

Name of Work :- **Const. Of Bhat-2 Anganwadi Building in Dascroi Taluka**
Dist. Ahmedabad Package No. AHD/ANGWNADI/13 (2026-2027) (Bhat-2)
Total -1

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 1.5 m. depth incl. sorting out stacking of seful materials and disposing off the excavated stuff upto 50mt lead.(A) Loose or soft soil	96.000	Cmt	203.83	19567.68
2	Item No. 2 Filling in plinth with sand under floors incl. watering ramming consolidating and dressing etc.comp.	28.000	Cmt	460.19	12885.32
3	Item No. 3 Providing and laying Cement concrete 1:4:8 (1 cement:4 coarse sand:8 Graded Stone Agg. 40 mm nominal Size) & Quaring etc. complete. Excluding cost of form work in (A)Foundation & Plinth	11.200	Cmt	2800.55	31366.16
4	Item No. 4 Filling available excavated Earth (Excluding Rock) in trench plinth side of foundation etc. in layer not excluding 20 cm in depth consolidation each deposited layer by ramming and watering etc. complete	72.000	Cmt	130.39	9388.08
5	Item No- 5 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)	13.050	Cmt	4021.02	52474.31
6	Item No- 6 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	22.830	Cmt	4295.99	98077.45
7	Item no- 7 Providing and laying ordinary Cement concrete 1:1.5:3 (1 Cement 1.5 coarse sand 3 graded stone agg. 20 mm nominal size) for RCC lintel including finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement.	0.410	Cmt	9090.56	3727.13
8	Item no. 8 Providing and laying ordinary cement concreete 1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregates 20mm nominal size) and curing complete Including cost of form work in (i) Beam Having cross-sectional area 0.08 to 0.12 sq. m.	12.400	Cmt	8963.56	111148.14
9	Item No- 9 Provdbg & laying Ordinary cement concrete 1:1.5:3 (1cement : 1.5 coarse sand 3	14.000	Cmt	7257.91	101610.74

	graded stone aggregate 20 mm nominal size) and finishing the smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for RCC work in (II) slabs having more than 10 cm and upto 13 cm thickness.				
10	Item No- 10 Provdg & laying cement concrete 1:1.5:3 (1cement : 1.5 coarse sand :3 graded stone aggregated 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in (A) Foundation, footings, of columns and mass concrete	6.000	Cmt	4332.53	25995.18
11	Item No- 11 Provdg & laying Ordinary cement concrete 1:1.5:3 (1cement : 1.5 coarse sand 3 graded stone aggregate 20 mm nominal size) and finishing the smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for RCC work in (II) COLUMNS (i) Having cross sectional area 0.05 to 0.08 Sq.M.	3.000	Cmt	12151.92	36455.76
12	Item no- 12 Provi. Providing thermo Mechanically treated bars (TMT bars) confirming to IS 1786 / FC 415 for R.C.C. works including, bending, binding and placing in position complete upto floor 2 level.	2470.000	Kg.	67.26	166132.20
13	Item no- 13 Half brick masonry in common burnt clay building bricks having crushing strength not less than 35kg/Sq.Cm in cement mortar 1:4 (1 cement :4 coarse sand) in foundation and plinth (B) Conventional	18.460	Smt	599.84	11073.05
14	Item No. 14 Providing 15 mm thick cement plaster in single coat on brick/ concrete walls for interior plastering up to floor two level finished even & smooth in (II) cement mortar (1 cement : 3 sand) Including finishing with a floating coat of neat cement slurry .	175.000	Smt	176.58	30901.50
15	Item no. 15 Provdg. 10 mm th. Cement plaster in single coat on brick/concrete walls for interior plastering up to floor two level & finished even & smooth in (1) cement mortar 1:3 (1 cement : 3 sand)	84.000	Smt	128.86	10824.24
16	Item No. 16 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 finishing coat of C.M.1:1 (1 Cement 1 Sand) Watering curing etc. comple.	115.000	Smt	300.66	34575.90
17	Item No- 17 Providing and laying Vitrified tiles 8 to 10 mm thick in skirting risers of steps and dedo on 10 mm thick cement plaster 1:3 (1 Cement 3 coarse sand) and jointed with white cement slurry	3.650	Smt	1141.45	4166.29
18	Item No. 18 Providing and laying 24" x 24" Vitrified 8 mm thick Tile flooring over 20 mm (Avg) base of C.M. 1:6 on new surface or fixing on	45.000	Smt	1397.83	62902.35

