

KACHCHH PANCHAYAT R. & B. DIVISION BHUJ

NAME OF WORK: CONST. OF ANGANWADI BUILDING AT MAKADA VILLAGE OF MANDVI TALUKA 15%VIVEKADHIN/JILLA KAKSHA (2025-26)

SCHEDULE-"B"

It.No.	Estimated Quantity may be more or less	Item	Rate In		Unit	Amount
			Figure	Words		
1	73.40	Excavation for foundation upto 1.5m depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50m lead hard rock	591.68	Rupees One Hundred FortyNine Paise EightyThree Only	Cmt	43429.31
2	18.10	Providing and Laying cement concrete 1:4:8 (1-Cement 4-Coarse sand 8-Hand broken stone aggregate 40mm nominal size) and curring complete excluding cost of form work in (a) Foundation and plinth.	2653.67	Rupees Two Thousand Six Hundred Eighty Paise TwentyOne Only	Cmt	48031.43
3	5.20	Providing and laying cement concrete Mix M - 20 (1 Cement : 1.5 coarse sand :3 graded stone aggregates 20m.m. nominal size) and curring complete excluding cost of form work and reinforcement for reinforced concrete work in : (a) Foundation footing base of columns and mass concrete.	4445.76	Rupees Four Thousand Eight Hundred Thirty Paise NinetyOne Only	Cmt	23117.95
4	4.70	Providing and laying cement concreteM-20 (1 Cement : 1.5 coarse sand :3 graded stone aggregates 20m.m. nominal size) and curring complete excluding cost of form work and reinforcement for reinforced concrete work in : (d) Columns,pillars posts and struts upto floor two level.	10309.28	Rupees Nine Thousand TwentyFour Paise Eighteen Only	Cmt	48453.62
5	15.10	UnCoursed rubble masonry with hard stone of approved quality in foundation and plinth in cement mortar 1:6 (1-Cement 6-Course sand)including levelling up etc. complete	2517.13	Rupees Two Thousand Five Hundred Paise One Only	Cmt	38008.66
6	8.70	Providing and Laying ordinary cement concrete M-20 1:1.5:3 (1-Cement 1.5-Coarse sand 3-Graded stone agg. 20mm nominal size) and finishing but excl. the cost of reinfor RCC work in Beam having C/S area .08 / .12 sq. mt.	7956.08	Rupees Six Thousand Nine Hundred FortyEight Paise Eleven Only	Cmt	69217.90
7	17.30	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. Complete.	455.63	Rupees Four Hundred Sixty Paise Nineteen Only	Cmt	7882.40
8	12.90	White stone Bela masonry block in course in super structure with stone of approved quality in cement mortar 1:5 (1 cement : 5 course sand) including racking the joints etc. complete.	5391.10	Rupees Five Thousand One Hundred SeventySix Paise Seventy Only	Cmt	69545.19
9	7.50	Pre-cast concrete block masonry in partition walls 10cm. thick with solid block of approved size (including quoin blocks, closer etc.) made of c.c. 1:3:6 (1cement : 3 coarse sand : 6 graded stone aggregate 20mm. and down gauge.) (A) In c.m. 1:4	647.67	Rupees Six Hundred FiftyFour Paise Fifteen Only	Smt.	4857.53
10	2.10	Providing & Laying cement concrete M -20 (1-Cement 1.5-Coarse sand 3-Stone aggregate 20mm nominal size) and curing comp. for SILL / LINTEL Incl. Cost of form work	10002.38	Rupees Ten Thousand One Hundred Two Paise Fourty Only	Cmt	21005.00

