

P O L

Name of Work :-

**Construction of Anganwadi at Asalgam-1 & Ghoda-2 Ta.
Viramgam. PKG No. AHD/ Anganwadi/ 10/ 2026-27**

**OFFICE OF THE EXECUTIVE ENGINEER
R. & B. PANCHAYAT DIVISION
AHMEDABAD**

Name of Work :

Construction of Anganwadi at Asalgam-1 & Ghoda-2 Ta. Viramgam. PKG No. AHD/ Anganwadi/ 10/ 2026-27

Statement showing cost of material labour componenet Price adjustment

Sr. No.	Description	Amount	Amount in Lacs.
1	Total Work Amount Put to Tender	₹ 26,24,566.38	26.25
2	Total Cost of Cement (Schedule-A)	₹ 2,03,605.13	2.04
3	Total Cost of Steel (Schedule-A)	₹ 1,11,353.08	1.11
4	Total Cost of Bitumen (Schedule-A)	₹ 0.00	0.00
5	Cost of Fuel & Lubricant (POL) (As per Statement-B)	₹ 61,324.42	0.61
6	Cost of Material other than Cement, Steel & Asphalt (As per Statement-B)	₹ 13,47,911.54	13.48
7	Cost of Labour (As per Statement B)	₹ 3,48,342.67	3.48
8	Cost of Plant & Machinery Spares (As per Statement B)	₹ 5,52,029.54	5.52
1	% of Labour PI (Col-7/1)	13.27%	Labour
2	% of Cement Pc (Col-2/1)	7.76%	Cement
3	% of Steel Ps (Col-3/1)	4.24%	Steel
4	% of Bitumen Pb (Col-4/1)	0.00%	Bitumen
5	% of P.O.L. Pf (Col-5/1)	2.34%	P.O.L
6	% of Plant & Machinery Spares Pp (Col-8/1)	21.03%	Plant & Machinery Spares
7	% of Other Materials Pm (Col-6/1)	51.36%	Material

Deputy Eexecutive Engineer
R & B Panchayat Sub Division
Viramagam

Divisional Accountant
R&B Panchayat Division
Ahmedabad

Executive Engineer
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Anganwadi/ 10/ 2026-27**

Statement - A

Details of cost of Bitumin, RS1, cement and steel.

Sr. No.	Materials	Quantity	Rate	Unit	Amount
1	CEMENT	38.900	5234.00	M Ton	₹ 2,03,605.13
			Total	=	₹ 2,03,605.13
2	Steel - FE 500 D	1.874	59420.00	M Ton	₹ 1,11,353.08
			Total	=	₹ 1,11,353.08

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Construction of Anganwadi at Asalgam-1 & Ghoda-2 Ta. Viramgam. PKG No. AHD/ Anganwadi/ 10/ 2026-27