	Extg. Flooring by adhesive material incl. Dismantling of extg. Flooring & jointed with colour cement slurry finished with flush pointing & cleaning the surface etc. complete for antiskit				
19	Item No. 19 : Providing & laying broken china mosaic flooring for terrace using 12 mm to 20 mm broken places of glazed tiles to be laid over cement mortar 1:3 in plain or slope and to be tempered to bring mortar crême out up to surface using white cement including rounding off junction and extending them up to 15 cm along the well cleaning with water and oxalic acid as directed.	55.000	Smt	747.29	41100.95
20	Item No- 20 Provding. & laying white glazed tiles 6 mm th. In flooring, treads of steps & landings laid on a bed of 12 mm th. Cement mortar 1:3 (1 cement : 3 coarsesand finished with flush pointing in white cement.	30.500	Smt	917.25	27976.13
21	Item No- 21 Providing and Fixing Door having granite frame flat edge polished with standard extruded coloured anodized aluminum section frame outer size 127mm * 38.1mm * 1.35mm (weight 1.384 Kg/rmt) side hung Double shutter having factory fabricated std.actory made 50 mm thick flush door both side laminated with S.S. Handle size 60 cm long. and SS fixtures & fasnings. as per details colour and pattern approved by architech including necessary stainless steel fixtures and fastenings. etc. complete.	5.800	Smt	6943.75	40273.75
22	Item No. 22 Providingg and fixing extruded aluminium windows having extruded aluminium colour anodized section frame main outer size 95 mm x 24 mm x 1.17 mm (of jindal section No. 2459 @ Wt. 0.738 Kg/ mt) horizontal four trak member size 92 mm x 31.75 mm x 1.30 mm (of jindal section No. 8688@ Wt. 1.07Kg/ mt) vertical member of size 92 mm x 31.75 mm x 1.50 mm (of jindal section No. 8933 @ Wt.1.06 Kg/ mt) with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm (of Jindal Section no. 8947 @ wt. of 0.456 Kg/ mt) Vertical member of size 40 mm x 18 mm x 1.29 mm (of Jindal section No. 8949 @ Wt. of 0.456 Kg/ mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium silicon sealant glass fixing to frame as per details etc. complete.	4.800	Smt	1583.95	7602.96
23	Item No. 23 Providing and Fixing Machine cut, frece edges, pre mirror polished Granite stone slab 18mm thick (single piece not more than 150 cm) for Doors/Windows Cill and Jambs cladding as per design including full molded round front edge and Iem nosing and laid on 20 mm thick cement mortar 1:6 (1 cement 6 coarse sand) jointed with grey	9.000	Smt	2089.19	18802.71