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11	0.09	Providing & Laying cement concrete M -20 (1-Cement 1.5-Coarse and 3-Graded nominal size) for reinforced conc. Chhajas not excluding 10 cm thickness upto floor two level incl. Finishing the exposed surface with cement mortar 1:3 (1-Cement 3-Fine sand to give a smooth surface centering and form work and curing comp. excl. the cost of reinforcement.	6792.09	Rupees Six Thousand Eight Hundred Sixty Only	Cmt	611.29
12	7.10	Providing and Laying ordinary cement concrete M-20 1:1.5:3 (1-Cement 1.5-Coarse sand 3-Graded stone agg. 20mm nominal size) and finishing but excl. the cost of reinfor RCC work in Slabs having 10 to 13 cm thickness.	7746.61	Rupees Seven Thousand One Hundred FourtyOne Paise Seventy Only	Cmt	55000.93
13	3410.00	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	75.46	Rupees SeventySix Paise TwentyOne Only	Kg	257318.60
14	92.30	20mm. thick sand faced cement plaster on walls upto height 10meters above ground level consisting of 12mm. thick backing coat of c.m. 1:3 (1cement : 3 sand) and 8mm. thick finishing coat of c.m. 1:1 (1cement : 1 sand) etc. complete.	297.68	Rupees Three Hundred Paise SixtySix Only	Smt.	27475.86
15	111.10	Providing 15 mm. Thick cement plaster in single coat on similar side Brick/concrete half walls for interior plastering upto floor two level and finished even and smooth in CM 1:3 (1 cement : 3 sand)	170.10	Rupees One Hundred SeventyOne Paise Eighty Only	Smt	18898.11
16	44.00	Providing 10 mm. Thick cement plaster in single coat on ceiling and soffits of stairs interior plastering upto floor two level and finished even and smooth in CM 1:3 (1 cement : 3 sand)	152.31	Rupees One Hundred TwentyNine Paise Two Only	Smt	6701.64
17	49.40	Providing and laying Kota stone slab flooring over 20mm. (average thick base of cement mortar) 1:6 (1 cement : 6 coarse sand) or L.M. 1:1.5 laid over and jointed with grey cement slurry including rubbing and polishing complete. 25 mm thick.	956.03	Rupees Nine Hundred SixtyFive Paise FiftyNine Only	Smt	47227.88
18	155.10	Distempering (two coats) with oil bound distemper of approved brand & manufacture & of required shade on wall surfaces to give an even shade,over & including a priming coat with a distemper primer of approved brand & manufacture after thoroughly brushing the surface free from mortar dropping & other foreign matter & also including preparing the surface even & sand papered smooth.	72.30	Rupees SeventyThree Paise Two Only	Smt	11213.73

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19	92.30	Finishing wall with water proffing cement paint of on wall surface (two coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials.	57.33	Rupees FiftySeven Paise Ninety Only	0.00	5291.56
20	5.40	Pro. And Fixi. In position M. S. angle 40 x 40 x 6 mm angle frame for door and 35 x 35 x 5 mm angle frame for shutter with 16 guage M. S. sheet welded to shutters frame as per approved drawigs and design including a coat of priming coat of red oxide and three coat of oil paint including all necessary fittings, Fixtures, Locking arrangement etc. complet.	3489.37	Rupees Four Thousand Four Hundred NinetyFive Paise SeventyFive Only	Smt	18842.60
21	6.97	Pro. And Fixi. In position M. S. angle 35 x 35 x 6 mm angle frame for window and ventilator with safty grill of 10 mm square bar @ 10 cm. C/C and 25 x 25 x 5 mm angle frame for shutter with 16 guage M. S. sheet welded to shutters frame as per approved drawigs and design including a coat of priming coat of red oxide and three coat of oil paint including all necessary fittings, Fixtures, Locking arrangement etc. complete.	4442.89	Rupees Five Thousand Seven Hundred FortyOne Paise TwentyEight Only	Smt	30966.94
22	3.00	Providing and fixing cast iron (spun) Nahni trap of the following nominal diametre of self cleaning design with C.I. Screwed down or highed grating including cost of cutting and making good the walls and floors 100mm. inlet and 50mm. outlet.	552.83	Rupees Six Hundred Six Paise Eight Only	No.	1658.49
23	10.00	Providing and laying (Two level or slopes) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stone ware pipes following nominal internal100mm diametres including testing of pipes and joints etc. complete.	214.22	Rupees Two Hundred Sixteen Paise ThirtySix Only	Rmt.	2142.20
24	38.23	Providing and laying broken chine mosaic flooring for 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 and mixing Dr.Fixit chemical or equivalent in mortar including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	739.89	Rupees Seven Hundred FortySeven Paise TwentyNine Only	smt.	28285.99
25	24.27	Providing and laying white glazed tiles 6 mm. thick in skirting,risers of steps and dodo on 10mm. thick cemint plaster 1:3 (1 cement : 3 coarse sand) pointing in white ceand jointed with white cement slurry.	1063.27	Rupees One Thousand SeventyThree Paise Ninety Only	smt.	25805.56
26	14.00	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	242.55	Rupees SeventyTwo Paise SixtyFive Only	Rmt.	3395.70
27	14.00	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make PRINCE / SUPREME / ASTRAL / FINOLEX or equivalent as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	297.25	Rupees NinetyOne Paise EightyFour Only	Rmt.	4161.50

