

**Name of Work :- Const. Of Various Dispansary Building in Sanand
Taluka Dist. Ahmedabad (1) Zolapur (2) Changodar (2025-2026) Total -2**

SCHEDULE – B

Memorandum Showing items of Works to be Carried out

Sr. No.	Item of Work	Quantities estimated but may be more or less	Unit	Tender RatesIn Figures Rs.P.S.	Total Amount According to Estimated Quantities
1	3	2	6	4	7
1	Item No. 1 Excavation for foundation upto 1.50 m. depth. Incl. sorting and staking of useful materials and disposing of the excavated stuff upto 50 mt. lead (A) loose or soft soil.	147.850	Cmt	203.83	30136.27
2	Item No. 2 Providing and laying cement concrete 1:4:8 (1 cement : 4 coarse sand :8 machine crushed stone aggregate 40 mm. nominal size) and curing complete excluding the cost of form work in. (A) Foundation and plinth	9.900	Cmt	2680.21	26534.08
3	Item No. 3 Providing and laying cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20mm nominal size) and curing complete excluding cost of form work in (B)Independent piers,columns and pillars upto floor two level	5.000	Cmt	3697.91	18489.55
4	Item No. 4 Steel work ,welded in built up section framed work including cutting ,hoisting fixing in positiona and applying a priming coat of read paint,(A)in beam and joists,channel angles tees,flats,with connecting plates or angle cleanas in main and cross beams,hip and jack rafter,purlin connected common rafter and the like(up to 10)	72.064	Quinte	8413.48	606309.02
5	Item No.5 Providing Corrugated GI Sheet roofing fixed with galvanized iron J & I hooks bolts & nuts 8 mm meter with bitumen & Gi limet washers filled with white led complete excluding the cost of purlins rafters & trusses. (a) 0.80 mm thick sheet	396.000	Smt	727.13	287943.48
6	Item No.6 Removing and scraping of old deteriorated plaster of any thickness from wall/R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	780.790	Smt	19.57	15280.06
7	Item No.7 Providing 15mm thick cement plaster in single coaton Rough(Similar)side of single or half brick walls for interior plastering	383.540	Smt	176.58	67725.49

	upto floor two level and finished even and smoothin (i)Cementmortar1:3 (1-cement:3-sand)				
8	Item No.8 Providing 10mm thick cement plasterin single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smoothin(i)Cement mortar 1:3 (1-cement:3-sand)	291.730	Smt	128.86	37592.33
9	Item No.9 20mm thick sand faced cement plaster on walls upto height 10metres above ground level consisting of 12mm thick backing coat of C.M.1:3(1-cement:3-sand)and 8mm thick finishing coat of C.M. 1:1 cement : 1-sand) etc. complete.	504.270	Smt	215.06	108448.31
10	Item No.10 Providing and laying broken chine mosaic flooring for terrace using 12mmto20mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junction sand extending them upto15cm along the wall,clearing with water and oxalic acidetc.asdirected.	128.015	Smt	747.29	95664.33
11	Item No.11 Distempeing(Twocoats)with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade,over and including a priming coat with distemper primer of approved brandand manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.	454.990	Smt	76.84	34961.43
12	Item No.12 Wall painting (twocoats) with plastic emulsion paint of approved brandand manufacture on undecoratedwall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	362.780	Smt	79.22	28739.43
13	ITEM NO 13 Providing sock pit of 5.0 Cu.Mt volume including excavating and filling brick bats with dry masonry work at top for 45 cm. Height including covering the top with stone including providing vatas in cm 1:3 with finishing curing etc. complete as directed	2.000	No.	3372.19	6744.38
14	Item No. 14 Providing & fixing double coated Syntex or equivalent PVC (ISI) water tank or required capacity each with all necessary fittings and connection etc. complete on terrace.	3500.000	Liter	3.95	13825.00

