

Panchayat Building at Ugat. Tal. Navsari. Dist. Navsari.**SCHEDULE - B****Memorandum showing items of works to be carried out**

It. No.	Quantities estimated but may be more or		Item of work	Estimated	Unit	Total Amount according to
				In figures Rs. Ps.		
1	2		3		6	7
1	36.20	Cmt	Excavation for foundation up to 1.8 mt. 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	120.01	Cmt	4344.36
2	12.10	Cmt	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead. (A) Loose or soft soil	133.05	Cmt	1609.91
3	38.20	Cmt	Filling available excavated earth (excluding rock in trenches plinth, slides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming	133.65	Cmt	5105.43
4	38.60	Cmt	Filling in foundation and plinth with murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating	296.29	Cmt	11436.79
5	2.50	Cmt	Providing and laying cement concrete work 1:2:4 (M-150) (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 (A) Foundations, footings, Base or columns and Mass concrete.	3989.04	Cmt	9972.60
6	6.40	Cmt	Providing and laying cement concrete 1:1:2 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass concrete for Footing	4762.15	Cmt	30477.76
7	2.00	Cmt	Providing and laying cement concrete 1:1:2 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass concrete for below plinth columns.	8652.67	Cmt	17305.34

1	2		3		6	7
8	4.70	Cmt	Providing and laying cement concrete 1:2:4 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Ground Beam.	6279.17	Cmt	29512.10
9	2.90	Cmt	Brick work using common burnt clay building brick 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) Convention	4121.55	Cmt	11952.50
10	5.50	Cmt	Providing and laying Cement Concrete 1:1.5:3 and curing complete Including the cost of formwork But Excluding the cost of reinforcement for reinforced concrete work in R.C.C. Plinth Slab.	4625.80	Cmt	25441.90
11	3.20	Cmt	Providing and laying cement concrete 1:1.5:3 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Column in Goround Floor	8790.03	Cmt	28128.10
12	3.20	Cmt	Providing and laying cement concrete 1:1.5:3 and curing complete including the cost of form work but including cost of reinforcement for reinforced concrete work for Column in Frist Floor	8830.43	Cmt	28257.38
13	0.90	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work but including cost of reinforcement for reinforced concrete work for Column in Second Floor	8870.83	Cmt	7983.75
14	2.90	Cmt	Providing laying cement concrete 1:1.5:3 and curing complete including the cost of formwork but cost of form work but excluding the cost of reinforcement of reinforced concrete work in (C) Beams, Girders and Cantileve for Ground Floor	6692.26	Cmt	19407.55
15	2.90	Cmt	Providing laying controlled cement concrete M 200 and curing complete including the cost of formwork but cost of form work but including the cost of reinforcement of reinforced concrete work in (C) Beams, Girders and Cantileve for First Floor	6732.66	Cmt	19524.71
16	0.50	Cmt	Providing laying controlled cement concrete M 200 and curing complete including the cost of formwork but cost of form work but including the cost of reinforcement of reinforced concrete work in (C) Beams, Girders and Cantileve for Second Floor	6773.06	Cmt	3386.53

1	2		3		6	7
17	0.60	Cmt	Providing and laying cement concrete 1:1.5:3 and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Lintel in Ground Floor	8576.92	Cmt	5146.15
18	0.70	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Lintel in First Floor	8617.32	Cmt	6032.12
19	0.40	Cmt	Providing and laying cement concrete 1:1.5:3 and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Chajja in Ground Floor	10078.79	Cmt	4031.52
20	0.40	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Chajja in First Floor	10119.19	Cmt	4047.68
21	7.20	Cmt	Providing and laying cement concrete 1:1.5:3 and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Slab in Ground Floor	9672.77	Cmt	69643.94
22	7.20	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Slab in First Floor	9713.17	Cmt	69934.82
23	1.10	Cmt	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but including cost of reinforcement for reinforced concrete work for Slab in Second Floor	9753.57	Cmt	10728.93
24	2.10	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in R.C.C. Stair Cases for Ground Floor	7365.93	Cmt	15468.45
25	2.10	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in R.C.C. Stair Cases for First Floor	7406.33	Cmt	15553.29
26	5886.00	Kg	Providing I.S.mark TMT FE-500 / 500D bar reinforcement for RCC work including bending & placing in position complete For all floor	77.29	Kg	454928.94

