

Name of Work :- Const. Of Various Anganwadi Building at Dholka Ta. Dholka
Dist. Ahmedabad Package No. AHD/Anganwadi/05 (2026-2027) (Chaloda-7, Keliya
Vasna-4, Kodaliyapura, Kariyana-1) Total-4

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 Rates In 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 mt depth including sorting out and stacking of unseful materials and disposing off the excavated stuff upto 50 meter lead.(A) Loose or soft soil	320.000	Cmt	203.83	65225.60
2	Item No. 2 Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand :8 machine crushed stone aggregates 40 mm nomial size) and curing complete excluding cost of form work in (A) Foundation and plinth	64.000	Cmt	2849.16	182346.24
3	Item no. 3 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) Conventional	180.000	Cmt	4021.02	723783.60
4	Item no. 4 Filling available excavated earth (excluding rock) in trenches plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each depo sited layer by ramming and watering.	296.000	Cmt	130.39	38595.44
5	Item No. 5 Providing and laying cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 crushed stone aggregates 20 mm nominal size) and curing complete including cost of form work in (A) Wall caps/copings.	12.600	Cmt	4046.21	50982.25
6	Item No. 6 Brickwork using common burnt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Super structure in C.M.1:6 (1 Cement :6 sand). (B)Conventional.	156.000	Cmt	4061.21	633548.76
7	Item no. 7 Half brick masonry in common burnt clay building bricks having crushing strenght not less than 35 kg/sq. cm. in cement Mortar 1:4 (1 cement : 4 coarse sand) super structure (B) Conventional	52.000	Smt	599.84	31191.68
8	Item no. 8 Providing and laying ordinary cement concreate 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)	4.400	Cmt	8091.15	35601.06

	Beam Having cross-sectional area 0.05 to 0.12 sq. m. (SOR P. 65 It 0+ Diff of Cement				
9	Item no. 9 Providing and laying ordinary cement concrete 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 (iv) Slabs having more than 10 cm and up to 13 cm thickness	26.000	Cmt	7313.70	190156.20
10	Item No. 10 Providing & Thermo Mechanically Treated Bars (TMT Bars) FE415 reinforcement for RCC Work including bending, binding and placing in position complete up to floor two.	3400.000	Kg.	67.26	228684.00
11	Item No. 11 Providing 15 mm thick cement plaster in single coat on brick / concrete wall for interior plastering up to floor two level finished even and smooth in.(1) Cement mortar 1:3 (1 Cement 3 Sand)	520.000	Smt	224.79	116890.80
12	Item No. 12 Providing 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 Cment : 3 sand) and 8 mm thick finishing coat of C.M.1:1 etc,	440.000	Smt	300.66	132290.40
13	Item No. 13 Providing 10 mm thick cement plaster in single coat on brick / concrete wall for interior plastering up to floor two level finished even and smooth in.(1) Cement mortar 1:3 (1 Cement 3 Sand)	688.000	Smt	128.86	88655.68
14	Item No.14 Providing and fixing single shutter flush door with standard alluminium colour anodized hollow section frame approved shade & colours & rectengluar tube shape main frame of jindal section No. 4656 of the size 101.60 mm x 44.75 mm x 1.63 mm having weight 1.089 kg per metre filled with country wood 35 mm thick flush door laminated both side with 0.8 mm thick lamination of the make sunmica / Decolam formica or equivalent lamination, using U type alluminium beading around door, three nos of stainless steel hinges for shutter of required size fixtures fastenings & all other hardware fixtures and fastenings like handles, stopper, aldrap tadi, shall be of stainless steel of approved quality & size directed by Engineer in charge etc. complete.	23.000	Smt	4027.88	92641.24
15	Item No. 15 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	19.200	Smt	1583.95	30411.84

	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.				
16	Item No.16 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.	12.640	Smt	1175.56	14859.08
17	Item no. 17 Providing & laying Polish Kota Stone slab flooring over 20 mm (average) thick base of cement mortar 1:6 (1 Cement 6 Coarse snad) or L.M. 1:1.5 laid over and jointed with grey cement slurry including rubbing & polishing etc. complete. (A)25 mm thick	180.000	Smt	992.66	178678.80
18	Item No. 18 Providing and laying white glazed tiles 6 mm thick in flooring & in dedo laid on a bed of 12 mm thick C.M.1:3 (1 cement :3 fine sand) finished with flush pointing in white cement etc.	44.000	Smt	917.25	40359.00
19	Item No. 19 Providing & laying Polish Kota Stone slab 25 mm (average) thick in riser of steps, skirting Dedo and pillers laid on 10 mm thick cement mortar 1:3(1 Cement 3 Coarse snad) and jointed with grey cement slurry including rubbing & polishing etc. complete.	14.000	Smt	1187.79	16629.06
20	Item No. 20 Providing & Fixing 30 mm thick polished Kota-stone slabs for Shelves of Cupboard shelves including making grooves in walls and finishing with C.M.(1:3) and polishing etc. Complete.	48.000	Smt	617.11	29621.28
21	Item No. 21 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 crème out up to surface using white cement including rounding off junction and extending them up to 15 cm along thee well cleaning with water and oxalic acid as directed.	176.000	Smt	747.29	131523.04
22	Item No. 22 Distempering (Two coats) with oil bound washable distemper of app. Brand and manufacture and of required shade on wall surface to give an even shade over and incl. as primary coat of alkali resistance primer of app brand after through brushing the surface free from mortar	720.000	Smt	76.84	55324.80

