

### Road and Building Department

**NAME OF WORK: - CONSTRUCTION OF NEW AANGANVADI AT DIFFERENT PLACE IN RAPAR, DIST. KACHCHH, PKG-02 (JATWANA-3, MAUVANA, MAIYARI VANDH, SANGRAMSAR, LAKHAGADH)**

#### Schedule - B

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
1	323.50	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil.	122.94	Rupees One Hundred TwentyTwo Paise NinetyFour Only	Cmt	39771.09
2	69.00	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- Crushed aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth. - PCC	3020.91	Rupees Three Thousand Twenty Paise NinetyOne Only	Cmt	208442.79
3	18.00	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base or columns and Mass concrete. - Footing	4597.52	Rupees Four Thousand Five Hundred NinetySeven Paise FiftyTwo Only	Cmt	82755.36
4	14.50	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts upto floor two level. - Column	7244.73	Rupees Seven Thousand Two Hundred FourtyFour Paise SeventyThree Only	Cmt	105048.59
5	22.50	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level - Plinth Beam	5866.08	Rupees Five Thousand Eight Hundred SixtySix Paise Eight Only	Cmt	131986.80

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6	30.50	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level - Slab Beam	6091.31	Rupees Six Thousand NinetyOne Paise ThirtyOne Only	Cmt	185784.96
7	7.00	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork , reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis, Lintels, Beams, Girders and Cantilever upto floor two level - Sill Lintel.	4547.02	Rupees Four Thousand Five Hundred FourtySeven Paise Two Only	Cmt	31829.14
8	3.00	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200),curing complete including cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level - Chajjah.	5941.83	Rupees Five Thousand Nine Hundred FourtyOne Paise EightyThree Only	Cmt	17825.49
9	40.50	Providing and laying cement concrete work 1:1.5:3 (1- Cement : 1.5- Coarse sand : 3- graded stone aggregates 20 mm nominal size-M200) and curing complete including cost of formwork, reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level - Slab.	6360.98	Rupees Six Thousand Three Hundred Sixty Paise NinetyEight Only	Cmt	257619.69
10	89.50	Uncoursed Rubble Masonry with hard stone of approved quality in foundations and plinth in Cement Mortar 1:6 (1 cement : 6-coarse sand including levelling up etc. complete.	2586.61	Rupees Two Thousand Five Hundred EightySix Paise SixtyOne Only	Cmt	231501.60

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11	18.50	Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size-M150) and curing complete including cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level. Floor-Graded Slab	3149.18	Rupees Three Thousand One Hundred FourtyNine Paise Eighteen Only	Cmt.	58259.83
12	17110.00	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level.	77.29	Rupees SeventySeven Paise TwentyNine Only	Kg.	1322431.90
13	179.00	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.	136.92	Rupees One Hundred ThirtySix Paise NinetyTwo Only	Cmt	24508.68
14	28.00	Filling foundation and plinth with murrum or selected soil in layer of 20 cm in thickness including ramming watering and consolidating etc. complete.	269.75	Rupees Two Hundred SixtyNine Paise SeventyFive Only	Cmt	7553.00
15	25.50	Filling in foundation and plinth with sand in layers of 20 cm. Thickness including watering ramming and consolidating etc. comp.	481.80	Rupees Four Hundred EightyOne Paise Eighty Only	Cmt	12285.90
16	288.00	Applying general insecticide pest control treatment to floors, cupboards etc including labour materials etc. complete. Using Imidacloprid 30.5 SCas Per IS 6313 part -II( (0.075% concentration by mass) is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sqm of surface is recommended as per I.S.	91.63	Rupees NinetyOne Paise SixtyThree Only	Smt	26389.44
17	169.00	Precast concrete block masonry (including quoin blocks jamb blocks closer etc.) with solid concrete blocks of approved size made of cement concrete 1:3:6 mix (1- Cement : 3 coarse sand: 6-graded stone aggregates of 20 mm and down grade) in foundation and plinth cement mortar 1:6.	3771.97	Rupees Three Thousand Seven Hundred SeventyOne Paise NinetySeven Only	Cmt	637462.93