QUANTITY STATEMENT																		
Sr. no.	It. No.	Quantities estimated out or less	Item of Work	Tender rate	Unit	Total Amount according to estimated quantities	POL Statement											
							Cement Component		Steel Component		Other Material		Labour Component		Plant and Machinery		POL	
				In Figure			Consumption	Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Item No 01	122.82	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 (S.O.R. 2024-25 P.No. 46 item code 04001B)	149.67	Cum	18382.47					0.00	0.00	32.00	5882.39	48.00	8823.59	20.00	3676.49
2	Item No 02	137.82	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As per 6131_ part- II Concentration Weight one percent is recommended i.e. one litre 20 EC chemical emulsion dilute with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqmt. of surface is recommended as per I.S. (SOR 2024-25 P.No. 167 Code No. 22007)	105.95	Sqm	14602.03					49.74	7263.05	17.88	2610.84	26.82	3916.26	5.56	811.87
3	Item No 03	16.96	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- crushed stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth (RA No. 01)	2838.81	Cum	48146.22	160.00	2713.60	14202.98		20.24	9744.95	17.88	8608.54	26.82	12912.82	5.56	2676.93
4	Item No 04	16.82	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 (RA No. 02)	3228.39	Cum	54301.52	220.00	3700.40	19367.89		17.00	9232.72	15.89	8627.43	23.83	12941.14	7.61	4132.35
5	Item No 05	28.54	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. {S.O.R.P No.48 It. Code 04007A}	460.19	Cum	13133.82					63.18	8297.95	2.57	337.01	23.09	3033.12	11.16	1465.73
6	Item No 06	268.00	Filling foundation and plinth with murrum or selected soil in layer of 20 cm in thickness including ramming watering and consolidating etc. complete {S.O.R. P No. 49 It. Code. 4008A }	289.06	Cum	77468.08					35.68	27640.61	4.65	3598.39	41.81	32385.53	17.87	13843.55
7	Item No 07	46.14	Filling available excavated Earth (Excluding Rock) in trench plinth side of foundation . in layer not excluding 20 cm in depth consolidation each deposited layer by ramming and watering etc. complete (SOR P. No.48 It. No 4006)}	130.39	Cum	6016.19					0.00	0.00	32.00	1925.18	48.00	2887.77	20.00	1203.24
8	Item No 08	3.68	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. {S.O.R. P No. 52 It. Code. 5005A }	4046.21	Cum	14890.05	220.00	809.60	4237.45		38.63	5752.29	11.72	1744.52	17.57	2616.78	3.62	539.02
9	Item No 09	2.42	Providing and laying ordinary cement concrete 1:1.5:3 (1 Cement : 1.5 corse sand : 3 graded stone aggregates 20mm nominal size) and finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement of R.C.C. work in (A) BEAMS :(ii) Having cross-sectional area more than 0.05 Sq.m. and up to 0.08 Sq.m. (RA No 03)	8963.84	Cum	21692.49	360.00	871.20	4559.86		36.12	7835.23	15.69	3403.99	23.54	5105.98	3.63	787.44
10	Item No 10	0.64	Providing and laying ordinary cement concrete 1:1.5:3 (1 Cement : 1.5 corse sand : 3 graded stone aggregates 20mm nominal size) for R.C.C. Lintel including finishing smooth with curing etc. complete including the cost of formwork but excluding the cost of reinforcement. (RA No 04)	9090.84	Cum	5818.14	360.00	230.40	1205.91		36.41	2118.57	15.69	912.98	23.54	1369.47	3.63	211.20
11	Item No 11	14.64	Providing & 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.(RA No 05)	7258.19	Cum	106259.90	360.00	5270.40	27585.27		31.18	33131.63	15.69	16674.30	23.54	25011.46	3.63	3857.23
12	Item No 12	1874.00	Providing T M T. bar reinforcement of Fe-500D for R.C.C. work including bending binding and placing in position complete up to All floor Level {SOR. P No. 54 It. Code. 05014C}	76.21	Kg.	142817.54			1.874	111353.08	0.00	0.00	8.74	12482.96	13.11	18724.43	0.18	257.07