	drops and other foreign matter and also including preparing the surface even and smooth.				
23	Item No. 23 Finishing Wall with water proofing cement paint on wall surface)Two coats) to give and approved brand and manufacture & required shape even shade after thoroughly brushing the surface to removed all dirt & remains of loose powdered materials. for every subsequent coat of water proofing cement paint of approved brand and manufacture.	440.000	Smt	114.53	50393.20
24	Item no. 24 Providing and fixing water closet Orrissa port (Indian type W.C.PAN) size 580 mm White colour of CERA Brand or equivalent as approved by Engineer in charge.	4.000	No.	935.36	3741.44
25	Item no. 25 Providing and fixing 100 mm size "P" of "S" trap for water closet squatting pan incl. jointing the trap with the pan and soil pipe on cement mortar 1:1(1 Cement 1 fine sand) (A) Vitreous china	4.000	No.	314.97	1259.88
26	Item No. 26 (A) Providing laying and jointing in true line and level 20 mm 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.	24.000	Rmt	72.65	1743.60
27	Item No. 26 (B) Providing laying and jointing in true line and level 32 mm 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.	48.000	Rmt	91.84	4408.32
28	Item No. 27 Providing and fixing screw down bib taps of following size. (A) Gun Metal screw down bib tap (I) 20 mm dia.	12.000	No.	214.81	2577.72
29	Item No. 28 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 C.I. Scream down or hinged gratin including the cost of cutting and making good the	12.000	No.	571.08	6852.96

	walls.				
30	Item No. 29 Providing and fixing S.W.Gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300 mm x 300 mm size (inside) with standard weight etc. (I) Square mouth trap. (A) 100 x 100 mm size P - type Sup to 10 ton)	4.000	No.	1292.19	5168.76
31	Item No. 30 Constructing brick masonry chamber for underground C.I. inspection chamber & bends with bricks having crushing strength not less than 35 kg/cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455 x 610 mm internal dimensions : total weight of cover with frame to be not less than 38 kgs.(wt. of cover 23 kgs. and Wt. of frame 15 kgs.(R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm size) foundation concrete 1:5:10 inside plaster 15 mm th. with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. comp.I) Inside Dimensions 455 mm x 610 mm & 650 mm deep for single pipe line	8.000	No.	2932.93	23463.44
32	Item No. 31 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	4.000	No.	22595.72	90382.88
33	Item No. 32 Providing and fixing to wall ceiling and floor 10.00 Kg. F/Cm ² 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	60.000	Rmt	336.24	20174.40
34	Item No. 33 Providing and fixing to wall ceiling and floor 10.00 Kg. F/Cm ² 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 (A) 75 mm	64.000	Rmt	277.43	17755.52
35	Item no. 34 Construction of an under ground masonry water tank of size 2.00 m x 1.00 m x 1.00 m (2000 litre capacity) made up from brick masonry 0.23 mt thick top slabe 0.10 mt thick of	8000.000	Litre	9.58	76640.00

	RCC 1:2:4 & FRC Cover including 15 mm thick inside plaster in C.M. 1:4 as per the approved drawing & design etc. complete.				
36	Item No. 35 Construction of a cooking platform 60 cms wide of 30mm thick polished kota stone with brick masonry supports including the approved quality stainless steel sink of size 600 X 400 X 150 including fixing the sink in the stone platform with waste pipe and whole work as per instruction of Engineer in charge.	4.800	Smt	3092.15	14842.32
37	Item No. 36 Providing & erecting and fixing double coated syntex or equivalent PVC (ISI) water tan of requied capacity each with all necessary fitting and connection etc. complete on terrace.	2000.000	Liter	3.95	7900.00
38	Item no. 37 Provdbg. & fixing gun metal check or nonreturn full way wheel valve. (C) 25 mm dia.	8.000	No.	420.63	3365.04
39	Item no. 38 Filling in plinth with sand under floors including watering raming consolidating and dressing etc. complete.	28.000	Cmt	460.19	12885.32
40	Item no. 39 Providing and laying cement concrete flooring 1:2:4 (1 Cement 2 coarse sand 4 graded stone agg. 20 mm nominal size) laid in one layer and finished with a floating coat of near cement (B) 50 mm thick (up to 10 ton)	176.000	Smt	351.56	61874.56
41	Item no- 40 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.	628.000	Smt	671.04	421413.12
42	Item no- 41 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	32.000	Point	467.63	14964.16
43	Item No- 42 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.	8.000	Point	167.66	1341.28

44	Item no. 43 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.	4.000	Each	434.30	1737.20
45	Item No- 44 For using salt and charcoat / coke as required for pipe type earthing.	4.000	Each	202.00	808.00
46	Item no- 45 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.	8.000	Each	1717.00	13736.00
47	Item No- 46 Approved make C.F.L lamp retrofit 9/11 watt erected if required cat-II	16.000	Each	65.65	1050.40
48	Item no- 47 Plastic encloser fitted with din rail suitable for incorporating one / two nos. MCB	8.000	Each	60.60	484.80
49	Item No.- 48 UGVC Ltd. meter connection charges	4.000	Each	5670.14	22680.56
50	Item No.- 49 Poswer connection charges from UGVCL/ GEB incl. in all Estimate charge & meter connection given by UGVCL/GEB.	4.000	Each	5050.00	20200.00
	-			Total	4011844.72

Rs. Forty Lacs Eleven Thousand eight Hundred Forty four & Paisa Seventy Two 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

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(* 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 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.

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
Dholka

Executive Engineer
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