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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18	98.00	Precast concrete block masonry in partition walls 10 cm. thick with solid block of approved size (including quion blocks Jamb blocks closer etc.) made of C.C.1:3:6 (1- Cement : 3- coarse sand : 6 graded stone aggregates 20 mm and down grade) (A) in C.M. 1:4.	676.85	Rupees Six Hundred SeventySix Paise EightyFive Only	Smt	66331.30
19	204.00	Providing 10 mm. Thick cement plaster in single coat for plastering on ceiling and soffits of stairs upto floor two level and finished even and smooth in : (I) Cement mortar 1:6 (1 cement : 6 sand) Ground Floor.	108.58	Rupees One Hundred Eight Paise FiftyEight Only	Smt	22150.32
20	1165.00	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 1:6 (1-cement:6-sand).	141.48	Rupees One Hundred FourtyOne Paise FourtyEight Only	Smt	164824.20
21	812.50	Providing 20mm thick cement plaster in single coat on 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).	177.05	Rupees One Hundred SeventySeven Paise Five Only	Smt	143853.13
22	239.00	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 ( 1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc.complete for antiskit.	1467.72	Rupees One Thousand Four Hundred SixtySeven Paise SeventyTwo Only	Smt	350785.08
23	153.00	Providing and laying Vitrified tiles 8 to 10 mm thick , in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry.	1195.02	Rupees One Thousand One Hundred NinetyFive Paise Two Only	Smt	182838.06

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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24	65.00	Providing and fixing cupboard shelves made of both-side machine polished Kota stone slabs, 20–25 mm thick, with exposed edges finished in half-round moulding, fixed in position with cement mortar 1:1 (1 cement : 1 coarse sand), including cutting, dressing, making necessary grooves in wall, proper leveling, jointing, and finishing with cement slurry, complete as directed by the Engineer-in-charge.	1268.56	Rupees One Thousand Two Hundred SixtyEight Paise FiftySix Only	Smt	82456.40
25	67.50	Providing and laying Kota Stone Slab Both Side Edges Half Rounded Moulded 18-20 mm thick , in Door Window Sill, Jambs, Sofits on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) With corner matched at 45° and jointed with cement slurry.	1155.44	Rupees One Thousand One Hundred FiftyFive Paise FourtyFour Only	Smt	77992.20
26	29.50	Providing and fixing window having extruded aluminum Colour Powder Coated 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 0.0.659 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 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. With outer Side Mosquito net Fixing With Alluminum Frame	2109.67	Rupees Two Thousand One Hundred Nine Paise SixtySeven Only	Smt	62235.27
27	25.00	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	1175.56	Rupees One Thousand One Hundred SeventyFive Paise FiftySix Only	Smt	29389.00

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It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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28	15.00	Providing and fixing alluminium doors having door frame of 63.0 x 38.10 x 2.95 mm size (1.516 Kg./Rmt) section No 14005 with wooden inserts for durable grip of door hinges, Single Shutter Pivoted 35mm tk Flush Door with floor spring solid core finished with 1 mm tk lamination on both side with S.S handle and S.S Fixtures and fastening including labour & material equipments as directed.	5539.85	Rupees Five Thousand Five Hundred ThirtyNine Paise EightyFive Only	Smt	83097.75
29	19.00	Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter having extra reinforcement on sides & edges in polish finish. The core of the shutter & frame is to be filed up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fintures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges withnecessary screws & alluminium S.S fixtures & fastenings & fastener sleeve.	2615.04	Rupees Two Thousand Six Hundred Fifteen Paise Four Only	Smt	49685.76
30	1739.50	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.	109.08	Rupees One Hundred Nine Paise Eight Only	Kg.	189744.66
31	6.50	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A)In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like.	9108.48	Rupees Nine Thousand One Hundred Eight Paise FourtyEight Only	Qtl	59205.12
32	104.50	Painting two coats (including priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	68.57	Rupees SixtyEight Paise FiftySeven Only	Smt	7165.57