15	Item No. 15 Provdbg. & fixing S.W. Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300 mm x 300 mm size (inside) with standard weight (A) 100 mm x 100 mm size P-type.	6.000	m	1292.19	7753.14
16	Item no- 16 Point wiring for Light / Bell with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. CAT- III	80.000	Point	493.89	39511.20
17	Item No- 17 Point wiring for looped PLUG with tissino type single pole ISI marked 6 A. switch and 6 A socket erected with necessary connections erected on polished wooden block / Metal / PVC box covered with 3 mm. thick laminated sheet for open / concealed wiring.	34.000	Point	177.76	6043.84
18	Item no.18 Pipe type earthing having 150 cms long and 2.5 cms dia galvanised iron pipe with coupling and buch burried inspecially prepared earth pit complete with necessary 8 SWG earth wire.	2.000	Each	434.30	868.60
19	Item No- 19 For using salt and charcoat / coke as required for pipe type earthing.	2.000	Each	202.00	404.00
20	Item no- 20 Approved make ceiling fan with condenser A.C. 230 V50 Cys.1200 mm. sweep complete canopy and 30 Cms. down rod resistance type regulator erected on existing hook or clamp with 24/0.2 flat 3 core flexiblewire with earthing fan approved by Engineer in charge.	12.000	Each	1883.65	22603.80
21	Item No- 21 Approved make C.F.L lamp retrofit 9/11 watt erected if required cat-II	11.000	Each	65.65	722.15
22	Item no- 22 Plastic encloser fitted with din rail suitable for incorporating one / two nos. MCB	4.000	Each	622.67	2490.68
23	Item No.- 23 Providing &fixing Approved make Sumercible Horizontal Pump 1.0 HP with Necessary Switches wiring board etc. completed.	2.000	No.	18402.20	36804.40
24	Item No.- 24 Providing & fixing Florcat tube light fuze , chawk, Statar of Philips / Bajaj as approved by Engineer in charge.	20.000	No.	499.27	9985.40

25	ITEM NO 25 Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	113.400	Cmt	130.39	14786.23
26	ITEM NO 26 Providing and laying cement concrete 1:3:6 (1-Cement : 3- Coarse sand : 6- Graded brick bat aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	10.689	Cmt	2986.00	31917.35
27	ITEM NO 27 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 1:6 (1- Cement : 6 - fine sand)(B)Conventional	62.776	Cmt	4021.02	252423.55
28	ITEM NO 28 Extra for brick work in superstructure above plinth level upto floor two level (B) Conventional	16.107	Cmt	274.97	4428.94
29	ITEM NO 29 (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	32.470	Smt	599.84	19476.80
30	ITEM NO 30 Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs, landing, shelves,Balconies, Lintels,Beams, Girders and Cantilever upto floor two level.	6.193	Cmt	4504.96	27899.22
31	ITEM NO 31 Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M.and removal of the same for in situ reinforced concrete and plain concrete work in. (B) Flat surfaces such as soffits of supspened floors slabs Landings and the like. (1) Floors etc. upto 200 mm in thickness.	44.946	Smt	254.52	11439.66
32	ITEM NO 32 Providing H.Y.S.D. Bar reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	288.690	Kg.	62.80	18129.73
33	ITEM NO 33 Providing and laying chequered precast cement concrete tiles 22mm thick with aggregate of sizes upto 6mm in floors, treads of steps and landings on 20mm thick bed of C.M.	14.218	Smt	528.01	7507.25