Sr. no.	It. No.	Quantities estimated out or less	Item of Work	Tender rate	Unit	Total Amount according to estimated quantities	POL Statement												
				In Figure			Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL	
							Consumption		Amount	Consumpt ion	Amount	%	Amount	%	Amount	%	Amount	%	Amount
13	Item No 13	67.08	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 1:5. (1- Cement : 5 -fine sand) B) Conventional (S.O.R P.No.71 Item No. 06001BA)	4051.78	Cum	271793.40	74.40	4990.75	26121.60			69.51	188921.34	7.32	19884.41	10.97	29826.61	2.59	7039.45
14	Item No 14	45.54	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in super structure in Cement Mortar 1:5. (1- Cement : 5 -fine sand) (B) Conventional (S.O.R P NO. 71 Item No. 06001BA + Item No 06006B P No 72)	4326.75	Cum	197040.20	74.40	3388.18	17733.71			70.12	138164.49	7.32	14415.46	10.97	21623.19	2.59	5103.34
15	Item No 15	22.14	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 super structure above plinth up to floor two level Conventional Bricks for All Floors. (S.O.R P NO 73 Item No. 06008A2A + Item No 06010B P No 75)	653.17	Sqm	14461.18	10.64	235.57	1232.97			56.02	8101.72	13.36	1931.44	20.03	2897.15	2.06	297.90
16	Item No 16	10.88	Providing and fixing alluminium anodised glazed door rectangular frame 60mm x 40mm x 2mm @ 1.037 Kg./ Rmt. weight, 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. including Laminated sheet 1 mm thick,S.S. stoper 30cm long ASIS 304 grade,S.S. Aldrap 30cm long ASIS 304 grade,S.S. Handle 15cm long ASIS 304 grade,S.S. Handle Door stop ASIS 304 grade(2) 35 mm thick. (R.A. No -06)	5990.68	Sqm	65178.60						80.00	52142.88	8.00	5214.29	12.00	7821.43	0.00	0.00
17	Item No 17	9.58	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm,@ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt.of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt.of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, @ 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.(S.O.R P NO. 114 Item no.11028)	1713.70	Sqm	16417.25						80.00	13133.80	8.00	1313.38	12.00	1970.07	0.00	0.00
18	Item No 18	6.32	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 (S.O.R P NO. 114 Item no.11030)	1175.56	Sqm	7429.54						80.00	5943.63	8.00	594.36	12.00	891.54	0.00	0.00
19	Item No 19	396.88	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. including Applying priming coat and Painting two coats (excluding priming coat) etc. complete. (RA NO-07)	106.07	Kg.	42097.06						80.00	33677.65	8.00	3367.76	12.00	5051.65	0.00	0.00
20	Item No 20	90.50	Providing and laying Vitrified tiles 8 to10 mm thick, 36" x36" in flooring treads of step sand landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3-coarse sand) finishing with flush pointing in white cement. (SOR 2024-25 P.No.127 /It. Code-14008DA)	1484.61	Sqm	134357.21	10.44	944.82	4945.19			56.85	76381.23	13.96	18761.64	20.95	28142.46	4.56	6126.69
21	Item No 21	23.56	Providing & Fixing 30 mm thick polished Kota-stone slabs for Shelves of Cupboard shelves including making grooves in walls and finishing with C.M.(1:1) and polishing etc. Complete. (RA NO-08)	709.06	Sqm	16705.45	1.74	40.99	214.56			33.68	5625.66	25.70	4293.97	38.56	6440.95	0.78	130.30
22	Item No 22	3.52	P & L 24"x24" vitrified 8mm thick tile flooring over 20mm(average) base of cement mortar 1:6 (1 cement:6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismentaling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for antiskit {SOR 2024-25 P NO.129 It. Code. 14021A }	1397.83	Sqm	4920.36	11.61	40.87	213.90			38.15	1877.25	22.77	1120.27	34.15	1680.40	0.58	28.54