	cement slurry including rubbing and polishing finishing etc complete.				
24	Item No. 24 Providing and fixing standard extruded of alluminium section of size 63 mm x 38.10 mm x 1.20 mm (jindal section 2434 @ Wt. 0.643 Kg/mt) with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc. complete. For Ventilation.	3.160	Smt	1175.56	3714.77
25	Item No. 25 Applying two coats of Birla or Asian acrylic lapy (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 otheer foreeign matter and sand papered smooth.	175.000	Smt	40.59	7103.25
26	Item No. 26 Wall painting (Three coats) with plastic emulsion paint of approved brand and manufacture on undercoraed wall surfaces to give an even shade incl. thoroughly brushing the surface free from mortar dropings and other foreign matter and sand papered smooth.	175.000	Smt	79.22	13863.50
27	Item No. 27 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 reemove all dirt and remains of loose powdered materials etc. complete.	115.000	Smt	114.53	13170.95
28	Item No. 28 Provdg. & fixing water closet squatting pna (Indian type W.C. Pan) size 580 mm (Earthwork, bed concrete, foot rests and trap to be measured and paid for separately). (A) Vitreous China :(I) In white colour	1.000	No.	935.36	935.36
29	Item No. 29 Provdg. & fixing 100 mm size P or S trap for water closet squatting pan incl. Jointing the trap with the pan & soil pipe in cement mortar 1:1 (1 cement : 1 fine sand) (A) Vitreous China.	1.000	No.	314.97	314.97
30	Item No :- 30 Procdg. & fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white incl. Cutting holes and making good the same but excluding fittings. (A) Vitreous China : (II) Flat back washbasin 550 mm x 400 mm size (I) In white colour including C.P. Brass west , West pipe, Stop tap	2.000	Rmt	1836.79	3673.58
31	Item No. 31 Providing laying and jointing in true line and level UPVC pipe (SCH-40) of following dia. Including fittings of standard make as approved by Engineer in charge pip[e shall be fixed on the wall with the help of clamp at every 2000 mm center to center or shall be concealed as directed including necessary fittings etc. cincluding testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials (A) 15 mm	15.000	Mtr.	72.65	1089.75

32	Item No. 32 Providing laying and jointing in true line and level UPVC pipe (SCH-40) of following dia. Including fittings of standard make as approved by Engineer in charge pipe shall be fixed on the wall with the help of clamp at every 2000 mm center to center 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 (C) 25 mm	15.000	Mtr.	91.84	1377.60
33	Item No - 33 Providing & fixing screw down bib taps of following size (A) Brass screw down bib tap polished bright (ii) 20 mm dia	3.000	No.	214.81	644.43
34	Item No- 34 Providing & fixing PVC SWR Nahni trap Is 14735 for drain 100 mm diameter with jali of the following nominal diameter of self cleansing design with CI screed down or hinged grating including the cost of cutting and making good the walls.	1.000	No.	571.08	571.08
35	Item No. 35 Provdg. & 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.	2.000	No.	1292.19	2584.38
36	Item no. 36 Provdg. & fixing to wall ceiling and floor 10.0 kg.F/cm ² (UPVC) working pressure polythelene pipes of the following outside dia, low density, complete with special flange compression type fittings, wall clips etc. incl. Making good the wall ceiling and floor. (A) 110 mm	15.000	Rmt	277.43	4161.45
37	Item no. 37 Provdg. & fixing to wall ceiling and floor 6.0 kg.F/cm ² (UPVC) working pressure polythelene pipes of the following outside dia, low density, complete with special flange compression type fittings, wall clips etc. incl. Making good the wall ceiling and floor. (A) 110 mm	10.000	Rmt	336.24	3362.40
38	Item No. 38 Construction underground sock well 1.50 m diameter & 3 mt in depth with Honey comb Brick masonry having crushing stg. Not less than 35 Kg/ sqmt in C.M. 1:5, 0.35 m thick at bottom 1.50 mt & 0.23 mt thick 1.00 m of honey comb masonry and 0.23 m thick 0.50 m Ht at top level RCC 1:2:4 slab 0.10 m thick of top including inspection gap 0.60 m x 0.45 m and cover Ready made F.R.c. cover whole work as per instruction of Engineer in charge etc. complete	1.000	No.	17048.80	17048.80
39	Item No. 39 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.	1000.000	Ltr.	3.95	3950.00

