

PASCHIM GUJARAT VIJ COMPANY LIMITED

CIRCLE OFFICE : BHAVNAGAR

Name of work :- Construction of Ladies Toilet at Talaja - 1, sub-division under PGVCL, Circle office, Bhavnagar.

Sr.No	Item Description	Item Code	quantity	unit	Rate	Amount
1	Excavation for foundation up to 1.5M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 meter lead (A) Loose or soft soil.	04B001A	5.00	Cu.m	119.00	595.00
2	Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete. (upto 10 ton)	4008	2.00	Cu.m	287.00	574.00
3	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth.	05011, A Page No.49	0.10	Cu.m	3106.00	310.60
4	Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level. (upto 10 ton)	05011B	0.60	Cu.m	3141.00	1884.60
5	Providing TMT Bar FE 415 reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level (upto 10 ton)	05014B	60.00	Kg	44.30	2658.00
6	Brickwork using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional.	06002 B (Page No.68)	3.00	Cu.m	2889.00	8667.00
7	Brickwork using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in Super structure in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional . (2889+161)	06002 B + 06006 B (Page No.68+Page no.71)	4.00	Cu.m	3050.00	12200.00
8	(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)Extra for brick work in superstructure above floor two level Item No. 5 (B) Coventional (upto 10 ton)	06008A2 +06008E2	5.00	Smt	425.10	2125.50

9	Providing 15mm thick cement plaster in single coat on Rough (similar)side of single or half brick walls for interiior plastering upto floor two level and finished even and smooth in(i) Cement mortar 1:3 (1-cement:3-sand)	17002 A(Page no.132)	51.25	Smt	117.00	5996.25
10	20mm thick sand faced cement plaster on walls upto height 10 meters above ground level consisting of 12mm thick backing coat of C.M.1:3 (1-cement:3-sand) and 8mm thick finising coat of C.M. 1:1 (1-cement:1-sand)etc.complete.	17009 (Page no.133)	17.00	Smt	205.00	3485.00
11	Distempering (two coats) with oil bound distemper of approved brand & manufacturer & of required shade on wall surfaces to give an even shade, over & including a proming coat with a distemper primer of approved brand & manufacture after throughly brushing the surface free from mortar dropping & other foreign matter & also including preparing the surface even & sand papered smooth.	18021 (page no.136)	52.00	Smt	45.30	2355.60
12	Wall painting (three coats) with plastic(Apex out side) emulsion paint of approved brand and manufacture on wall surfaces to give an even brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	18031 (page no.137)	17.00	Smt	49.60	843.20
13	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement. (upto 10 ton)	14008C	7.00	Smt	761.00	5327.00
14	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	14036	27.00	Smt	891.00	24057.00
15	Providing and fixing standard 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 5mm thick frosted glass as details etc complete for ventilation	11036 (page no.113)	0.30	Smt	1386.00	415.80
16	Providing and fixing FRP frame size 100X50mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish.The core of the shutter & frame is to be filled up wih injected fire retardant grade polyurethene foam done in situ alongwith embedded wooden pieces for siffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusve of S.S hinges with necessary screws & alluminium fixtures & fastening & fastener sleeve.	10037 (Page No.95)	2.00	Smt	3283.00	6566.00