Sr. no.	It. No.	Quantities estimated out or less	Item of Work	Tender rate	Unit	Total Amount according to estimated quantities	POL Statement												
				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL				
				Consumption			Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount		
23	Item No 23	50.04	Providing and laying Vitrified tiles 8 to10 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 (R&B SOR 2024-25 P.No.127/It. Code-14009DA)	1538.85	Sqm	77004.05	9.52	476.38	2493.38			54.10	41660.75	15.30	11784.70	22.96	17677.05	4.40	3388.18
24	Item No 24	106.72	Providing and laying broken china mosaic flooring for Terrece using 12mm to 20mm of broken piece of glazed tiles to be laid over cement mortar bedding of CM (1:3) to plain or slope & to be tempered to bring Mortar cream out upto surface using white cement including rounding off junction and extending them up to 15 cm along the wall clearing water and oxalic acied etc as directed (S.O.R P NO. 130 item no. 14035)	747.29	Sqm	79750.79	32.12	3427.85	17941.35			13.05	10410.06	25.78	20559.75	38.67	30839.63	0.00	0.00
25	Item No 25	51.36	Providing and fixing machine cut, free edges, mirror polished Granite stone slab 18 mm thick for vertical wall/ Doors/ Windows Sill, Jams for cladding as per design including full moulded round inside edge and laid on 10 mm thick cement mortar 1:3 (1 cement: 3 coarse sand) jointed with grey cement slurry including rubbing and polishing finishing etc. complete.(RA NO-09)	2823.61	Sqm	145020.61	12.52	643.03	3365.60			32.64	47333.60	25.70	37276.10	38.56	55914.15	0.78	1131.16
26	Item No 26	212.92	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 (i) Cement mortar 1:3 (1-cement: 3 sand) and finishing with a floating coat of neat cement slurry.etc. complete. (S.O.R P No136 Item No. 17002A)	176.58	Sqm	37597.41	8.42	1792.79	9383.44			3.22	1211.51	28.73	10800.98	43.09	16201.48	0.00	0.00
27	Item No 27	104.42	Providing 10 mm thick cement plaster in single coat on Ceiling / sofit of stair for interior plastering finished even and smooth in (ii) Cement mortar 1:3 (1-cement 3 - sand)for Ground Floor (S.O.R P No136 Item No. 17001A+ Item No 17006 P No 137)	153.67	Sqm	16046.22	5.82	607.72	3180.83			5.18	830.73	30.00	4813.87	45.00	7220.80	0.00	0.00
28	Item No 28	267.30	Applying two coats of acrylic lappy (putty) and two coats of primer & Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on wall surfaces to give an even brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. {S.O.R. P No. 143 It. Code. 18031+ It. Code. 19032 P No 148}	119.82	Sqm	32027.89						23.92	7661.07	30.43	9746.73	45.65	14620.09	0.00	0.00
29	Item No 29	277.00	20 mm thick sand faced cement plaster on walls upto 10 mt height 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) etc. complete as directed. {SOR P. No. 137 It. No. 17009}	300.66	Sqm	83282.82	16.83	4661.91	24400.44			0.61	509.45	28.04	23349.17	42.05	35023.76	0.00	0.00
30	Item No 30	277.00	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 {SOR P. No.147 It. Code. 19031}	114.53	Sqm	31724.81						30.27	9603.10	27.89	8848.68	41.84	13273.03	0.00	0.00
31	Item No 31	2.40	Constructing a cooking platform 60 cm. width and 70 cm high resting on B.B.Masonry walls 23 cm.thick in C.M. (1:6) with (i) Fixing or precast R.C.C.1:2:4) 8 cm. thick slab with marble chips set in C.M. (1:6) (6mm thick terrazo) with plastering on exposed faces walls in C.M. (1:4) etc complete. 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. {SOR P No. 166 It. Code. 22004A + P No 28 Item No M729}	2483.99	Rmt	5961.58	68.77	165.05	863.86			64.14	3823.73	7.49	446.40	11.23	669.60	2.65	157.98
32	Item No 32	30.00	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. {SOR P.No. 180 It. Code. 23061}	72.65	Rmt	2179.50						80.00	1743.60	8.00	174.36	12.00	261.54	0.00	0.00

