

P O L

Name of Work :-

**Construction of Anganwadi Sitapur-6 at Sitapur Ta. Mandal.
PKG No AHD/ Anganwadi/ 08/ 2026-27**

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

Name of Work :

Construction of Anganwadi Sitapur-6 at Sitapur Ta. Mandal. PKG No AHD/ Anganwadi/ 08/ 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	₹ 9,97,101.25	9.97
2	Total Cost of Cement (Schedule-A)	₹ 96,965.68	0.97
3	Total Cost of Steel (Schedule-A)	₹ 44,339.20	0.44
4	Total Cost of Bitumen (Schedule-A)	₹ 0.00	0.00
5	Cost of Fuel & Lubricant (POL) (As per Statement-B)	₹ 18,763.70	0.19
6	Cost of Material other than Cement, Steel & Asphalt (As per Statement-B)	₹ 4,93,849.68	4.94
7	Cost of Labour (As per Statement B)	₹ 1,33,204.71	1.33
8	Cost of Plant & Machinery Spares (As per Statement B)	₹ 2,09,978.29	2.10
1	% of Labour PI (Col-7/1)	13.36%	Labour
2	% of Cement Pc (Col-2/1)	9.72%	Cement
3	% of Steel Ps (Col-3/1)	4.45%	Steel
4	% of Bitumen Pb (Col-4/1)	0.00%	Bitumen
5	% of P.O.L. Pf (Col-5/1)	1.88%	P.O.L
6	% of Plant & Machinery Spares Pp (Col-8/1)	21.06%	Plant & Machinery Spares
7	% of Other Materials Pm (Col-6/1)	49.53%	Material

Deputy Eexecutive Engineer
Bandhkam Panchayat Sub Division
Viramagam

Divisional Accountant
R&B Panchayat Division
Ahmedabad

Executive Engineer
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Statement - A

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

Sr. No.	Materials	Quantity	Rate	Unit	Amount
1	CEMENT	18.526	5234.00	M Ton	₹ 96,965.68
			Total	=	₹ 96,965.68
2	Steel - FE 500 D	0.746	59420.00	M Ton	₹ 44,339.20
			Total	=	₹ 44,339.20