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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33	297.00	Providing and laying broken chine mosaic flooring over average 50 mm C.C. 1:2:4 bedding for maintaining slope for plain and curve surfacefor terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	779.70	Rupees Seven Hundred SeventyNine Paise Seventy Only	Smt	231570.90
34	15.00	Providing and fixing GI Pipe hand railing 0.90 mt height by providing vertical support of 50 mm dia bars. pipe on top 50 mm dia GI pipe and 32x32 Pipe For Dessign horizontal & Vertical pipes rail with vertical post of 50 mm dia with round ball on top of post including bending welding and fixing Painting Two Coat With Primer as directed.	1344.31	Rupees One Thousand Three Hundred FourtyFour Paise ThirtyOne Only	Rmt.	20164.65
35	29.50	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete.	706.32	Rupees Seven Hundred Six Paise ThirtyTwo Only	Smt.	20836.44
36	47.50	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M250 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	374.92	Rupees Three Hundred SeventyFour Paise NinetyTwo Only	Rmt.	17808.70

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It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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37	722.00	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. including two coats of putty & two coats of primer etc completed.	124.96	Rupees One Hundred TwentyFour Paise NinetySix Only	Smt.	90221.12
38	1459.50	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.	120.26	Rupees One Hundred Twenty Paise TwentySix Only	Smt.	175519.47
39	10.00	Providing and fixing in position PVC cowlvent to pipes (I) 75mm. dia.	393.04	Rupees Three Hundred NinetyThree Paise Four Only	Each	3930.40
40	20.00	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. Scream down or hinged grating including the cost of cutting and making good the walls.	586.27	Rupees Five Hundred EightySix Paise TwentySeven Only	Each	11725.40
41	5.00	Providing and fixing 600mm. x 450mm. Bevelled edge mirror of superior glass mounted on 6mm. thick A.C. sheet or plywood sheet and fixed to wooden; lugs with C.P. brass screws and washers.	859.41	Rupees Eight Hundred FiftyNine Paise FourtyOne Only	Each	4297.05
42	5.00	Providing and fixing C.P. brass towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws.(B) 600mm. x 20mm. size.	616.42	Rupees Six Hundred Sixteen Paise FourtyTwo Only	Each	3082.10
43	15.00	Providing and fixing screw down bib taps of following size :(C) Gun metal screw down bib tap (I) 15mm. dia.	158.86	Rupees One Hundred FiftyEight Paise EightySix Only	Each	2382.90
44	10.00	Providing and fixing gun metal check or non return fullway wheel valve.(E) 40mm. dia.	663.43	Rupees Six Hundred SixtyThree Paise FourtyThree Only	Each	6634.30



**Schedule - B**

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45	10.00	Providing and fixing gun metal check or non return fullway wheel valve.(C) 25mm. dia.	420.63	Rupees Four Hundred Twenty Paise SixtyThree Only	Each	4206.30
46	9.50	Providing, laying and jointing in true line and level 15 mm dia. U.P.V.C. Pipe (SCH-40) line including fittings make or equivalent as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every two meter 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.	72.65	Rupees SeventyTwo Paise SixtyFive Only	Rmt.	690.18
47	19.75	Providing, laying and jointing in true line and level 25 mm dia. U.P.V.C. Pipe (SCH-40) line including fittings make or equivalent as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every two meter 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.	91.84	Rupees NinetyOne Paise EightyFour Only	Rmt.	1813.84
48	106.60	Providing, laying and jointing in true line and level 40 mm dia. U.P.V.C. Pipe (SCH-40) line including fittings make or equivalent as approved by Engineer in charge. Pipe shall be fixed on the wall with the help of clamp at every two meter 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.	148.12	Rupees One Hundred FourtyEight Paise Twelve Only	Rmt.	15789.59

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It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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49	87.50	Providing, laying and jointing in true line and level 160mm diameter U.P.V.C. SWR Type B pipe confirming to IS 13592-1992 with one end plain and other end socketed with rubbering & fitting conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm high at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	834.38	Rupees Eight Hundred ThirtyFour Paise ThirtyEight Only	Rmt.	73008.25
50	64.50	Providing, laying and jointing in true line and level 110mm diameter U.P.V.C. SWR Type B pipe confirming to IS 13592-1992 with one end plain and other end socketed with rubbering, & fitting conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm high at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pies and jonits and jointed with adhesive solvent cement including cost of all materials.	876.90	Rupees Eight Hundred SeventySix Paise Ninety Only	Rmt.	56560.05