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				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL			
				Consumption			Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
33	Item No 33	40.00	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. {SOR P.No.180 It. Code. 23062}	91.84	Rmt	3673.60					80.00	2938.88	8.00	293.89	12.00	440.83	0.00	0.00
34	Item No 34	20.00	Providing laying and jointing in true line and level 32 mm 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. {SOR P.No. 180 It. Code. 23063}	119.15	Rmt	2383.00					80.00	1906.40	8.00	190.64	12.00	285.96	0.00	0.00
35	Item No 35	10.00	Providg. & fixing gun metal check or nonreturn full way wheel valve. (C) 25 mm dia. {SOR P.No. 178 It. Code. 23031C}	420.63	Each	4206.30					80.00	3365.04	8.00	336.50	12.00	504.76	0.00	0.00
36	Item No 36	28.00	Providing and fixing to wall ceiling floor 10 Kg. F/Cm2 working pressure polythene pipes for soil waste and ventilating pipes of the following outside dia. low density, complete with necessary fittings ,wall clamps etc including making good the wall ceiling and floor. (F) 75 mm {SOR.It. Code. 23004F P. No.174}	277.43	Rmt	7768.04					70.83	5502.10	11.67	906.37	17.50	1359.56	0.00	0.00
37	Item No 37	30.00	Providing and fixing to wall ceiling floor 10 Kg. F/Cm2 working pressure polythene pipes for soil waste and ventilating pipes of the following outside dia. low density, complete with necessary fittings ,wall clamps etc including making good the wall ceiling and floor. (G) 110 mm {SOR.It. Code. 23004G P. No.174}	336.24	Rmt	10087.20					75.89	7655.18	9.64	972.81	14.47	1459.21	0.00	0.00
38	Item No 38	4.00	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. screwed down or hinged grating including the cost of cutting and making good the walls. {SOR P. No. 182 It. Code. 23068}	571.08	Each	2284.32					10.32	235.74	35.87	819.43	53.81	1229.15	0.00	0.00
39	Item No 39	4.00	Providing and fixing Screw down Quarter turn bib taps of following size (A) Brass chromium plated screw down Bib tap (li) 20 mm dia {SOR. It. Code. 23028A2 P. No.177}	214.81	Nos	859.24					80.00	687.39	8.00	68.74	12.00	103.11	0.00	0.00
40	Item No 40	4.00	Providing and fixing wash basin with single hole for pillar tap with C.I. Or M.S. brackets painted with including cutting holes and making good the same including fittings, (fixing C.P brass waste 32 mm dia),(fixing M.I. fisher union 32 mm dia),(fixing pillar tap,cap stan head , screw down high pressure with screws, shank sand back nuts. 15mm dia), (fixing brass screw down stop tap15mm dia), (fixing Rubber plug) (A) Vitreous China (ii) Flat back wash Basin 550mm x 400mm size (i) in white colour (RA NO-10)	2092.55	Nos	8370.20					80.00	6696.16	8.00	669.62	12.00	1004.42	0.00	0.00
41	Item No 41	4.00	Providing and fixing water closet squatting Pan (Indian type W.C.Pan) size 580mm (A) Vitreous China.(I) Long pattern, White colour including 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.),(G.I. inlet connection for flush pipe with W.C. Pan) (C.P. Brass 1/2 turn flush cock 25 mm dia) (RA No-11)	1535.97	Nos	6143.88					80.00	4915.10	8.00	491.51	12.00	737.27	0.00	0.00
42	Item No 42	2000.00	Providing erecting and fixing double coated Syntex or equivalent PVC. (ISI) mark water tank of required capacity each with all necessary fittings & connection etc. comp on terrace. {SOR P No. 168 It. Code. 22014}	3.95	Liter	7900.00					80.00	6320.00	8.00	632.00	12.00	948.00	0.00	0.00
43	Item No 43	2.00	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 size (inside) with standard weight (I) Square mouth traps (C) 100 mm. X 100 mm size P type {SOR P No. 184 It. Code. 24006AA}	1292.19	Nos	2584.38	22.95	45.90	240.24		90.58	2341.04	0.00	0.00	0.00	0.00	0.12	3.10

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				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL				
				Consumption			Amount		Consumpt ion	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
44	Item No 44	2.00	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm2 in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) 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. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. (I) inside dimensions, 455 mm. x 610 mm. And 450 mm. Deep for single pipe line. {SOR P No. 189 It. Code. 24016AA}	2932.93	Nos	5865.86	71.12	142.24	744.48			86.36	5065.65	0.00	0.00	0.00	0.00	0.95	55.73
45	Item No 45	2.00	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm2 in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) 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. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. [II] Inside dimensions 500 mm. x 700 mm. & 450 mm. deep for pipe lines one or two. {SOR P No. 189 It. Code. 24016BA}	3660.76	Nos	7321.52	84.17	168.34	881.09			87.20	6384.05	0.00	0.00	0.00	0.00	0.77	56.38
46	Item No 46	2.00	Providing and constructing soak pit of size 2.46mt. outer and 6.0mt. deep including 23cm thick brick masonry for top 0.75mt. height solid masonry in cement mortar 1:6 and remaining honey combed masonry in cement mortar 1:6 and covered with jodhpuri patti C.I. pipe 100mm dia 1.8mt. long etc. comp. as directed including 15mm plaster in C.M. 1:4 over jodhpuri patti. (RA No 12)	41305.11	Nos	82610.22	569.40	1138.80	5960.48			71.41	58995.94	7.49	6185.85	11.23	9278.78	2.65	2189.17
47	Item No 47	30.00	Providing and fixing 90 cm high Stainless Steel railing made from anticorrosive 304 grade S.S. pipe of 50 mm dia (16 gauge) as hand rail with S.S. 304 grade baluster of 32 mm dia (16 gauge) as a vertical support fixed in RCC slab / steps of stair at 1.2 Mt. c/c including three horizontal S.S. pipes of 16 mm dia (16 Gauge) at equal distance fixed by 16 mm dia (16 Gauge) S.S. pipe with baluster including accessories as per detailed drawing as directed etc. complete. (RA NO-13)	3662.27	Rmt	109868.10						80.00	87894.48	8.00	8789.45	12.00	13184.17	0.00	0.00
48	Item No 48	4000.00	Construction of an under ground masonry water tank of size 2.00 m X 1.00 m X 1.00 m = 2000 litre capacity as per the approved drawing & design etc. complete. (RA No 14)	12.26	Litre	49040.00	0.34	1360.00	7118.24			64.11	31441.91	7.49	3672.12	11.23	5508.17	2.65	1299.56
49	Item No 49	90.00	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 guidelines of IRC : SP 63-2018 etc. Complete. (S.O.R. P. 130 It. No. 14033)	686.90	Smt	61821.00						58.51	36171.47	16.60	10259.81	24.89	15389.72	0.00	0.00
50	Item No 50	30.00	Point wiring for Light / Fan/ Bell/ Primary Point with 2-1.5 sq. mm & earth wire of 1.5 sq. mm (green) both are of ISI marked 1.1 kv grade FRLS PVC insulated multi strand copper wires upto max length of 10 mt, in below type of pipe erected with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal / PVC /Wooden Box covered with 3 mm thick PC (Poly carbonate) /Acrylic/Laminated sheet. with necessary Lamp holder/ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete (Elect S.O.R. P NO. 17 Item No. 1-1-1 (f))	390.87	No.	11726.10						80.00	9380.88	8.00	938.09	12.00	1407.13	0.00	0.00