	1:6 (1- cement : 6-sand) or L.M. 1:1.5(1-Lime putty : 1.5 coarse sand) joint with neat cement slurry with pigments to match the shade of the tiles.				
34	ITEM NO 34 Providing and laying marble chips skirting (Terrazo) or dedo rubbed, and polished to Granolithic finish top layer 6mm thick with white,black or white and black marble chips of size from smallest to 4mm nominal size laid in cement marble powder mix 3:1 (3- Cement : 1 marble powder by weight) in proportion of 4:7 (4-cement marble powder mix : 7-marble chips by volume) 20mm thick with under layer 14mm thick cement plaster 1:3 (1-cement : 3-coarse sand) (A) Dark shade pigment with ordinary cement (In top layer only)	60.796	Smt	604.49	36750.57
35	ITEM NO 35 Provoding and fixing flush door shutters, solid core construction with frame of first class hardwood with cross board and face veneer or plywood face panels, including anodised alluminium butt hinges with necessary screws. (B) Non-decorative type and block board core anodised alluminium butt hinges in flush door shutters (2) 35 mm thick.	13.860	Smt	1797.77	24917.09
36	ITEM NO 36 S.S. Handle for door/ window 10 Cm size of ASIS 304 Grade	16.000	No.	54.78	876.48
37	ITEM NO 37 S.S. Stopper 30 Cm long of ASIS 304	16.000	No.	182.32	2917.12
38	ITEM NO 38 Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	0.815	M2	1175.56	958.08
39	ITEM NO 39 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	71.700	M2	114.53	8211.80
40	ITEM NO 40 Applying two coats of putty & 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.	88.910	M2	40.59	3608.86

41	ITEM NO 41 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.	12.420	M2	1187.79	14752.35
42	ITEM NO 42 GRANITE PLATFORM	1.200	M2	1360.93	1633.12
43	ITEM NO 43 Providing and fixing 100mm size P or S trap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement Mortar 1:1 (1-Cement : 1-Fine sand)(A) Vitreous China.	6.000	No.	314.97	1889.82
44	ITEM NO 44 Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 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.	4.000	No.	571.08	2284.32
45	ITEM NO 45 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 adhesivesolvent, including cost of all materials.	30.000	M2	72.65	2179.50
46	ITEM NO 46 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 cost of all materials.	30.000	M2	91.84	2755.20
47	ITEM NO 47 Providing laying and jointing in true line and level 32mm 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.	20.000	M2	119.15	2383.00

48	ITEM NO 48 PVC SWR pipes IS 13592 for Drain - 75 mmdia	29.980	M2	144.65	4336.61
49	ITEM NO 49 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 400 mm size. (i) In white colour.	4.000	No.	1414.18	5656.72
50	ITEM NO 50 C.P. BRASS WASTE 40MM DIA.	6.000	No.	89.83	538.98
51	ITEM NO 51 CHROMIUM PLATED, BOTTLE TRAP	6.000	No.	295.80	1774.80
52	ITEM NO 52 BRASS SCREW DOWN STOP COCK 15 MM DIA	6.000	No.	176.33	1057.98
53	ITEM NO 53 Providing and fixing water closet squatting Pan (Indian type W.C. Pan) size 580mm (Earthwork, bed concrete, foot reste and trap to be measured and paid for separately) (A) Vitreous China.(I) Long pattern = White colour	4.000	No.	935.36	3741.44
54	ITEM NO 54 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.	4.000	Cmt	114.68	458.72
55	ITEM NO 55 Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia.	7.000	No.	186.83	1307.81
56	ITEM NO 56 Providing and fixing Urinal of approved quality including connection with trap and with integral longitudinal flush pipe.(A) Squating plate pattern white earthenware 550mm x 300mm.	2.000	No.	1550.99	3101.98
57	ITEM NO 57Providing and fixing Gun metal check or nonreturn fullway wheel valve.(E) 40mm dia.	4.000	No.	663.43	2653.72
58	Item No- 58 Brick work using common burnt clay building bricks having crushing strength not less than 35 kg/ sq. C.M. In foundation and plinth in cement mortar 1:6 (1cement : 6 fine sand) in super structure	31.000	Cmt	4295.99	133175.69
59	Item no- 59 Providing TMT bar FE 500D reinforcement for RCC Work including bending, binding and placing in posiiion Complete upto floor Two level	200.000	Kg.	76.21	15242.00
60	Item no- 60 Providing and fixing pre-cast Rubber Dye inter locking concrete block 60 mm thick with grade of concrete M-150 pnumatic compressed by mechanically passed	165.000	Smt	648.84	107058.60

