

**Name of work :-**

**Construction of New Anganwadi Building In Torangam Kaliyari.  
Tal.Gandevi, Dist. Navsari**

**SCHEDULE - B**

**Memorandum showing items of works to be carried out**

It. No.	Quantities estimated but may be more		Item of work	Estimated	Total Amount according to
				In figures Rs. Ps.	
1	2		3		7
1	32.40	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	3888.32
2	10.50	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	1397.03
3	31.10	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 and watering)	133.65	4156.52
4	38.40	Cmt	Filling in foundation and plinth with murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating etc. complete	296.29	11377.54
5	5.90	Cmt	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	3060.65	18057.84
6	5.10	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 in Foundations, footings bases of columns and the like and Mass concrete for Footing	4488.44	22891.04
7	1.60	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 in Foundations, footings bases of columns and the like and Mass concrete for below plinth columns.	9631.36	15410.18
8	4.00	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 Ground Beam.	6181.20	24724.80

1	2		3		7
9	6.30	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	25965.77
10	5.20	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.	4303.61	22378.77
11	2.30	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	9667.72	22235.76
12	0.40	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 First Floor	9708.12	3883.25
13	4.20	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	6925.57	29087.39
14	0.40	Cmt	Providing and laying cement concrete 1:2:4 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	7958.80	3183.52
15	0.60	Cmt	Providing and laying cement concrete 1:2:4 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	9341.49	5604.89
16	4.00	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	9632.37	38529.48
17	3515.00	Kg	Providing I.S.mark TMT FE-500 / 500D bar reinforcement for RCC work including bending & placing in position complete For all floor level	77.29	271674.35

1	2		3		7
18	19.20	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	84545.28
19	10.60	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	7783.47
20	12.50	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	9255.50
21	8.40	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	18898.99
22	7.80	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	41638.74
23	1.30	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	1528.23
24	98.00	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	10307.64

1	2		3		7
25	173.30	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	39079.15
26	153.90	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 : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete.	279.29	42982.73
27	2.10	Smt.	Constructing Sandwich Platform of 18 mm thick Polished Black Granite at top and 25 mm thick Kota stone slab using cement mortar 1:3 for sandwich and fitting at Bottom and edgeswith water proof rigid adhesives including making necessary grooves in wall with Vertical Kota stone 30 mm x 2 No. sandwich thick every 60 cm center to center including all labour material of approved quality including full moulded round front edge fixed in wall for partition and jointed with grey cement slurry including rubbing and polishing etc. complete.	3963.24	8322.80
28	7.65	Smt.	Providing and fixing FRP frame size 100x50 mm 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 with injected fire retardant grade 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 necessary screws & alluminium fixtures & fastenings & fastener sleeve	2377.76	18189.86
29	65.10	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	68571.13

1	2		3		7
30	9.40	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	10238.29
31	9.69	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	9669.46
32	44.80	Smt.	Providing and laying broken chine mosaic flooring for terrace 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 creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.ted.	765.97	34315.46
33	8.00	Rmt	Providing laying and jointing in true line and level 40mm dia.U.P.V.C. Pipe ( SCH- 40) for cold water including fittings asapproved 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. includingtesting of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.(A) 40mm OD pipe	148.12	1184.96
34	6.00	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 cost of all materials.(A) 25mm OD pipe	91.84	551.04

1	2		3		7
35	6.00	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 OD pipe	72.65	435.90
36	1.00	Nos.	Providing and fixing water closet squatting Pan (Indian type W.C. Pan) size 580mm (Earthwork, bed concrete, foot rest and trap to be measured and paid for separately) (A) Vitreous China.(I) Long pattern = White colour	970.17	970.17
37	1.00	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	947.03	947.03
38	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 out let etc	629.38	1258.76
39	1.00	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	1246.92
40	1.00	Nos.	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.(B) 600mm x 20mm size.	484.80	484.80
41	2.00	Nos.	Providing and fixing ball cock of approved. quality as directed.(B) Abonite (ii) 25mm dia.	102.91	205.82
42	3.00	Nos.	Providing and fixing brass screw down stop tap.(A) 15mm dia.	205.83	617.49
43	5.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 75mm dia.	741.01	3705.05