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				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL			
				Consumption			Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
51	Item No 51	6.00	Providing & erecting Approved make Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C.50 Hz 1200 mm sweep complete having 3 blades aluminium body and blade sets having ornamental design shanks , canopy erected with earthing. [Make shall be approved by Engineer in Charge] (Elect S.O.R P NO. 123 item code 5-1-3)	2311.89	No.	13871.34					80.00	11097.07	8.00	1109.71	12.00	1664.56	0.00	0.00
52	Item No 52	10.00	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sinks hallbe made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with companymark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.TheEngineer inchargemayselect any wattage capacity between the ranges shown.) (A) Tube Light with integral driver. (iii) 18-20 Watts, Surge-2KV,IP-20, conventional 4 feet (Elect. SOR P.NO.56 It Code 2-15-1 Cat. III)	295.93	Ea.	2959.30					80.00	2367.44	8.00	236.74	12.00	355.12	0.00	0.00
53	Item No 53	4.00	Point wiring for independent PLUG with following size mains earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires upto 10 mt length, in following below of pipe erected complete with ISI marked 3 / 5 Pin socket and tissino type switch erected with earth continuity connection erected on Metal / PVC/Wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic/Laminated sheet.[A] For 6 amp plug and 6 amp switch with 2- 1.5 sq. mm Cu. Mains from near by switchboard/ db board upto 6 mt.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete (Elect S.O.R. P NO. 18 Item 1-1-2 (f)	347.44	No.	1389.76					80.00	1111.81	8.00	111.18	12.00	166.77	0.00	0.00
54	Item No 54	2.00	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS: 8828 in existing box having following capacity(A) 6 to 32 Amp(Elect S.O.R. P NO. 87 Item No. 3-10-2 cat II)	270.68	No.	541.36					80.00	433.09	8.00	43.31	12.00	64.96	0.00	0.00
55	Item No 55	2.00	Providing and erecting Pipe type earthing with 40 mm dia 2.5 mtr long 'B' grade G.I. pipe with necessary coupling buch buried in specially prepared earth pit & G.I. earth wire of 8 SWG erected & connected as directed (For panel) (Elect S.O.R P NO. 95 Item No. 3-14-6-B)	823.15	No.	1646.30					80.00	1317.04	8.00	131.70	12.00	197.56	0.00	0.00
56	Item No 56	2.00	Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having SECTION 9-4 [A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 190 LPM @ 20 mtr head suitable for 40 mm dia delivery pipe Catt-II (Elect S.O.R P NO. 241 Item No. 9-4-2)	10284.83	No.	20569.66					80.00	16455.73	8.00	1645.57	12.00	2468.36	0.00	0.00
57	Item No 57	2.00	Providing and fixing 600 mm x 450 mm bevelled edge mirror of superior glass mounted on 6 mm thick plywood sheet or PVC framing and fixed to wooden plugs with C.P brass screw and washers. {SOR. P No 177 It. Code. 23024}	833.73	Nos	1667.46					80.00	1333.97	8.00	133.40	12.00	200.10	0.00	0.00
58	Item No 58	2.00	Providing and fixing C.P. brass towel rail complet with C.P. brass brakets fixed to wooden plugs with cpbrass screws (B) 600 mm X 20mm size {SOR. P No. 177 It. Code. 23025}	603.19	Nos	1206.38					80.00	965.10	8.00	96.51	12.00	144.77	0.00	0.00
59	Item No 59	2.00	Sheesham wood study Table and Chair. Table dimension 34 inches length , 18 inches width and 30 inches height. Primary material solid sheesham woodand secondary material 15mm solid MDF color teak finish style. (MR)	11992.74	No.	23985.48					80.00	19188.38	8.00	1918.84	12.00	2878.26	0.00	0.00
60	Item No 60	10.00	2 Seater School Benches and Desks (small) for childrens (MR)	5095.45	No.	50954.50					80.00	40763.60	8.00	4076.36	12.00	6114.54	0.00	0.00
61	Item No 61	2.00	Furniture for Cup board	20200.00	LS	40400.00					80.00	32320.00	8.00	3232.00	12.00	4848.00	0.00	0.00