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28	3.00	Providing and fixing cast iron spigot and socket soil,waste and ventulating pipes of the following nominal size. (B) 75mm. dia.	732.09	Rupees Seven Hundred ThirtyNine Paise FourtyOne Only	Rmt.	2196.27
29	1.00	Providing and fixing in position cowel vent to pipes (I) 75mm. dia.	385.88	Rupees Three Hundred EightyNine Paise SeventyFour Only	Each	385.88
30	1.00	Providing and fixing water closet squatting pan (Indian type W.C. pan) size 580mm. (Earth work, Bed concrete foot rests and trap to be measured and paid for separately) (A) Vitereous china. (i) Long patter white colour incl.	1357.80	Rupees Nine Hundred Fourty Paise Fourteen Only	Each	1357.80
31	4.00	Providing and fixing screw down bib taps of following size : (B) Brass chromium plated screw down bib tap (I) 15mm. dia.	305.67	Rupees One Hundred EightySix Paise EightyThree Only	Each	1222.68
32	1.00	Providing and fixing gun metal check or non - return fullway wheel valve. 20 mm	201.80	Rupees Two Hundred Three Paise EightyTwo Only	Each	201.80
33	6.00	Providing and fixing G.I. rain water spout of 50 mm. dia. and 30 cm. length.	100.90	Rupees One Hundred One Paise NinetyOne Only	Each	605.40
34	500.00	Supp. And fixi. PVC water storage tank of 500 liter storage capacity and make with ISI mark with all necesary fittigs, inlet out let shoket, washer etc. complet	3.91	Rupees Three Paise NinetyFive Only	Ltr.	1955.00
35	2.00	Constructing brick masonary road gully chamber 450mm. x 450mm. X 775mm. with vertical grating complete.	2520.65	Rupees Two Thousand Five Hundred FourtyFive Paise EightySix Only	No.	5041.30
36	1.00	Providing sock pit of 2.0 Cu.mt. volume incl -uding excavating and filling brick bats with dry masonary work at top for 45cm. height including covering the top with stone including providing vatas in cm. 1:3 with finishing curing etc.complete as directed.	1239.78	Rupees One Thousand Two Hundred FiftyTwo Paise Eighteen Only	No.	1239.78
37	5.80	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 finished with a floating coat of neat cement.(A) 50 mm. thick.	319.73	Rupees Three Hundred TwentyTwo Paise NinetyThree Only	smt.	1854.43
38	1.00	Providing and fixing wash basin with single hole for pillar tapwith C.I or M.S. brackets painted white incl.cutting holes and making good the same incl.32mm dia.C.P brass waste,32mm dia.M.I.fisher and 15mm dia.capstan head pillar tap union . Vitreous china flat back wash basin 550mm * 400mm size white in colour.	1636.74	Rupees One Thousand Five Hundred Six Paise FourtyFive Only	No.	1636.74