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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	72.47	Excavation for foundation upto 1.50 mt depth including sorting out and stacking of useful materials and disposing the excavated stuff upto 50 mt lead . (A) Loose or soft soil {S.O.R. P.No.46 It. Code. 04001A }	117.08	Cum	8484.79					0.00	0.00	8.00	678.78	72.00	6109.05	20.00	1696.96
2	Item No 02	10.24	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and	2838.81	Cum	29069.41	160.00	1638.40	8575.39		20.24	5883.74	17.88	5197.61	26.82	7796.42	5.56	1616.26
3	Item No 03	4.63	Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- Graded brick bat aggregate 40mm normal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth (SOR P.No. 52 Code No. 05007A)	2986.00	Cum	13825.18	220.00	1018.60	5331.35		14.11	1950.37	15.89	2196.54	23.83	3294.82	7.61	1052.10
4	Item No 04	14.45	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete. {S.O.R.P No.48 It. Code	460.19	Cum	6649.75					63.18	4201.31	2.57	170.63	23.09	1535.69	11.16	742.11
5	Item No 05	48.58	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	6334.35					0.00	0.00	8.00	506.75	72.00	4560.73	20.00	1266.87
6	Item No 06	1.76	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. 5005 A }	4046.21	Cum	7121.33	220.00	387.20	2026.60		38.63	2751.10	11.72	834.34	17.57	1251.50	3.62	257.79
7	Item No 07	1.20	Providing and laying ordinary cement concrete 1:1.5:3 (1 Cement : 1.5 coarse 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.	8963.84	Cum	10756.61	360.00	432.00	2261.09		36.12	3885.24	15.69	1687.93	23.54	2531.89	3.63	390.46
8	Item No 08	0.30	Providing and laying ordinary cement concrete 1:1.5:3 (1 Cement : 1.5 coarse 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	9090.84	Cum	2727.25	360.00	108.00	565.27		36.41	993.08	15.69	427.96	23.54	641.94	3.63	99.00
9	Item No 09	6.42	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 04)	7258.19	Cum	46597.58	360.00	2311.20	12096.82		31.18	14529.04	15.69	7312.09	23.54	10968.14	3.63	1691.49
10	Item No 10	746.20	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.	56867.90			0.746	44339.20	0.00	0.00	8.74	4970.53	13.11	7455.80	0.18	102.36
11	Item No 11	41.25	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	167135.93	74.40	3069.00	16063.15		69.51	116174.80	7.32	12227.66	10.97	18341.50	2.59	4328.82
12	Item No 12	28.62	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	123831.59	74.40	2129.33	11144.90		70.12	86830.65	7.32	9059.52	10.97	13589.28	2.59	3207.24
13	Item No 13	12.06	Half brick masonry in common burnt 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	7877.23	10.64	128.32	671.62		56.02	4413.13	13.36	1052.08	20.03	1578.12	2.06	162.27
14	Item No 14	5.44	Providing and fixing 35 mm thick shutters for Doors, windows and elerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized alluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled. (SOR P No 91 Item No 10030B)	5338.30	Sqm	29040.35					80.00	23232.28	8.00	2323.23	12.00	3484.84	0.00	0.00
15	Item No 15	4.79	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	1713.70	Sqm	8208.62					80.00	6566.90	8.00	656.69	12.00	985.03	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
16	Item No 16	3.16	Providing and fixing standard 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	3714.77					80.00	2971.82	8.00	297.18	12.00	445.77	0.00	0.00
17	Item No 17	158.75	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-05)	106.07	Kg.	16838.61					80.00	13470.89	8.00	1347.09	12.00	2020.63	0.00	0.00
18	Item No 18	44.60	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 {SOR P No.128	992.66	Sqm	44272.64	12.00	535.20	2801.24		32.62	14442.96	23.95	10604.18	35.93	15906.27	1.17	517.99
19	Item No 19	3.80	Providing & laying Polish Kota Stone slab 25 mm (average) thick in riser of steps, skirting Dedo and pillars laid on 10 mm thick cement morter 1:3(1 Cement 3 Coarse snad) and jointed with grey cement slurry including rubbing & polishing etc. complete. {SOR. P.No. 128	1187.79	Sqm	4513.60	12.52	47.58	249.01		29.44	1328.94	25.70	1160.18	38.56	1740.26	0.78	35.21
20	Item No 20	10.51	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-06)	631.41	Sqm	6636.12	1.74	18.29	95.72		33.52	2224.27	25.70	1705.75	38.56	2558.62	0.78	51.76
21	Item No 21	1.35	Providing and laying Ceramic tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3 coarse sand) finishing with flush pointing in white cement. {S.O.R. P.NO.127 It. Code. 14008BA }	970.07	Sqm	1309.59	10.44	14.09	73.77		35.22	461.20	20.92	274.02	31.39	411.03	6.84	89.58
22	Item No 22	22.46	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8mm / 300mm x 450mm x 8 mm in skirting, risers of steps and dedo on 10 mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry. {S.O.R. P NO. 131 It. Code. 14036	1441.22	Sqm	32369.80	9.52	213.82	1119.13		23.32	7549.50	29.26	9471.40	43.89	14207.11	0.07	22.66
23	Item No 23	29.96	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	747.29	Sqm	22388.81	32.12	962.32	5036.76		13.05	2922.46	25.78	5771.84	38.67	8657.75	0.00	0.00
24	Item No 24	15.56	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	2458.69	Sqm	38257.22	12.52	194.81	1019.64		77.33	29586.13	8.00	3060.58	12.00	4590.87	0.00	0.00
25	Item No 25	126.58	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+17004A P	224.79	Sqm	28453.92	8.42	1065.80	5578.42		8.57	2439.90	28.73	8174.24	43.09	12261.36	0.00	0.00
26	Item No 26	45.96	Providing 10 mm thick cement plaster in single coat on Ceiling / soffit 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 17004A P No 137+ Item No	201.88	Sqm	9278.40	5.82	267.49	1400.03		9.91	919.57	30.00	2783.52	45.00	4175.28	0.00	0.00
27	Item No 27	150.08	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	17982.59					23.92	4301.44	30.43	5472.46	45.65	8208.69	0.00	0.00
28	Item No 28	159.24	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 tl.	300.66	Sqm	47877.10	16.83	2680.01	14027.17		0.61	292.87	28.04	13422.82	42.05	20134.24	0.00	0.00
29	Item No 29	159.24	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.	114.53	Sqm	18237.76					30.27	5520.57	27.89	5086.88	41.84	7630.31	0.00	0.00
30	Item No 30	1.20	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	2483.99	Rmt	2980.79	68.77	82.52	431.93		64.14	1911.86	7.49	223.20	11.23	334.80	2.65	78.99