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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51	10.00	Constructing brick masonry chamber for under ground C.I. inspection chamber and bends with bricks having crushing strength not less than 35 kg/cm <sup>2</sup> in cm. 1:5 C.I. cover with frame (light duty) 455mm. x 610mm. internal dimensions, total weight of cover with frame to be not less than 38kgs (weight of cover 23kg and wt. of frame 15 kg.) R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregates 20mm. 'size) foundation concrete 1:5:10 inside laster 15mm. thickwith cementmortar 1:3 finished smooth with a floating coat of neat cement on walls & bed concrete etc. complete. (i) Inside dimensions, 455mm. x 610mm. and 450 mm. deep for single pipe line.	2932.93	Rupees Two Thousand Nine Hundred ThirtyTwo Paise NinetyThree Only	Each	29329.30
52	5.00	Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1-cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:3 (1-Cement : 3-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. /Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer.	11042.74	Rupees Eleven Thousand FourtyTwo Paise SeventyFour Only	Each	55213.70

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It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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53	2500.00	Providing erecting and fixing double coated . (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	3.95	Rupees Three Paise NinetyFive Only	Ltr.	9875.00
54	5.00	Providing and fixing white / Color Europion/Indian Type type WC Panwith seat and lid, CP brass hinges and rubber buffers, flushing Valve with fittings, Jet spray CI/MS brackets, 40mm dia flush bend with fittings and clamps, overflow, arrangement with specials and mosquito proof coupling of approved municipal design including painting of fittings and barckets, cutting and making good the walls and floors wherever required.	2374.51	Rupees Two Thousand Three Hundred SeventyFour Paise FiftyOne Only	Each	11872.55
55	5.00	Providing and fixing at the height of 600 mm from the ground level and Big size Color wash basin with single hole for pillar tap with CI or MS brackets painted. Including cutting holes and making good the same including providing & fixing CP brass waste coupling 32mm dia providing & fixing bottle trap, With Granite Size of 0.75x0.6 Double Side polished With Rounding Edge etc. PVC inlet connection 15mm brass screw down stop tap etc. complete.	3796.59	Rupees Three Thousand Seven Hundred NinetySix Paise FiftyNine Only	Each	18982.95
56	5.00	Construct Septic tank Including Excavation, B.B.C.C. 1:5:10, with brick masonarry wall in C;M 1:6 finished with Cement plaster in C;M; 1:3 incl. partition with half brick masonry With Top Rcc Slab 10Cm Thick. (Over All Size 2.5m x 2.0m. X 15.m O/O) Etc compt.	34019.83	Rupees ThirtyFour Thousand Nineteen Paise EightyThree Only	Each	170099.15
57	5.00	Providing Sock well of inside Dimension 3.00 mt. Deep & 2.00 mt. Dia. Incl. Excavation, honey comb masonry work in C.M. 1:6 incl. Covering the top with slab and providing mainhole cover incl. Providing vatas and curing etc. complete.	42588.67	Rupees FourtyTwo Thousand Five Hundred EightyEight Paise SixtySeven	Each	212943.35

