

**Name of Work :- Const. Of Multi Purpose Center Hall at Village Devadthal  
Ta.Bavla Dist. Ahmedabad Package No. AHD/ADIMJUTH/05 (2026-2027)**

**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 m. depth incl. sorting out stacking of seful materials and disposing off the excavated stuff upto 50mt lead.(A) Loose or soft soil	119.520	Cmt	203.83	24361.76
2	Item No. 2 Filling in plinth with sand under floors incl. watering ramming consolidating and dressing etc.comp.	149.680	Cmt	460.19	68881.24
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	57.450	Cmt	2849.16	163684.24
5	Item No- 4 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)	43.890	Cmt	4021.02	176482.57
6	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.	4.130	Cmt	4046.21	16710.85
7	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	65.740	Cmt	4061.21	266983.95
8	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.	3.180	Cmt	9146.35	29085.39
9	Item no. 8 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 (i) Beam Having cross-sectional area 0.08 to 0.12 sq. m.	14.080	Cmt	8091.15	113923.39
10	Item No- 9 Provdbg & laying cement concrete 1:1.5:3 (1cement : 1.5 coarse sand 3 graded stone aggregate 20 mm nominal size) for reinforced concrete chhajjas not exceeding 10 cm. Thickness upto floor two level	1.890	Cmt	6977.49	13187.46

	including finishing the exposed surfaces with cement mortar 1:3 (1 cement : 3 fine sand) to give a smooth and even surface centering and form work and curing complete excluding cost of reinforcement.				
11	Item No- 10 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 formwok but excluding the cost of reinforcement for RCC work in (II) slabs having more than 10 cm and upto 13 cm thickness.	32.210	Cmt	7313.70	235574.28
12	Item No- 11 Construction brick masonry chamber for underground C.I. Inspection chamber and beds with bricks having crushing strength not less 35 Kg.Sq/Cm.2 in C.M.1:5 C.I. cover wtih frame (Light duty) 455 x 610 mm mm internal dimensions Total Wt. of cover with frame to be not less than 38 Kg. (Wt.of cover 23 Kg. and wt. fof rame 15 Kg.s RCC top slab with 1:2:4 mix foundation concrete 1:5:10 inside plaster plaster 15 mm th. with C.M.1:3 finished smooth with a floating coat of neat cement on walls and bed concrete (i) Inside Dimension 455mm X 610mm and 450mm deep for single pipe line (upto 10 tone)	2.000	Cmt	2932.93	5865.86
13	Item No- 12 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 formwok but excluding the cost of reinforcement for RCC work in (II) COLUMNS (i) Having cross sectional area 0.05 to 0.08 Sq.M.	14.020	Cmt	11024.53	154563.91
14	Item no- 13 Provi. Providing thermo Mechanically treated bars (TMT bars) confirming to IS 1786 / FC 415 for R.C.C. works including, bending, bindign and placing in position complete upto floor 2 level.	6677.830	Kg.	76.21	508917.42
15	Item no- 14 Half brick masonry in common burnt clay building bricks having crushingstrength not less than 35kg/Sq.Cm in cement mortar 1:4 (1 cement ::4 coarse sand) in foundation and plinth (B) Conventional	16.000	Smt	599.84	9597.44
16	Item No. 15 Providing 15 mm thick cement plaser in single coat on brick/ concrite wllas for interiar plastering up to floor two lecel finished even & smooth in (II) cement mortar (1 cement : 3 sand) Including finishing with a floating coat of neat cement slurry .	257.830	Smt	224.79	57957.61
17	Item no. 16 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)	246.440	Smt	128.86	31756.26
18	Item No. 17 20 mm thick sand faced cement plaster on walls upto height 10 meters above grouund level	313.320	Smt	300.66	94202.79