	and as per approved design including 35 mm sand layer for levelling and filling the joint with sand in proper line and level etc. complete.				
61	Item No.61 provdg & fixing M.S. grills of required pattern to wooden frames of window 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	252.000	Kg.	101.17	25494.84
62	Item No. 62 Filling in plinth with sand under floors incl. watering ramming consolidating and dressing etc.comp.	90.000	Cmt	460.19	41417.10
63	Item no. 63 Providing and Fixing pre cast concrete kerb stone of gray cement based concrete block 30cm length,30cm high and 15cm thick of M250 grade concrete as per appeoved design and incl excavation for fixing in proper line and level ,filling the joint with C M 1:3 etc complete	9.000	Cmt	361.64	3254.76
64	Item No- 64 Painting Two coat (Excl.piming coat) on previously painted steel & other metal surfaces with synthetic enamel paint brushing to give an even shade incl. Cleanig the surface of all dirt, dust and other foreign matter.	10.270	Cmt	65.31	670.73
65	Item No.65 Provoding and fixing 35mm thick shutter for doors, windows incl Indian teaCK wood frames 10CM/7CM SIZE incl aodised alluminium fixtures and fastening incl primer coat of approved quality and two coat of oil painting etc complete fully pannelled	3.150	Smt	5338.30	16815.65
66	Item No.66 Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm(of Jindal Section no:4605,@ Wt 1.094 Kg / Rmt), horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm (of Jindal Section no: 8687 @ wt.of 0.695 Kg/mt), vertical member of size 61.85 mm x 31.75mm x 1.30 mm (of Jindal Section no:8758 @ wt.of 0.0.659 Kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of Jindal Section no:8949 @ wt.of 0.456Kg/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal Section no:8947 @ wt.of 0.456Kg/mt/ Section 8948, @ 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 window.	2.970	Smt	2042.22	6065.39

67	Item No.- 67 UGVC Ltd. meter connection charges	1.000	Each	6414.01	6414.01
68	Item No.- 68 Power connection charges from UGVCL/ GEB incl. in all Estimate charge & meter connection given by UGVCL/GEB.	1.000	Each	5712.56	5712.56
69	ITEM 69 Fixing metalic or plastic door handles of sizes with neccesary screw etc complete(door handle and screw to be paid under separate item)	8.000	No.	3.67	29.36
70	ITEM 70 Fixing metalik floor door stopers of sizes with rubber cushion screws etc to suit shutter thickness complete (floor door stopper with rubber cushion screw to be paid under separate items)	8.000	No.	4.30	34.40
71	ITEM 71 marble slab polished granite stone 20 to 25 mm thick black in colour	1.200	No.	2567.79	3081.35
	-				2388801.61

Rs. Twenty Three Lacs Eighty Eight Thousand eight Hundred One & Paisa Sixty One Only
I/We am / are willing to carry out the work at % above/ below percent (Should be written in figures and words) of the estimated rate mentioned above. Amount of my/ our tender works out as under.

*Estimated Amount

*Estimated Amount

Put to tender Rs. Put to tender Rs.

Add.....% above Rs. Deduct% below Rs.

Total Rs. Net. Rs.

In Words In Words

(* Please strike out whichever is not applicable.)

Notes 1 - All work shall be carried out as per Public Works Department Handbook and other specifications of Division or as directed.

નોંધ -૧ :- બધું જ કામ બાંધકામ વિભાગની પુસ્તિકા અને ડિવિઝનની બીજી ખાસ વિગત મુજબ અથવા સૂચના પ્રમાણે કરી આપવાનું રહેશે.

Notes 2 - All the columns in 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.

નોંધ -૨ :- અનુસૂચિમાં બધા ખાનાની વિગતો સહીથી ભરવી અને છેલ્લા ખાનાની નોંધોનો સરવાળો કરી કોન્ટ્રાક્ટરે પોતાની સહી કરવી

Deputy Executive Engineer
R & B Panchayat Sub Division
Sanand

Executive Engineer
R & B Panchayat Divisions
Ahmedabad