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It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
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58	19.50	Providing and laying, Jointing, Fixing in trenches PVC pipes IS 13592 for Drain - 75 mmdia, Including Sockets, Bends Reducers etc Completed (Earthwork in trenches to be Inclusive).	682.76	Rupees Six Hundred EightyTwo Paise SeventySix Only	Smt.	13313.82
59	10.50	Providing and laying KITCHEN PLAT FORM CONSIDERING HEIGHT = 0.75MT (sandwich type) with machine cut single side polished 18-20mm thick KOTA STONE on Top and Side Patta With Half Round Moulding including Fixing 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 Making hole for gas piping ,and at top sandwich type including half round moulding and Side todra fixing with tiles on 10mm plaster filling gap withjoint Filler and cement mortar etc,complete in true line and level as per detail drawing and directed by E.I.C.	4160.19	Rupees Four Thousand One Hundred Sixty Paise Nineteen Only	Smt	43682.00
60	5.00	Providing and executing BALA Concept Educational Wall Artwork. comprising design development, surface preparation, primer application, hand-painted educational graphics, learning charts, alphabets, numbers, shapes, fruits, animals, birds, local culture themes, environmental awareness graphics, storytelling panels, foundational literacy and numeracy (FLN) learning elements, interactive learning aids and child-friendly colourful illustrations on interior and exterior walls, complete with weather-resistant, non-toxic, washable acrylic paints of approved shades and designs. The work shall include all labour, materials, scaffolding, artist charges, layout marking, finishing, touch-up and protection of completed work as directed by the Engineer-in-Charge, complete in all respects.	15150.00	Rupees Fifteen Thousand One Hundred Fifty Only	Job	75750.00

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
61	5.00	Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings. (C) SS Sink Glosy ASIS 304 Grade x 1mm thick with over all size 610x460 mm & bowl size 560x410x200, With Providing and fixing C.P. brass waste for washbasin or sink. (B) 40mmdia.	2711.78	Rupees Two Thousand Seven Hundred Eleven Paise SeventyEight Only	Nos	13558.90
62	100.00	Providing and Fixing of SS 304 Hanger for bag including using all necessary materials like SS rail, screw etc completed as directed by Engineer Incharge.	202.00	Rupees Two Hundred Two Only	No	20200.00
63	5.00	Providing and Fixing pin cushion display board having size 1.20 X 0.75 mt including using of alluminum section frame, 18mm thick WB plywood, nevy blue Cushion cloth pin etc completed as directed by Engineer Incharge.	757.50	Rupees Seven Hundred FiftySeven Paise Fifty Only	No	3787.50
64	5.00	Providing and fixing of hook of 10mm or 12mm dia including drilling hole, fixing of male- female thrade fastner sealing the same with appoxy compound, finishing the same etc complete as directed by Engineer incharge.	303.00	Rupees Three Hundred Three Only	No	1515.00
65	5.00	Providing and fixing medical device & equipment standio meter height measuring scale 2.10mt long including fixing in wall with using of all heavy SS screw, rail etc complete as directed by Engineer incharge.	1515.00	Rupees One Thousand Five Hundred Fifteen Only	No	7575.00
66	10.00	Providing and supplying standard PVC (Polyvinyl chloride) Chair with handle of approved design and make as directed by Engineer incharge.	505.00	Rupees Five Hundred Five Only	No	5050.00
67	10.00	Providing and supplying standard PVC (Polyvinyl chloride) Stool having size 3.75 X 0.60 X 0.45mtr of approved make as directed by Engineer incharge.	505.00	Rupees Five Hundred Five Only	No	5050.00

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
68	25.20	STORAGE WITH WATER PROOF PLY Providing and fixing side and back storage unit of overall size 450 mm × 450 mm × 450 mm, box type construction, fabricated from 19 mm thick BWP grade waterproof plywood conforming to IS:710, including cutting, grooving, edge banding with 2 mm PVC tape, necessary screws, adhesives, fixtures and fittings, finished with 1.0 mm decorative laminate on exposed surfaces and balancing laminate on internal surfaces, complete with all hardware, carpenter work, transportation, installation and finishing as directed by the Engineer-in-Charge, complete in all respects. as per drawing and direction of Architect/ Engineer in charge.	3838.00	Rupees Three Thousand Eight Hundred ThirtyEight Only	Smt.	96717.60
69	5.00	Providing and Fixing ABC stored Fire Extinguisher 6 Kgs Capacity complete in all aspect confirming to IS 15683 with ISI mark multipurpose as per instruction of Engineer in charge.	2525.00	Rupees Two Thousand Five Hundred TwentyFive Only	Nos	12625.00
70	5.00	Providing and Fixing CO2 Fire Extinguisher 4.5 Kgs Capacity complete in all aspect confirming to IS 15683 with ISI mark (Especially for Electrical Fire) as per instruction of Engineer in charge.	5858.00	Rupees Five Thousand Eight Hundred FiftyEight Only	Nos	29290.00
71	5.00	Providing and fixing AUTOGLOW Signages (0.30 Smt) in Block Letters of Specified Sizes on Both Faces of Panel With Hanging Facility with SS Chain or SS High tensile Wire etc Completed as per design and requirement as directed by EIC.	505.00	Rupees Five Hundred Five Only	Nos	2525.00
72	13.00	Providing and casting in situ ordinary cement concrete M-150 for coping, over riding Wall including formwork curing and finishing complete.	3858.43	Rupees Three Thousand Eight Hundred FiftyEight Paise FourtyThree Only	0.00	50159.59