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				Cement Component			Steel Component		Other Material		Labour Component		Plant and Machinery		POL			
				Consumption			Amount	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
31	Item No 31	15.00	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	1089.75					80.00	871.80	8.00	87.18	12.00	130.77	0.00	0.00
32	Item No 32	20.00	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	1836.80					80.00	1469.44	8.00	146.94	12.00	220.42	0.00	0.00
33	Item No 33	10.00	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	1191.50					80.00	953.20	8.00	95.32	12.00	142.98	0.00	0.00
34	Item No 34	5.00	Providg. & fixing gun metal check or nonreturn full way wheel valve. (C) 25 mm dia. {SOR P.No. 178 It. Code. 23031C}	420.63	Nos	2103.15					80.00	1682.52	8.00	168.25	12.00	252.38	0.00	0.00
35	Item No 35	15.00	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	4161.45					70.83	2947.56	11.67	485.56	17.50	728.34	0.00	0.00
36	Item No 36	15.00	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	5043.60					75.89	3827.59	9.64	486.40	14.47	729.61	0.00	0.00
37	Item No 37	3.00	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.	571.08	Nos	1713.24					10.32	176.81	35.87	614.57	53.81	921.86	0.00	0.00
38	Item No 38	3.00	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	644.43					80.00	515.54	8.00	51.55	12.00	77.33	0.00	0.00
39	Item No 39	2.00	Providing & fixing of first quality (ii) Flat Back washbasin 550 mm x 400mm size. (i) In white colour. including with approved sanitary grade material with C.P waste coupling, waste pipe, 15mm dia Pillar & Stop Cock of approved brand with connection 15mm dia flexible pvc pipe etc. complete.(RA NO-08)	2075.40	Nos	4150.80					80.00	3320.64	8.00	332.06	12.00	498.10	0.00	0.00
40	Item No 40	2.00	Pro. & Fix. wash down water closet (European W. C. pan) with integral "P" or "S" trap and PVC flushing cistern with fittings etc comp incl plastic sheet cover including jointing trap with pipe in cm 1:1 and connecting cistern with closet & Jet spray heavy duty with S.S. Braided hose 60 cm long & 2 No. 15 mm dia Stop cock (a) Vitreous china in white or color (RA NO-09)	3294.83	Nos	6589.66	22.95	45.90	240.24		76.35	5031.49	8.00	527.17	12.00	790.76	0.00	0.00
41	Item No 41	2.00	Providing and fixing urinal of approved quality connecting the urinal with waste pipe, trap & 15 mm dia Stop cock etc. complete. (A) White earthen ware flat back or corner type size 430 mm x 260 mm x 350 mm {S.O.R. P No. 178 It. Code. 23033 + Item No 23030A}	1242.10	Nos	2484.20					80.00	1987.36	8.00	198.74	12.00	298.10	0.00	0.00
42	Item No 42	1000.00	Providing erecting and fixing double coated Syntex or equivalent PVC. (ISI) mark water tank of reqd capacity each with all necessary fittings & connection etc. comp on terrace. {SOR P No. 168 It. Code. 22014}	3.95	Liter	3950.00					80.00	3160.00	8.00	316.00	12.00	474.00	0.00	0.00
43	Item No 43	1.00	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	833.73					53.92	449.55	18.43	153.67	27.65	230.51	0.00	0.00
44	Item No 44	1.00	Providing and fixing C.P. brass towel rail complet with C.P. brass brackets fixed to wooden plugs with cpbrass screws (B) 600 mm X 20mm size {SOR. P No. 177 It. Code. 23025}	603.19	Nos	603.19					61.08	368.43	15.57	93.90	23.35	140.86	0.00	0.00
45	Item No 45	1.00	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.	1292.19	Nos	1292.19	22.95	22.95	120.12		90.58	1170.52	0.00	0.00	0.00	0.00	0.12	1.55