1	2		3		6	7
27	15.70	Cmt	Brick work using hydraulically pressed common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in super structure above plinth level up to floor two level in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention for G.F	4403.40	Cmt	69133.38
28	17.50	cum	Brick work using hydraulically pressed common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in super structure above plinth level up to floor two level in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention for F.F	4444.59	cum	77780.33
29	1.80	cum	Brick work using hydraulically pressed common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in super structure above plinth level up to floor two level in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention for S.F	4485.77	cum	8074.39
30	55.80	Smt.	Half brick masonry in hydraulically pressed common burnt clay building bricks having crushing strenght not less than less than 35 kg/sq. cm. in cement Mortar 1:3 (1 Cement : 3 coarse sand) in superstructure above plinth level up to floor two level Conventional (GF)	734.29	Smt.	40973.38
31	38.30	Smt.	Half brick masonry in hydraulically pressed common burnt clay building bricks having crushing strenght not less than less than 35 kg/sq. cm. in cement Mortar 1:3 (1 Cement : 3 coarse sand) with 2 nos of 6mm mild steel round bars after every three course embedded in cement mortar in superstructure above plinth level up to floor two level Conventional (FF)	740.44	Smt.	28358.85
32	27.00	Smt.	Providing and laying Machine cut, Free edges, Machine polished Granite stone slab 18 mm thick Single Piece For doors and Windows Cill and Jambs Cladding as per design including Full moulded Round front edge and 1 cm nosing and laid on 20 mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with gray cement slurry including rubbing and polishing etc. complete (As per R.A.)	2249.88	Smt.	60746.76

1	2	3	4	5	6	7
33	4.80	Smt.	Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with fastener sleeve & alluminium fixtures & fastenings.	2019.98	Smt.	9695.90
34	18.10	Smt.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including black enamelled iron oxidixed fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	5338.30	Smt.	96623.23
35	17.60	Smt.	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm,@ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt.of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt.of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, @ Wt. 0.457 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for	1583.95	Smt.	27877.52
36	1.10	Smt.	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	1175.56	Smt.	1293.12
37	316.20	Kgs.	Providing and fixing M.S. grills of required pattern to Wooden frames of windows etc. with M.S. flats at required spacings and frame alround, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill. (Window, Ventilation)	105.18	Kgs.	33257.92

1	2		3		6	7
38	563.10	Smt.	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand) and Extra add for finishing with a floating coat of neat cement slurry with all lead and lift.	225.50	Smt.	126979.05
39	280.00	Smt.	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement :	279.29	Smt.	78201.20
40	109.90	Smt.	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for DARK shade.	1053.32	Smt.	115759.87
41	7.00	Smt.	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit.	1432.78	Smt.	10029.46
42	29.00	Smt.	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	1089.18	Smt.	31586.22
43	22.42	Smt.	Providing and laying Ceramic tiles 6mm thick (vitrified 8 mm thick tile) in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	997.88	Smt.	22372.47

1	2		3		6	7
44	63.20	Smt.	Providing and laying water proofing treatment with broken china mosaic flooring by conventional method including cleaning the slab surface by wire brush as directed including providing first layer of C.M. 1 :4 of 40 mm thickness mixed with water proofing compound at rate prescribed by manufacturer, including putting of brick bats of average thickness 40 mm Well immersed in water laid uniformly on first layer of mortar including applying cement slurry @ rate of 0.08 bag/sqm. on fixed layer of brick bats including maintaining necessary slope, in second layer 40 mm thick C.M 1 :4 mixed with water proofing compound as directed, including finishing smooth with cement slurry as directed complete.and using 12 mm to 20 mm broken pieces of Glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar cream out up to surface using white cement including rounding off joints and extending them up to 15 cm along the wall, clearing with water and oxalic acid etc. as	1146.45	Smt.	72455.64
45	12.00	Rmt	Providing laying and jointing in true line and level 40mm dia.U.P.V.C. Pipe (SCH- 40) for cold water including fittings 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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of	148.12	Rmt	1777.44
46	7.00	Rmt	Providing laying and jointing in true line and level 25mm dia.U.P.V.C. Pipe (SCH- 40) for cold water including fittings 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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including	91.84	Rmt	642.88
47	8.00	Rmt	Providing laying and jointing in true line and level 15mm dia.U.P.V.C. Pipe (SCH- 40) for cold water including fittings 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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.(A) 15mm	72.65	Rmt	581.20