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				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL			
				Consumption			Amount	Consumpt ion	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
62	Item No 62	2.00	Premium quality Kids Play school indoor setup (1) Amazon basic junior BPA free 4 to score Giant premium plastic games set. (MR)	20042.44	Set	40084.88					80.00	32067.90	8.00	3206.79	12.00	4810.19	0.00	0.00
63	Item No 63	2.00	Premium quality Kids Play school indoor setup (2) Jazz Drum set. (MR)	825.17	Set	1650.34					80.00	1320.27	8.00	132.03	12.00	198.04	0.00	0.00
64	Item No 64	2.00	Premium quality Kids Play school indoor setup (3) Play rubber tiles. (MR)	3584.49	Set	7168.98					80.00	5735.18	8.00	573.52	12.00	860.28	0.00	0.00
65	Item No 65	2.00	Premium quality Kids Play school indoor setup (4) Clapjoy slingo fastest finger first board. (MR)	607.01	Set	1214.02					80.00	971.22	8.00	97.12	12.00	145.68	0.00	0.00
66	Item No 66	2.00	Premium quality Kids Play school indoor setup (5) OK play see saw yellow/ green. (MR)	7674.99	Set	15349.98					80.00	12279.98	8.00	1228.00	12.00	1842.00	0.00	0.00
67	Item No 67	2.00	Premium quality Kids Play school indoor setup (6) OK play Rocker medium for kids, boat ride on toy (MR)	2513.89	Set	5027.78					80.00	4022.22	8.00	402.22	12.00	603.33	0.00	0.00
68	Item No 68	2.00	Premium quality Kids Play school indoor setup (7) Table tennis trainer (MR)	619.13	Set	1238.26					80.00	990.61	8.00	99.06	12.00	148.59	0.00	0.00
69	Item No 69	2.00	Premium quality Kids Play school indoor setup (8) table tennis press button (MR)	384.81	Set	769.62					80.00	615.70	8.00	61.57	12.00	92.35	0.00	0.00
70	Item No 70	2.00	Premium quality Kids Play school indoor setup (9) Dawnwake Baby play (MR)	4305.63	Set	8611.26					80.00	6889.01	8.00	688.90	12.00	1033.35	0.00	0.00
71	Item No 71	41.20	3D Wall painting (two coats)ointing tech that creates the illusion of depth and dimention on a flate surface wall art that can be use public place3D model physical body using collection of point in 3D space connected by various geometric entities curve surface with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even draw a pictures and writing a slogan releated of diffrent painting and other theme based like harritage painting,cleanness,plastic free city,save water, save daughter,go green,clean city, etc.shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth etc.all material,scaffolding, additional coats if required and labour or painter as directed by Engineer in Charge . Method 1. Removing Dust from wall with use of wire brush and sand paper . 2.Prepare surface with appying exterior puty , cement slurry, or plastering which one required for even surface. 3. Appying Base coat of primmer 4. apply final even coat of colour 5. Draw line picture 6. pre detailing for painting 7. final detailing of 3D painting 8. applying lacquer protection coat on the whole painting area (make :- Asian Paints, Burger, Nerolac. Equivalent brand as approved by the authority.) (MR)	1878.60	Sqm	77398.32					60.00	46438.99	16.00	12383.73	24.00	18575.60	0.00	0.00
72	Item No 72	41.20	2D Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even draw a pictures and writing a slogan releated of SWATCHHTA SURVEKSHAN Campain and other theme based like a harritage,cleanness,plastic free city,save water, save daughter,go green,clean city,City importance etc.shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth etc.all material,scaffolding, additional coats if required and labour or painter as directed by Engineer in Charge . Method 1. Removing Dust from wall with use of wire brush and sand paper . 2.Prepare surface with appying exterior puty , cement slurry, or plastering which one required for even surface. 3. Appying Base coat of primmer 4. apply final even coat of colour 5. Draw line picture 6. pre detailing for painting 7. final detailing of 2D painting 8. applying lacquer protection coat on the whole painting area (make :- Asian Paints, Burger, Nerolac. Equivalent brand as approved by the authority.) (MR)	1373.60	Sqm	56592.32					60.00	33955.39	16.00	9054.77	24.00	13582.16	0.00	0.00