	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 (1 Cement 1 Sand) Watering curing etc. comple.				
19	Item No. 18 Item no. 12 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 Extg. Flooring by adhasive material incl. Dismantalling of extg. Flooring & jointed with colour cement slurry finished with flush pointing & cleaning the surface etc. complete for light shade.	235.640	Smt	1189.88	280383.32
20	Item No- 19 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	8.890	Smt	1141.45	10147.49
22	Item No. 20 : 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.	228.360	Smt	747.29	170651.14
23	Item No- 21 Provdg. & 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 (1cement : 3 coarsesand finished with flush pointing in white cement.	33.400	Smt	917.25	30636.15
24	Item No- 22 Provdg. & laying white glazed tiles 6 mm th. In flooring, treads of steps & landings laid on a bed of 10 mm th. Cement mortar 1:3 (1cement : 3 coarsesand finished with flush pointing in white cement.	45.620	Smt	1054.67	48114.05
26	Item No- 23 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	19.260	Smt	1583.95	30506.88

	powder coated aluminium silicon sealant glass fixing to frame as per details etc. complete.				
27	Item No- 24 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.	17.640	Smt	4027.88	71051.80
28	Item No. 25 Providing & fixing urinal of approved quality including connecting the urinal with waste pipe trap etc.	6.000	No.	1036.27	6217.62
29	Item No. 26 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.	449.770	Smt	40.59	18256.16
30	Item No. 27 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.	449.770	Smt	79.22	35630.78
31	Item No. 28 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.	313.320	Smt	114.53	35884.54
32	Item No. 29 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	4.000	No.	935.36	3741.44
33	Item No. 30 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.	4.000	No.	314.97	1259.88

34	Item No :- 31 Procddg. & 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	6.000	Rmt	1836.79	11020.74
35	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 (A) 15 mm	100.000	Mtr.	72.65	7265.00
36	Item No. 33 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	110.000	Mtr.	91.84	10102.40
37	Item No - 34 Providing & fixing screw down bib taps of following size(A) Brass screw down bib tap polished bright (ii)20 mm dia	9.000	No.	214.81	1933.29
38	Item No- 35 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.	4.000	No.	571.08	2284.32
39	Item No. 36 Provddg. & 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.	4.000	No.	1292.19	5168.76
40	Item no. 37 Provddg. & fixing to wall ceiling and floor 10.0 kg.F/cm2 (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	55.000	Rmt	277.43	15258.65
41	Item no. 38 Provddg. & fixing to wall ceiling and floor 6.0 kg.F/cm2 (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	55.000	Rmt	336.24	18493.20

42	Item No. 39 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.	22595.97	22595.97
43	Item No- 40 Providing cement vata (10x10 cm.size quarter round in C.M.1:1 including neat cement finishing watering etc, complete.	60.480	Rmt	23.68	1432.17
44	Item No. 41 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.	2000.000	Ltr.	3.95	7900.00
45	Item No. 42 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	481.500	Kg.	101.17	48713.36
47	Item No. 43 Provdbg. & fixing gun metal check or nonreturn full way wheel valve. (C) 25 mm dia.	6.000	No.	420.63	2523.78
49	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	20.000	Point	467.63	9352.60
50	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.	20.000	Point	167.66	3353.20
51	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
52	Item No- 47 For using salt and charcoat / coke as required for pipe type earthing.	1.000	Each	202.00	202.00

53	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	12.000	Each	1717.00	20604.00
54	Item No- 49 Approved make C.F.L lamp retrofit 9/11 watt erected if required cat-II	12.000	Each	65.65	787.80
55	Item no- 50 Plastic encloser fitted with din rail suitable for incorporating one / two nos. MCB	6.000	Each	60.60	363.60
56	Item No.- 51 UGVC Ltd. meter connection charges	1.000	Each	5670.14	5670.14
57	Item No.- 52 Poswer connection charges from UGVCL/ GEB incl. in all Estimate charge & meter connection given by UGVCL/GEB	1.000	Each	5050.00	5050.00
58	Item No.- 53 Providing &fixing Approved make Sumercible Horizontal Pump 1.0 HP with Necessary Switches wiring board etc. completed.	1.000	No.	15331.80	15331.80
59	Item No.- 54 Providing & fixing Florcat tube light fuze , chawk, Statar of Philips / Bajaj as approved by Engineer in charge.	14.000	No.	441.37	6179.18
	-			Total	2936237.92

Rs. Twenty Nine Lacs Thirty Six Thousand Two Hundred Thirty Seven & Paise Ninety 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 .....

(\* 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  
Dholka

Executive Engineer  
R & B Panchayat Divisions  
Ahmedabad