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
73	5.00	Additional Exterior Development: (Play Area + Maze, Sensory Wall, Pavallion + Outdoor Classroom, Overall Softscaping, Overall hardscaping, Overall landscaping, Outer Graphics Paintings)	110000.00	Rupees One Lakh Ten Thousand Only	Job	550000.00
74	30.00	Providing and fixing of Ridge flashing for roof panel shall be made out of 0.5 mm thick pre coated GI sheet . The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during transportation. The ridge shall be fixed to the steel members by pop rivet or self drilling/self stitching fastners @ maximum 450 mm c/c along length of capping/flashing etc complete .	867.39	Rupees Eight Hundred SixtySeven Paise ThirtyNine Only	Per	26021.70
75	60.00	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 multistrand copper wires, in following type of pipe to be erected concealed in / flushed on wall /ceiling, complete with 6A Tissino Type ISI marked flush type switch / bell push and accessories erected on Metal / PVC Box covered with 3 mm thick PC (Polycarbonate) / Acrylic sheet with necessary Lamp holder / ceiling rose / H.D. Connector as directed. (c) with oval conduit /pvc casing capping double lock type	299.97	Rupees Two Hundred NinetyNine Paise NinetySeven Only	Point.	17998.20



**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
76	30.00	Point wiring for independent PLUG with following size mains 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 /flushed on wall/ceiling , complete with ISI marked 3 / 5 Pin socket and tissino type switch erected with earth continuity connection erected on Metal / PVC box covered with 3 mm thick PC(Polycarbonet) / Acrylic sheet. (h) with oval conduit /pvc casing capping double lock type	336.33	Rupees Three Hundred ThirtySix Paise ThirtyThree Only	Poin t.	10089.90
77	250.00	Mains with ISI marked electrolyte stranded copper conductor, Non PVC Zero Halogen free fire retardant insulated copper conductor, insulated wire (HFFR) conforms to IS-694, erected in existing pipe with 1.5sq. mm copper conductor of same specifications for earth continuity of following size. [i] 3 wire 1.5 sq.mm	66.66	Rupees SixtySix Paise SixtySix Only	Mtr.	16665.00
78	5.00	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	4591.46	Rupees Four Thousand Five Hundred NinetyOne Paise FourtySix Only	No's	22957.30
79	10.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling. (1) One no Single pole 6 A Switch / Bell push	31.31	Rupees ThirtyOne Paise ThirtyOne Only	No's	313.10

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
80	10.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling. (3) One no Single pole 16 A Switch	47.47	Rupees FourtySeven Paise FourtySeven Only	No's	474.70
81	10.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling. (14) Electronic Hum free EME Socket Type Steps Fan Regulator	219.17	Rupees Two Hundred Nineteen Paise Seventeen Only	No's	2191.70
82	10.00	Providing & erecting Switch board for Computer or electric apparatus consisting of following items in single board erected on PVC / Metal board with 3 mm thick PC (Polycarbonate) / Acrylic sheet erected as directed 1 no. 6A/16A universal plug-switch combined. 4 nos. 6A Switch 4 nos. 6A 5 pin Plug	332.29	Rupees Three Hundred ThirtyTwo Paise TwentyNine Only	No's	3322.90
83	5.00	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 (B) 40 Amp. Cat.III	330.27	Rupees Three Hundred Thirty Paise TwentySeven Only	No's	1651.35
84	5.00	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, confirming to IS 13032 and BS 5486-1986 without MCB to house appropriate nos. of MCBs. (The DBs should be used of same company of MCB to be used) (A,a,iii) Single phase 8 way single door	702.96	Rupees Seven Hundred Two Paise NinetySix Only	No's	3514.80

