



CIRCLE OFFICE - AMRELI

SCHEDULE - B

Name of Work: Construction of Toilet block at Amreli town Sub division office under Amreli Circle.

SR. No.	PARTCULARS OF ITEM	QUANTIT Y	RATE	PER	AMOUNT
1	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	2.00	337.00	Cmt	674.00
2	Removing and scraping of old deteriorated plaster of any thickness fromm wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	11.00	11.90	Smt	130.90
3	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	30.00	29.40	Smt	882.00
4	Dismentling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area	1.00	115.00	No	115.00
5	Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) A.C. sheet roofing.	40.00	32.70	Smt	1308.00
6	Dismentling steel work including distempering and stacking the materials with all lead and lift.	210.00	2.30	Kg.	483.00
7	Excavation for foundation up to 1.5M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to up to 50 meter lead (B) Dense or Hard soil.	6.00	85.90	Cmt	515.40
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. In depth consolidating each deposited layer by ramming and watering.	4.00	76.50	Cmt	306.00
9	Filling in foundation & plinth with murrum or selected soil in layers of 20cm thickness including watering, ramming, & consolidating etc. complete.	5.00	287.00	Cmt	1435.00
10	Providing and laying cement concrete 1:3:6 (1cement : 3coarse sand : 6 hand broken stone aggregates 40 mm. nominal size) and curing complete excluding cost of from work in :Foundation and plinth.	2.00	2255.00	Cmt	4510.00
11	Providing and laying controlled cement concrete M.200 finishing smooth work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in Lintel coping,	1.00	4972.00	Cmt	4972.00

12	Providing and laying controlled cement concrete M -200 with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C work in :(3) Slabs having more than 10 cm. And up to 13 cm. Thickness	1.80	4983.00	Cmt	8969.40
13	Providing TMT Bars conforming to IS 1786 FE 415 for R.C.C. work including bending, binding and placing in position complete for ground floor.	242.00	44.30	Kg.	10720.60
14	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5. (1- Cement : 5 -fine sand)(B) Conventional (upto 10 ton)	4.00	2973.00	Cmt	11892.00
15	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5. (1- Cement : 5 -fine sand)(B) Conventional (upto 10 ton)- in Super structure	4.20	3134.00	Cmt	13162.80
16	(i) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1- Cement : 4 -coarse sand) in foundation and plinth (B) Conventional (upto 10 ton)- in super structure	12.00	425.10	Smt	5101.20
17	Providing 15 mm. Thick cement plaster in single coat on fair side Brick/concrete walls for interior plastering upto floor two level and finished even and smooth in : (I) Cement mortar 1:3 (1 cement : 3 sand).	9.00	117.00	Smt	1053.00
18	Providing 10 mm. Thick cement plaster in single coat on fair side Brick/concrete walls for interior plastering up to floor two level and finished even and smooth in :cm 1 : 3 (1 cement : 3 sand).	12.00	102.80	Smt	1233.60
19	20 mm. Thick sand faced cement plaster on walls upto height 10 meters above ground level consisting of 12 mm. Thick backing coat of c.m. 1:3 (1 cement : 3 sand) and 8 mm. Thick finising coat of c.m. 1:1 (1 cement : 1 sand) etc. complete.	40.00	205.00	Smt	8200.00
20	Applying two coats of Birla or Asian acrylic lapy (putty) & two coats of primer of approved brand and Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	21.00	97.00	Smt.	2037.00
21	Providing & applying 1 coat of approved make of wall primer paint including scaffolding etc., complete as directed by E.I.C.	40.00	19.30	Smt.	772.00
22	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	40.00	72.00	Smt.	2880.00
23	Providing cement vata (10 cm x 10 cm size) quartar round in cement mortar 1:1 including neat cement finishing watering etc. complete.	14.00	18.40	Rmt	257.60
24	Providing and laying coloured glazed tiles of he size 300mm x 200mm x 8mm / 300mm x 450mm x 8mm in floring, skirting, risers of steps and dedo on 10mm thick cement plaster 1:3 (1-Cement : 3-Coarse sand) & jointed with white cement slurry.	54.00	891.00	Smt	48114.00