1	2		3		6	7
48	2.00	Nos.	Providing and fixing Wash 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) (A) Vitreous china pattern - I (i) in white colour With Providing and fixing 12.5 litres low level flushing cistern with a pair of C.I. or mild brackets complete with fittings such as lead value less syphon 15 mm nominal size brass ball valve with polythene float C.P. brass handle unions and couplings for connection with inlet, outlet and overflow pipes. 40 mm dia porcelain enamelled flush bend including cutting holes in walls and making good the same connecting the flush bend with cistern and closed Providing and fixing plastic seat and cover for wash down water closet with C.P. brass hinges and rubber buffers Providing and fixing toilet paper holder (A) C.P. brass. Providing and fixing screw down bib taps of following size (B) Brass chromium plated screw down bib tap (i) 15 mm	4214.23	Nos.	8428.46
49	2.00	Nos.	Providing and fixing wash basin with single hole for pillar tap with C.L. or M.S. brackets painted white including cutting holes and making good the same including pillar tap brass waste, stopcock and MI fisher union fitting waste pipe: (ii) flat back wash basin 500mm x 400mm size including all necessary fittings	1456.06	Nos.	2912.12
50	4.00	Nos.	Providing and fixing screw down bib taps of following size of Jaquar brand product as approved by engineer in charge (I) 15 mm dia.	186.83	Nos.	747.32
51	1.00	Nos.	Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings. (C) Vitreous China Sink. (i) 600mm x 450mm x 150mm size	2326.66	Nos.	2326.66
52	2.00	Nos.	Providing and fixing SWR nanhi trap of the following nominal dia of self cleaning design with C L screwed down of hinged grating including cost of cutting and making good the walls floors 100 mm inlet and 50 mm outlet etc	629.38	Nos.	1258.76
53	2.00	Nos.	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. (B) 150mm x 100mm size P or R type	1246.92	Nos.	2493.84
54	4.00	Nos.	Providing and fixing brass screw down stop tap. (A) 25mm dia.	220.82	Nos.	883.28

1	2		3		6	7
55	2.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 75mm dia.	741.01	Nos.	1482.02
56	2.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 100mm dia.	892.39	Nos.	1784.78
57	12.00	Rmt	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	339.05	Rmt	4068.60
58	7.00	Rmt	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	280.23	Rmt	1961.61
59	1.00	Nos.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having croshing strength not less than 35Kg. Cm2 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.(ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets.	3660.76	Nos.	3660.76
60	3.00	No.	providing and fixing in position cowl vent to pipe (II) 100mm	505.17	No.	1515.51
61	24.00	Rmt.	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	101.91	Rmt.	2445.84
62	563.10	Smt	Applying two coats of Birla (white cement based) or Asian (acrylic lapy- putty) or equivalent & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	40.59	Smt	22856.23

1	2		3		6	7
63	563.10	Smt	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	81.05	Smt	45639.26
64	280.00	Smt	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	117.40	Smt	32872.00
65	25.20	Smt	painting two cosat (including priming coats) on new steel and other metal surface with enamel paint,brushing interior to give an even shade including cleaning the surface of all dirt,dust and other foreign matter.	128.49		3237.95
66	2.00	No.	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating wih frame complete.	2017.19	No.	4034.38
67	1.00	No.	Constructing brick masonry chamber for underground chamber (Kharkuva) with bricks having croshing strength not less than 35Kg. Cm2 in C.M. 1:5 with (R.C.C. top slab with 1:2:4 mix including Beams (1-cement : 2- coarse sand : 4-graded stone aggregate 20mm size) foundation concrete 1 : 4 : 8 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.(ii) Inside dimensions 2.00 mt. dia x 1.25 mt deep = 5.00 Cu.mt. for pipe line with one or two inlets.	52223.06	No.	52223.06

1	2		3		6	7
68	1000.00	Lit.	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	3.95	Lit.	
						3950.00
						2024345.18

Rs. Twenty Lack Twenty Four Thousand Three Hundred Fourty Five and Paise Eightteen Only.

I/We am/are willing to carry out the work at _____ % above/below (percent should be written in figures and in words) of the estimated rates mentioned above. Amount of my/our tender works out as under.

*Estimated amount

put to tender

Rs. _____

Deduct _____ % below

Rs. _____

Net

Rs. _____

In words _____

*Estimated amount

put to tender

Rs. _____

Add _____ % above

Rs. _____

Total

Rs. _____

In words _____

*(Please strike out which ever is not applicable)

Note 1:- All Works shall be carried out as per Public Work Department Handbook and other specification of Division or as Directed.

Note 2 :- All the columns Is Schedule Should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.

Note 3:- Rates Quated include clearance of site (prior commencement of work and at its close) in all respect and hold good for work under all conditions, site, moisture, weather etc.

Note 4:- to be continued on additional sheets , if found necessary.

Note 5:- The above Schedule Rates are Excluded GST.

Signature of Bidder

Executive Engineer
Panchayat (R&B) Division
Navsari