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
85	5.00	Supplying & erecting 5 stage single reverse osmosis water purification system with M.S. powder coated frame, prefilter housing with 'O' ring presediment filter GAC filter, carbon filter suitable buster DC pump capacity 80 psi, mention with 40 psi inline type post carbon filter auto low & high pressure switches with following size of storage tank & LPH capacity & erected as directed [B] 25 Ltr / Hr with 30 Ltr. Storage Tank	15620.66	Rupees Fifteen Thousand Six Hundred Twenty Paise SixtySix Only	No's	78103.30
86	15.00	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 sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/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.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Tube Light with integral driver (v) 36-40 Watts, Surge-2 KV, IP-20, conventional 4 feet Cat-III	535.30	Rupees Five Hundred ThirtyFive Paise Thirty Only	No's	8029.50
87	20.00	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (v) 21 to 30 watts Cat III	404.00	Rupees Four Hundred Four Only	No's	8080.00

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
88	15.00	Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]	1596.81	Rupees One Thousand Five Hundred NinetySix Paise EightyOne Only	No's	23952.15
89	5.00	Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 6 KA and suitable for operation on single phase 240 V. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40Amps. DP Cat-II	2636.10	Rupees Two Thousand Six Hundred ThirtySix Paise Ten Only	No's	13180.50
90	5.00	Providing & erecting open well type horizontal mono block pump set with stainless steel body having following specification (A) 0.5 H.P. single phase open well motor pump set having discharge of 115 LPM @ 15 mtr. head suitable for 32 mm dia. delivery pipe with control panel Cat. II	7934.56	Rupees Seven Thousand Nine Hundred ThirtyFour Paise FiftySix Only	No's	39672.80

**Schedule - B**

It. No.	Qty. Est. but may be more	Item of work	Tendered Rates		Unit	Total amount according to
			In Figures	In Words		
91	5.00	Providing, supplying, installing, testing and commissioning LED Smart Television 32-inch (80 cm) display, Full HD as approved, slim bezel design, LED backlit panel, smart operating system (Android TV / Google TV / WebOS / Tizen), built-in Wi-Fi and Ethernet connectivity, minimum 2 HDMI ports, 2 USB ports, Bluetooth enabled, screen mirroring/casting facility, inbuilt speakers minimum 20W output with Dolby Audio support, preloaded OTT app support (YouTube, Netflix etc.), wall mount bracket with all fixing accessories, remote control with batteries, power cord, necessary connection hardware complete. complete as directed by Engineer-in-Charge.	9595.00	Rupees Nine Thousand Five Hundred NinetyFive Only	No's	47975.00
<b>Total Amount</b>						<b>7456761.96</b>
<b>Amount in Word : Only Rupees SeventyFour Lakh FiftySix Thousand Seven Hundred SixtyOne Paise NinetySix</b>						

I/We am/are willing to carry out the work @..... % above/below  
(Percent should be written in figures and words) The tendered amount mentioned above amount of my /our tender works out as under

Tendered amount Rs.....

Add .....% above Rs.....

Total Rs.....

In words.....

(Please strike out which ever is not applicable )

Tendered amount Rs.....

Deduct .....% Below Rs.....

Net Rs.....

In words.....

**Note :**

- 1 All work shall be carried out as per public works department handbook and other specifications of division or as directed.
- 2 Rates quoted inclusive of clearance of sight (prior to commencement of work and at its close) in all respect and hold good for work under all conditions , sight, moisture, weather etc
- 3 one percent labor cess will be deducted from the valued work done as per ' Bulding and other construction work welfare cess act' G.R. No. GHR - 2005/04/CWA/2004/841/M-3 Dt. 31/01/2005

**Deputy Executive Engineer**  
**R&B Sub-Division (P), Rapar**

**Executive Engineer**  
**R&B Division (P), Bhuj**