25	Providing and fixing green marble 20 mm thick as window sill,tread riser with necessary bedding Moulding etc as directed by engineer in charge.	2.00	1000.00	Smt	2000.00
26	Providing and fixing FRP frame 125 x 65 mm and 35 mm thick FRP shutter with wood grain raised pannel design finish shutter having extra reinforcement on sides and edges and ingel coat finish. the core of the shutter & frame is to be filled up with injected fire retardant grade polyurethane form done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof, weather proof, termite proof & resistance to mild acid/alkali. Rates to be inclusive of SS hinges with fastener sleeve & alluminium fixture & fittings etc.	6.00	3823.00	Smt	22938.00
27	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation.	1.00	1386.00	Smt	1386.00
28	Providing & fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacing and frame all-round square or round bars with round headed bolts and nuts or by screws. (a) Plain grill	25.00	68.60	Kg.	1715.00
29	Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diametre x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	6.00	525.00	Rmt	3150.00
30	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	15.00	84.90	Rmt	1273.50
31	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	15.00	107.00	Rmt	1605.00

32	Providing & fixing ready made PVC water tight storage tank made from linear low density polyethylene & low density polyethylene LDPF product confirming to I.S.10146-1982 with cover including providing & fixing one 20MM dia float valve, ball cock, one 20MM dia. dia G.I. Over Flow Pipe of length upto 0.3Mtr including making all connection for inlet/outlet supply with necessary 1000 Litres Capacity.	500.00	4.60	No.	2300.00
33	Providing and laying (Two level or slopes) and jointing with stiff mixture or cement mortar in proportion 1:1, salt glazed stone ware pipes following nominal internal diameter including testing of pipes and joints etc. complete. (B) 150 mm dia.	30.00	213.00	Rmt	6390.00
34	Providing and fixing wash down closet (European W.C. Pan) with integral "P" or "S" trap including jointing the trap with soil pipe in cement mortar 1:1 and 12.5 Litre PVC flushing tank cistern with fittings and including plastic seat and cover with brass hinges and rubber buffers and PVC connector, jet spray, nozzle etc complete (A) vitreous China Pattern : (i) in white colour	2.00	3365.00	No.	6730.00
35	Providing and fixing Urinal or approved quality including connecting the Urinal with waste pipe, tap etc. complete. (A) White earthenware flat back or corner type size 430mm x 260mm x 350mm.	3.00	919.00	No.	2757.00
36	Providing and fixing wash basin with single hole for pillar tap with C.I. Or M.S. brackets painted white including cutting holes and making good the same but including fittings as per R & B SOR : 23.127+23.135+23.95+23.117+23.96 (A) Vitreous china (I) in white or colour	2.00	1720.20	No.	3440.40
37	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight. (i) Square mouth traps. (A) 100mm x 100mm size P type.	2.00	1187.00	No.	2374.00
38	Providing & fixing PVC SWR nahi trap IS 14735 for drain -75mm diameter with Jali of the following nominal diameter of self cleansing design with CI screed down of hinged grating including the cost of cutting and making good the walls.	3.00	344	No.	1032.00
39	Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete. (i) Inside dimensions 455mm x 610mm and 450mm deep for single pipe line. (more than 10 ton)	3.00	2523.00	No.	7569.00
40	Providing and fixing screw down bib taps of following size : Brass screw down polished 15mm dia (A) Brass screw down bib tap polished bright 15mm dia.	4.00	190.00	No.	760.00

41	Providing and fixing brass screw down stop taps 15 mm. Dia	2.00	238.00	No.	476.00
42	Providing and fixing gun metal check or non return fullway wheel valve 25 mm. Dia	2.00	485.00	No.	970.00
43	Providing and fixing 600 mm. X 450 mm. Bevelled edge mirror of superior glass mounted on 6 mm. Thick A.C, sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers	2.00	568.00	No.	1136.00
Estimated Cost In RS					199726.40
Say Rs					199730.00
<p>Superintending Engineer Circle Office, Amreli</p>					
<p>I/WE AM/ARE READY TO CARRY OUT ABOVE WORK AT% ABOVE / BELOW (IN WORDS:.....% ABOVE / BELOW) THE ESTIMATE AMOUNTS TO RS IN FIGURE..... AND IN WORDS..... (SHOULD BE WRITTEN IN WORDS)</p>					
<p>SIGNATURE OF CONTRACTOR WITH SEAL</p>					