40	Item No. 40 provdg & fixing M.S. grills of required pattern to wooden frames of window etc. with M.S. flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) plain grill	350.000	Kg.	101.17	35409.50
41	Item No- 41 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.	27.000	Smt	65.31	1763.37
42	Item No. 42 Provdg. & fixing gun metal check or nonreturn full way wheel valve. (C) 25 mm dia.	2.000	No.	420.63	841.26
43	Item no- 43 Providing and fixing pre-cast Rubber Dye inter locking concrete block 60 mm thick with grade of concrete M-200 pnumatic compressed by mechanically passed and as per approved design including 75 mm sand layer for levelling and filling the joint with sand in proper line and level etc. complete.	11.200	Cmt	686.90	7693.28
44	Item no- 44 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	8.000	Point	467.63	3741.04
45	Item No- 45 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.	2.000	Point	167.66	335.32
46	Item no. 46 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.	1.000	Each	434.30	434.30
47	Item No- 47 For using salt and charcoat / coke as required for pipe type earthing.	1.000	Each	202.00	202.00
48	Item no- 48 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	2.000	Each	1717.00	3434.00
49	Item no- 49 Plastic encloser fitted with din rail suitable for incorporating one / two nos. MCB	2.000	Each	60.60	121.20

50	Item No.- 50 UGVC Ltd. meter connection charges	1.000	Each	5670.14	5670.14
51	Item No.- 51 Poswer connection charges from UGVCL/ GEB incl. in all Estimate charge & meter connection given by UGVCL/GEB	1.000	Each	5050.00	5050.00
52	Item No.- 52 Providing &fixing 0.5 HP Submercible pump of approved make etc. completed.	1.000	No.	5000.00	5000.00
53	Item No.- 53 Bala Painting the whole Building with oil paints with different kind of picturea sd approved by EIC	1.000	Job	10000.00	10000.00
54	Item No.- 54 Applying general insecticide pest control treatment to floors cupboards etc including labour materilas etc. complete using Imidaclopried 30.5 SCs per IS 6313 Part-II (0.075 % concentration by mass	72.000	Smt	89.28	6428.16
55	Item no- 55 Approved make C.F.L. lamp retrofit 9/11 watt erected if required cat- ii	4.000	Each	65.65	262.60
56	Item no- 56 Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- crushed stone aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	0.350	Cum	4046.21	1416.17
57	Item no- 57 Providing and fixing pre-cast Rubber Dye/steel Dye interlocking concrete block 60 mm thick with grade of concrete M300 pnumatic compressed /vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete.	72.000	Smt	740.51	53316.72
58	Item no- 58 Excavation for foundation upto 1.5 mt.depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50meter lead (B) Dense or Hard soil	4.490	Cmt	149.67	672.02
59	Item no- 59 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	0.780	Cmt	3697.91	2884.37
60	Item no- 60 Providing 15mm thick cement plaster in single coat on brick /concrete walls for interior plastering upto floor two level and finished even and smooth in. (ii)Cement mortar 1:4 (1 cement:4-sand) with finishing in floating coat of neat cement slury	13.640	Smt	205.37	2801.25
61	Item no- 61 Providing and laying cement concrete flooring 1:2:4 (1-cement : 2-coarse sand : 4-graded stone aggregate 20mm nominal size) laid in one layer and finished with a floating coat of neat cement. (B) 50mm thick.	1.440	Cmt	351.56	506.25
62	Item no- 62 Providing and laying in ground 110 mm diameter PVC rain Water pipe 6 Kg./ Sq.cm.	30.000	Rmt	334.08	10022.40

	necessary fittings connection as per detailed drawing as directed by Engineer - in - charge.				
63	Item no- 63 Providing and laying in ground 150mm diameter PVC rain Water pipe 6 Kg./ Sq.cm. necessary fittings connection as per detailed drawing as directed by Engineer - in - charge.	10.000	Rmt	429.76	4297.60
64	Item no- 64 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 4M. and removal of the same for in situ reinforced concrete and plain concrete work in. (A) Foundations Footings Bases of Columns etc. and Mass concrete.	1.200	Smt	173.40	208.08
65	Item no- 65 Supplying of crushed stone aggregate of 25 to 40 mm size as directed with 5 Km. lead	0.200	Cum	661.90	132.38
66	Item no- 66 Supplying of coarse sand as directed with 5 Km. lead	0.610	Cum	419.42	255.85
	-			Total	1199493.50

Rs. Eleven Lacs Ninety Nine thousand Four Hundred Ninety Three & Paise Fifty 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
Ahmedabad

Executive Engineer
R & B Panchayat Divisions
Ahmedabad