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				In Figure			Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL	
							Consumption		Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount
73	Item No 73	1.56	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	3697.91	Cum	5768.74	290.00	452.40	2367.86			17.37	1002.24	15.15	873.85	22.72	1310.77	3.71	214.02
74	Item No 74	10.92	(i) Half brick masonry in common brunt clay building bricks having crushing strengthnot less than 35 Kg/Sq.Cm. in Cement mortar 1:4 (1 Cement: 4-coarse sand) in foundation and plinth (B) Conventional	599.84	Smt	6550.25	10.64	116.19	608.13			55.27	3620.05	13.36	874.85	20.03	1312.28	2.06	134.94
75	Item No 75	27.28	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	205.37	Smt	5602.49	8.31	226.70	1186.53			7.00	392.25	28.73	1609.48	43.09	2414.22	0.00	0.00
76	Item No 76	2.88	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.	351.56	Smt	1012.49	18.20	52.42	274.35			9.30	94.20	24.64	249.48	36.96	374.22	2.00	20.25
77	Item No 77	60.00	Providing and laying in ground 110 mm diameter PVC rain Water pipe 6 Kg./ Sq.cm. necessary fittings connection as per detailed drawing as directed by Engineer - in - charge.	334.08	Rmt	20044.80						80.00	16035.84	8.00	1603.58	12.00	2405.38	0.00	0.00
78	Item No 78	20.00	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.	429.76	Rmt	8595.20						80.00	6876.16	8.00	687.62	12.00	1031.42	0.00	0.00
79	Item No 79	3.10	Brickwork 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	4021.02	Cum	12465.16	60.00	186.00	973.52			70.82	8827.83	7.49	933.39	11.23	1400.09	2.65	330.33
80	Item No 80	2.40	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.	173.40	Smt	416.16						50.00	208.08	20.00	83.23	30.00	124.85	0.00	0.00
81	Item No 81	0.40	Supplying of crused stone aggregate of 25 to 40 mm size as directed with 5 Km. lead	661.90	Cum	264.76						70.00	185.33	4.00	10.59	6.00	15.89	20.00	52.95
82	Item No 82	1.22	Supplying of coarse sand as directed with 5 Km. lead	419.42	Cum	511.69						70.00	358.18	4.00	20.47	6.00	30.70	20.00	102.34
						2624566.38													
						2624566.38		38900.48	203605.13	1.874	111353.08		1347911.54		348342.67		552029.54		61324.42
						0.00		38.900		1.874									

Deputy Executive Engineer
R & B Panchayat Sub Division
Viramagam

Divisional Accountant
R&B Panchayat Division
Ahmedabad

Executive Engineer
R&B Panchayat Division
Ahmedabad