17	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised aluminium entrance door using extruded section fabricated by standard manufactures with framing 10.15cm x4.45cm rectangular section & door shutter made from 10.15 cm x 4.45cm aluminium bottom section top & vertical section 6.35x3.80cm size using 5.5mm thick "Triveni"or HB4 plain glass with glazing deep rubber gasket with locking arrangement(Godrej type) with all fixtures & fastenings of anodised section with aluminium bedding floor spring mounted door closer with all labours & materials etc. Complete as per drawing and as directed by E.I.C..	GEB SOR Sec-G Page No 25 tem Code No 14 with 30 % extra (2700+810 =3510)	3.00	Smt	3510.00	10530.00
18	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including sutting holes and making good the same but excluding fittings.(A) Vitreous China:(ii) Flat Back washbasin 550 mm x v 400mm size. (i) In white colour.	23018	1.00	No	889.00	889.00
19	Providing and fixing wsh down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour	23010	1.00	No	876.00	876.00
20	Providing and fixing 100mm size P or S trap for water cloet squatting pan including jointing the trap with the pan and soil pipe in cement Motar 1:1 (1-Cement:1-Fine sand)(A)Vitreous China.	23011 (Page no.161)	1.00	No	199.00	199.00
21	Providing and fixing in cement Mortar 1:3 (1-Cement:3-Coarse sand), a pair of white vitreous china 250mm X 130mm X 30mm footrest to long pattern squatting pan water closet.	23012 (Page no.161)	1.00	No	86.50	86.50
22	Providing and fixing G.I. inlet connection for flush pipe with W.C. Pan	23016	1.00	No	16.80	16.80
23	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(i) 20mm dia.	23032A	1.00	No	294.00	294.00
24	Providing and fixing screw down bib taps of following size.(C) Gun metal screw down bib tap. (i) 15mm dia.	23028 C1 (page no.162)	1.00	No	184.00	184.00
25	Providing and fixing brass screw down stop tap.(A) 15mm dia.	23030 A	1.00	No	238.00	238.00
26	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (ii) 20mm dia.	23029 B	1.00	No	410.00	410.00
27	Providing and fixing C.P. brass waste for washbasin or sink. (A) 32mmdia.	23020A (page no.162)	1.00	No	72.2	72.20
28	Providing and fixing Rubber plug for sink or wash basin.	23035	1.00	No	19.20	19.20

29	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.	23061	20.00	Rmt.	84.90	1698.00
30	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden pluge with C.P. brass screws and washers.	23024	1.00	No	568.00	568.00
31	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass scews.(B) 600mm x 20mm size.	23025	1.00	No	476.00	476.00
32	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.	23062	30.00	Rmt.	107.00	3210.00
33	Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1 Selt glazed stoneware pipes including testing of pipes and joints complete.(A) 100mm dia. (upto 10 ton)	24001A	15.00	Rmt.	133.00	1995.00
34	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. (upto 10 ton)	24006A	1.00	No.	1187.00	1187.00
35	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 intenal 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 slabe 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 455mmx 610mm and 450mm deep for single pipe line. (upto 10 ton)	24016 A	1.00	No.	2523.00	2523.00

36	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	23068	3.00	No.	351.00	1053.00
37	Providing and fixing pre-cast Rubber Dye inter locking concrete block 60mm thick with grade of concrete M200 pneumatic compressed by mechanically pressed and as per approved design including 75mm Sand layer for levelling and filling the joint with sand in proper line and level etc complete.	14033	21.00	Smt	603.00	12663.00
38	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.	20003A	1.00	Cu.m	337.00	337.00
39	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick (upto 10 ton)	14012A	2.00	Smt	611.00	1222.00
40	Dismantling 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.	20013A	1.00	No	115.00	115.00
41	Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet. (upto 10 ton)	15001	0.00	Smt	762.00	0.00
42	Fabrication of M.S angle, channel, girder etc., as per the design and drawing including cutting welding the sction necessary nut bolting and one coat of red primer and 2 coats of oil painting of approved shade with free supply of structual steel only by the compny.	Approed Rate analisis	156.00	Kg	22.60	3525.60
43	Job work required to shift the existing fitting arrangement for the 1 HP motor and the supporting fittings thereof to the required destination given by the engineer incharge.	Marke Rate	1.00	Job	3000.00	3000.00
44	Job work required to shift the PVC Tank on the terrace including removing all the fittings as well as refitting the used connections and fitting the new connections as per the instruction of the enginner incharge.	Market Rate	1.00	Job	3000.00	3000.00

45	Providing and fixing pre cast manhole cover for the under ground water tank of the size 0.45 X 0.90 complete on site as per the instruction of engineer incharge.	Market Rate	1.00	JOB	2500.00	2500.00
		Total Amount				130947.85
Rs. One Lac thirty thousand nine hundred forty seven and PS eighty five/-						
<p>I am/ We are ready to execute the above work @ _____ % above/below form the rates stated here.</p> <p>Signature of Contract with rubber Stamp</p>						