1	2		3		7
44	5.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 100mm dia.	892.39	4461.95
45	5.00	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	1695.25
46	5.00	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	1401.15
47	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	3660.76
48	1.00	Nos.	Providing sock pit of 5.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed.	3427.65	3427.65
49	2.00	No.	providing and fixing in position cowl vent to pipe (II) 100mm	505.17	1010.34
50	20.40	Rmt.	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	101.91	2078.96

1	2		3		7
51	174.26	Smt	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.	81.05	14123.77
52	153.90	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	18067.86
53	6.40	Smt	painting two coat (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	822.34
54	1.00	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	2017.19
55	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	52223.06
56	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	3950.00



1	2		3		7
57	8.90	Rmt.	Providing and fixing S.S. railing 90 cm height fixed on side of stair with necessary hold fast with 12 x 12 mm S.S. square vertical balustrade 2 no each per tread with 2 nos of 40 mm x 4 mm S S flats tie at 30 cm and 60 cm height from the tread with 40 mm dia S S hand rail on the top including cutting welding fabricating including polishing etc. complete.	4611.96	41046.44
58	19.70	Sq.mt	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	370.68	7302.40
59	1.00	Nos.	Wall Painting of difrent type of pictures, Alphabet Chart, Number Chart, Birds and animals Pictures, Pyramid and Nundghar Logo etc.. with oil paint as per instruction by Engineer-In-Charge and ICDS Norms.	15150.00	15150.00
60	1.00	Nos.	Abacus as a Built Element : Making Abacus for Classroom as per approved drawing and design make with wood or metal material etc. complete..	2020.00	2020.00
61	2.00	Nos.	Supplying and staking Multicolor kids chair (PSF 6119) as per instruction for in charge engineer.	2200.00	4400.00
62	1.00	Nos.	Supplying and staking Ultra Slide (PGS-277) as per instruction for in charge engineer.	9800.00	9800.00
63	1.00	Nos.	Supplying and staking Super Swing (PGS-1409) as per instruction for in charge engineer.	1290.00	1290.00
64	1.00	Nos.	Supplying and staking Rocket Slide Combo (PGS-4416) as per instruction for in charge engineer.	12400.00	12400.00
65	2.00	Nos.	Supplying and staking Rocking Horse sit-on (PGS-6012) as per instruction for in charge engineer.	1990.00	3980.00
66	1.00	Nos.	Supplying and staking Children Center (PSF-5134) as per instruction for in charge engineer.	12900.00	12900.00
67	4.00	Nos.	Supplying and staking Play balls (PGS-602) as per instruction for in charge engineer.	500.00	2000.00
68	2.00	Nos.	Supplying and staking Adjustable shelf (PSF-508) as per instruction for in charge engineer.	6200.00	12400.00
69	5.00	Nos.	Supplying and staking Vegetable toy set (PH-8001 & 8002) as per instruction for in charge engineer	140.00	700.00
70	5.00	Nos.	Supplying and staking Alphabet Mat (PH-3-1612) as per instruction for in charge engineer.	1540.00	7700.00

1	2	3	7
71	5.00	Nos. Supplying and staking Number Mat (PH-3-1712) as per instruction for in charge engineer.	650.00 3250.00
72	1.00	Nos. Supplying And Fixing Alkaline+Copper RO Water Purifier with RO+UV+UF+Alk+Cu+TDSCControl+UV LED Tank Advanced ROTech for SabseShudh Paani  Auto Flush  8L 20LPH  Ideal for Borewell/Tanker/MunicipalWater Black as directed by engineer in charge.	20000.00 20000.00
73	1.00	Nos. Supplying And Fixing 65 Inches 4K UHD Touch Screen LED UltraTouch Display Interactive Flat Panel Monitor 3840 x 2160 Pixels Android 14 Ideal for Schools,College,Institute,Home&Office as directed by engineer incharge	45000.00 45000.00
			1251660.24

Rs. Twelve Lack Fifty One Thousand Six Hundred Sixty and Paise Twenty Four 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

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