Nos	0	0.00

21	SS Napkin Holder Oval or Hook shape as approved	2	Nos	0	0.00
22	Providing and fixing in position 15mm Class 'B' CPVC pipe of approved ISI branded complete with fittings Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried underground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required. Providing and fixing in position 15mm Class 'B' CPVC pipe of approved ISI branded complete with fittings Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried underground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required. Makes: Prince, Supreme, Astral	20	Rmt	0	0.00
23	Providing and fixing in position 20mm Class 'B' CPVC pipe of approved ISI branded complete with fittings, Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried under ground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required. Makes: Prince, Supreme, Astral	20	Nos	0	0.00
24	Providing and fixing 100 mm PVC pipes for soil waste/rain water/drainage disposal of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete. Providing and fixing 100 mm PVC pipes for soil waste/rain water/drainage disposal of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.	0	Rmt	0	0.00
25	Providing and fixing stainless steel jali (grating) with or without hole for waste pipe for floor/ Nahani trap inner lining in SS	10.00	Nos	0	0.00
26	Providing and fixing PVC waste pipe for wash basin and kitchen sink including PVC waste fittings complete.	4	Nos	0	0.00
27	Providing and fixing 15mm dia Swan type CP Bib cock of Jaguar make for pantry / Kitchen sink	1	Nos.	0	0.00

28	<p>Providing and fixing Mirror of make modiguard/ saint gobain etc or equivalent of height 1220 mm complete with flat polished edges, fitted on site on 12 mm ply base, base having wooden lipping border and finished with laminate if instructed. The mirror shall be either pasted on the ply with silicon adhesive or fitted with stud-head screws with air gap in between (minimum 6 nos average per location) or both as per approval complete to the Engineer's satisfaction.</p>	20	Sqft	0	0.00
29	<p>Providing & constructing Zade Black Granite platform for pantry and wash basin counters complete as per specifications with 18-24 mm kota stone stand and kota stone or MS angle/T section supports as required and as instructed, including base stone in kota stone and fixing of 15-18 mm thick mirror polished, machine cut jet black granite with simple full round edge moulding and facia for pantry counter and double thick edges with full round moulded edges and of required size. The granite full round moulding shall be fixed with araldite adhesive to the counter top. The cost shall be inclusive of cutting for sink, basin, taps etc. as and when required.</p>	21	Sqft	0	0.00

30	<p>Providing and laying integral cement based water proofing treatmne including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations :(a) Applying a slurry coat of neat cement using 2.75Kg./sqm. of cement admixed with water proofing compound conforming to IS 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment (b) Laying brick Water Proofing Work - 188 - bats wityh mortar using broken bricks/bricks bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 sand) Admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement : 5 sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs . After two days of proper curing applying as second coat of cement slurry using 2.75 Kg./sqm. of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge (d) Finishing the surface with 20 mm thick joint less cement mortar of mix 1:4 (1 cement : 4 sand) admixed with water "proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth type II grade-I tissue reinforced of approved quality in top layer of plaster and finally</p>	1000	sqft	0	0.00
31	Total				0.00