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39	1.00	Supplying & erecting approved make self-priming domestic monoblock water pump with 0.5 H.P. motor, suitable for operation on 230 volts 50 c/s. AC supply with metallic flange, delivery and discharge of 32 LPM at 10 mtrs.head.(cat-II)	4500.00	Rupees Seven Thousand Seven Hundred FiftySix Paise Eighty Only	No.	4500.00
40	90.00	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic 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 guidelines of IRC : SP 63-2018 etc. Complete.	680.10	Rupees Six Hundred EightySix Paise Ninety Only	Smt.	61209.00
41	12.00	Point wiring for Light / Fan/ Bell/ Primary Point with 2-1.5 sq. mm & earthwire of 1.5 sq. mm (green) both are of ISI marked 1.1 kv grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in /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(Polycarbonet) /Acrylic sheet. with necessary Lamp holder/ceiling rose / H.D.Connector as directed. (a) with medium class Rigid PVC pipe and accessories	384.00	Rupees Three Hundred EightyFour Only	Pt.	4608.00
43	4.00	Point wiring for LOOPED PLUG with tissino type single pole ISI marked Switch and Socket erected with necessary connections erected on wooden /Metal/ PVC Box covered with 3 mm thick PC(Polycarbonet) /Acrylic sheet for open / concealed wiring for following size. [A] For 6 Amp.	71.00	Rupees SeventyOne Only	Pt.	284.00
44	20.00	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 1.5 sq. mm	62.00	Rupees SixtyTwo Only	Rmt	1240.00
45	15.00	Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (a) with medium class Rigid PVC pipe and accessories (a) 2 wire 2.5 sq. mm	80.00	Rupees Eighty Only	Rmt	1200.00
46	2.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling.(5) One no Single pole 16 A Switch & One no 6A/16 A Universal Socket combined.	105.00	Rupees One Hundred Five Only	Ea	210.00
47	1.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling.(6) One no Single pole 16 A Switch & One no 6A/16 A Universal Socket combined with indicator & fuse	139.00	Rupees One Hundred ThirtyNine Only	Ea	139.00
48	2.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling (7) Bakelite ceiling, rose	18.00	Rupees Eighteen Only	Ea	36.00
49	8.00	Providing & Erecting following Shockproof tissino type accessories erected on 3 mm thick PC (Polycarbonate) sheet in PVC/ Metal Box. erected on wall/ ceiling (8) Bakelite lamp holder	23.00	Rupees TwentyThree Only	Ea	184.00
50	1.00	providing and erecting Approved make Double Pole Plastic Switch and fuse 250V., 30A confirming to IS erected on Polished wooden block as directed.	150.00	Rupees One Hundred Fifty Only	Ea	150.00
51	2.00	Supplying KITKAT pattern porcelain cut-out with base of following current capacity erected on existing block board. (i) 16 A. 250 V .	30.00	Rupees Thirty Only	Ea	60.00

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			Figure	Words		
52	1.00	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark	130.00	Rupees One Hundred Thirty Only	Ea	130.00
53	1.00	Providing & erecting 240 V MCB double pole switch for lighting Load (B Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (A) 6 to 32 Amp. Cat-III	350.00	Rupees Three Hundred Fifty Only	Ea	350.00
54	1.00	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) Single phase 4 way single door	414.00	Rupees Four Hundred Fourteen Only	Ea	414.00
55	1.00	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 (i) 25 Amps.DP Cat. III	2300.00	Rupees Two Thousand Three Hundred Only	Ea	2300.00

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			Figure	Words		
56	0.30	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	928.00	Rupees Nine Hundred TwentyEight Only	kg	278.40
57	1.00	Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buch buried in specially prepared earth pit complete with necessary 8 SWG earth wire.Including using salt and charcoal / coke as required for pipe type earthing. and Cast iron earth plate size 30 X 30 X 0.35 cms. buried in specially prepared 2.5 Mtr. deep earth pit complete with necessary G.I. strip in G.I. pipe 2 Mtr. long with coupling and G.I. plug for earthing of switch gear, conduit run or power plug etc.	1430.00	Rupees One Thousand Four Hundred Thirty Only	Each	1430.00
Total Rs.						1014967.05

Rupees ten Lakh fourteen Thousand nine Hundred sixty seven Paise five Only

I/We am/are willing to carry out the work @..... % above/below (Percent should be written in figures and words) The tenderer

Estimated amount put to tender Rs.1014967.05

Add% above Rs.....

Total Rs.....

In words.....

Estimated amount put to tender Rs.1014967.05

Deduct% Below Rs.....

Net Rs.....

In words.....

(Please strike out which ever is not applicable)

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

Signature of the Contractor.

**Executive Engineer,
Panchayat R & B Division.
Bhuj - Kachchh**