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	Consumption	Amount	%	Amount	%	Amount	%	Amount	%	Amount	
46	Item No 46	1.00	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	2932.93	Nos	2932.93	71.12	71.12	372.24			86.36	2532.83	0.00	0.00	0.00	0.00	0.95	27.86
47	Item No 47	1.00	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	3660.76	Nos	3660.76	84.17	84.17	440.55			87.20	3192.03	0.00	0.00	0.00	0.00	0.77	28.19
48	Item No 48	1.00	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 (RA 10)	23932.32	Nos	23932.32	318.00	318.00	1664.41			71.68	17153.57	7.49	1792.05	11.23	2688.08	2.65	634.21
49	Item No 49	12.00	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.	3184.58	Rmt	38214.96						80.00	30571.97	8.00	3057.20	12.00	4585.80	0.00	0.00
50	Item No 50	2000.00	Construction of an under ground masonry water tank of size 2.00m X 1.00m X 1.00m & 2000 litre capacity as per the approved drawing & design etc. complete. (RA No 12)	12.49	Litre	24980.00	0.34	680.00	3559.12			64.38	16082.65	7.49	1870.50	11.23	2805.75	2.65	661.97
51	Item No 51	15.00	Providing and fixing pre-cast Rubber Dye/steel Dye interlocking concrete block 60 mm thick with grade of concrete M300 pneumatic 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.	686.90	Smt	10303.50						58.51	6028.58	16.60	1709.97	24.89	2564.95	0.00	0.00
52	Item No 52	2.00	Providing and fixing C.I. Manhole cover 0.60m x 0.45m size having weight not less than 35 kgs. {SOR P No. 179 It. Code. 23038}	958.17	No.	1916.34						80.00	1533.07	8.00	153.31	12.00	229.96	0.00	0.00
53	Item No 53	20.00	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	390.87	No.	7817.40						80.00	6253.92	8.00	625.39	12.00	938.09	0.00	0.00
54	Item No 54	3.00	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. 74 item code	2311.89	No.	6935.67						80.00	5548.54	8.00	554.85	12.00	832.28	0.00	0.00
55	Item No 55	5.00	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 halbe 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.	295.93	Ea.	1479.65						80.00	1183.72	8.00	118.37	12.00	177.56	0.00	0.00

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	Consumpt ion	Amount	%	Amount	%	Amount	%	Amount	%	Amount		
56	Item No 56	2.00	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. 56 Item No. 3-10-2 cat II)	347.44	No.	694.88					80.00	555.90	8.00	55.59	12.00	83.39	0.00	0.00	
57	Item No 57	1.00	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. 50 Item No. 3-10-2 cat II)	270.68	No.	270.68					80.00	216.54	8.00	21.65	12.00	32.48	0.00	0.00	
58	Item No 58	1.00	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. 56 Item No. 3-14-6-B)	823.15	No.	823.15					80.00	658.52	8.00	65.85	12.00	98.78	0.00	0.00	
59	Item No 59	1.00	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. 272 Item No. 9-4-2)	10284.83	No.	10284.83					80.00	8227.86	8.00	822.79	12.00	1234.18	0.00	0.00	
60	Item No 60	86.86	Anti-Termite System:Providing and laying of permanent piping technology anti-termite treatment before flooring work by installing LLDP (Low linear density polyethylene) tube of 8 mm O.D. & 6.4 mm I.D. with inbuilt pressure compensation chip every 30 cm interval in the tube, having working pressure of 2 Kg/cm2 and release rate of 1.9 ltr/hour fixed by P-clips and nails. The LLDP pipe shall be installed at the entire periphery of the building and at internal network of building at a depth of 20 to 200 mm under floor at every 2 to 3 mtr. c/c distance (adjusted as per building layout) & Ends of loop pass through a PVC elbow of minimum 32 mm ID at junction box of wall and floor level, entering into a steel reinforced grooved flexible pipe of minimum 22 mm ID leading into junction box and the loops shall terminate in junction boxes & test every junction during injecting chemicals for termite control treatment. The anti termite chemical Imidacloprid 30.5% SC mix as per IS-6313 (part III) shall be injected by the pressure pump diluted with water @ 10.5 ml/5 ltr of water at the rate of 2 Kg/sq.cm @ 5 Ltr/SMT. The contractor shall submit approved line plan for piping system and junction boxes dully approved by Engineer-in-Charge with bond of 5 year warranty.(II)Anti Termite chemical injected area (Chemical injectio	63.63	Sqm	5526.90					80.00	4421.52	8.00	442.15	12.00	663.23	0.00	0.00	
						997101.25													
						997101.25		18526.11	96965.68	0.746	44339.20		493849.68		133204.71		209978.29		18763.70
						0.00		18.526		0.746									

Deputy Exeexecutive Engineer
Bandhkam Panchayat Sub Division
Viramagam

Divisional Accountant
R&B Panchayat Division
Ahmedabad

Executive Engineer
R&B Panchayat Division
Ahmedabad