

KACHCHH PANCHAYAT R. & B. DIVISION BHUJ

NAME OF WORK : CONST. OF AANGANWADI BUILDING AT CHITROD - 05 VILLAGE OF RAPAR TALUKA.

SCHEDULE- "B"

It.No.	Estimated Quantity may be more or less	Item	Rate In		Unit	Amount
			Figure	Words		
1	73.33	Excavation for foundation upto 1.5m depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50m lead. (B) Dense or hard soil.(SOR It.No.4001B)	149.83	Rupees One Hundred Forty Nine And Paise Eighty Three Only	Cmt	10987.93
2	18.04	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. (SOR It.No.5.3.3 P-68)	2680.21	Rupees Two Thousand Six Hundred Eighty And Paise Twenty One Only	Cmt	48348.05
3	4.51	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.(R.A Attached-1)	4830.91	Rupees Four Thousand Eight Hundred Thirty And Paise Ninety One Only	Cmt	21777.78
4	4.68	Providing and laying cement concrete 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 : (d) Columns, pillars posts	9024.18	Rupees Nine Thousand Twenty Four And Paise Eighteen Only	Cmt	42233.15
5	16.10	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 (SOR Sr.No.07001AA)	2500.01	Rupees Two Thousand Five Hundred And Paise One Only	Cmt	40242.92
6	8.64	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. (R.A.Attached-3)	6948.11	Rupees Six Thousand Nine Hundred Forty Eight And Paise Eleven Only	Cmt	60031.70
7	17.27	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. Complete.(SOR itm no:4.24 , p.66)	460.19	Rupees Four Hundred Sixty And Paise Nineteen Only	Cmt	7949.02
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. COMPLETE (SOR P.77 SRN NO.7010)	5176.70	Rupees Five Thousand One Hundred Seventy Six And Paise Seventy Only	Cmt	66800.61
9	7.45	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	654.15	Rupees Six Hundred Fifty Four And Paise Fifteen Only	Smt.	4870.84
10	2.07	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 (R.A.Attached-4)	10102.40	Rupees Ten Thousand One Hundred Two And Paise Forty Only	Cmt	20912.67
11	0.05	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. (R.A Attached-5)	6860.00	Rupees Six Thousand Eight Hundred Sixty Only	Cmt	372.50
12	7.01	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. (R.A.Attached-6)	7141.70	Rupees Seven Thousand One Hundred Forty One And Paise Seventy Only	Cmt	50088.14
13	3290.00	Providing TMT Bar FE 500D reinforcement for R.C.C.work including bending, binding and placing in position complete upto floor two level (SOR Sr.No.05014C PG NO.70)	76.21	Rupees Seventy Six And Paise Twenty One Only	Kg	250746.03
14	92.25	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.(SOR itm no 17.95 p-131)	300.66	Rupees Three Hundred And Paise Sixty Six Only	Smt.	27736.49
15	111.05	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)(SOR itm nob 17.6-17002A P-130)	171.80	Rupees One Hundred Seventy One And Paise Eighty Only	Smt	19077.81
16	43.94	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)(SOR PG NO.130 itm no17.58	129.02	Rupees One Hundred Twenty Nine And Paise Two Only	Smt	5669.02
17	49.34	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.(SOR	965.59	Rupees Nine Hundred Sixty Five And Paise Fifty Nine Only	Smt	47645.89
18	154.99	Distemping (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.(SOR pg-135 itm 18.44)	73.02	Rupees Seventy Three And Paise Two Only	Smt	11317.83

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			Figure	Words		
19	111.05	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.(sor pg 135 itm no 18.51)	57.90	Rupees Fifty Seven And Paise Ninety Only	0.00	6430.16
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. [R. A Attached-7)	4495.76	Rupees Four Thousand Four Hundred Ninety Five And Paise Seventy Six Only	Smt	24277.08
21	5.89	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	5741.28	Rupees Five Thousand Seven Hundred Forty One And Paise Twenty Eight Only	Smt	33793.18
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 ofcutting and making good the walls and floors 100mm.inlet and 50mm. outlet.(SOR	606.08	Rupees Six Hundred Six And Paise Eight Only	No.	1818.24
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. complete9sor pg 162 itm	216.36	Rupees Two Hundred Sixteen And Paise Thirty Six Only	Rmt.	2163.62
24	38.24	Pro. And layi. Water proofing treatment with china mosaic tiles flooring on a bed of 50 mm average thick C. C.1 : 2 : 4 including water proofing materials as directedand 12 mm thick layer of C. M. 1: 3 with a floating coatof neat cement using	580.93	Rupees Five Hundred Eighty And Paise Ninety Three Only	smt.	22214.20
25	24.27	Providing and laying white glazed tiles 6 mm. thick in skirting,risers of steps and dodo on 10mm. thick cement plaster 1:3 (1 cement : 3 coarse sand) pointing in white ceand jointed with white cement slurry.(SOR itm nob 14.32 P-123)	1073.90	Rupees One Thousand Seventy Three And Paise Ninety Only	smt.	26063.62
26	14.00	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore,tube,fittings and clamps including making good the wall,ceiling and floor. (A) 15mm. (SOR ITM NOB 23.2 P-154)	244.98	Rupees Two Hundred Forty Four And Paise Ninety Eight Only	Rmt.	3429.66
27	14.00	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore,tube,fittings and clamps including making good the wall,ceiling and floor. (B) 20 mm(SOR itm nob 23.2 P-154)	300.22	Rupees Three Hundred And Paise Twenty Two Only	Rmt.	4203.12
28	3.00	Providing and fixing cast iron spigot and socket soil,waste and venulating pipes of the following nominal size. (B) 75mm. dia.(SOR pg -156 item no 23.79)	739.41	Rupees Seven Hundred Thirty Nine And Paise Forty One Only	Rmt.	2218.23
29	1.00	Providing and fixing in position cowl vent to pipes (I) 75mm. dia.(SOR itm nob 23006b p-156)	389.74	Rupees Three Hundred Eighty Nine And Paise Seventy Four Only	Each	389.74
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) Vitreous china. (I) Long patter white colour incl.SOR ITM NOB 23.111 P-156)	940.14	Rupees Nine Hundred Forty And Paise Fourteen Only	Each	940.14
31	4.00	Providing and fixing screw down bib taps of following size : (B) Brass chromium plated screw down bib tap (I) 15mm. dia.(SOR ITM NOB 23.92 P-158)	186.83	Rupees One Hundred Eighty Six And Paise Eighty Three Only	Each	747.32
32	1.00	Providing and fixing gun metal check or non - return fullway wheel valve. 20 mm(SOR itm nob 23.99 p-159)	203.82	Rupees Two Hundred Three And Paise Eighty Two Only	Each	203.82
33	6.00	Providing and fixing G.I. rain water spout of 50 mm. dia. and 30 cm. length.(SOR itm nob 23.039 p-1605)	101.91	Rupees One Hundred One And Paise Ninety One Only	Each	611.45
34	1.00	supp. And fixi. SYNTEX brand PVC water storage tank of 1000 liter storage capacity and make with ISI mark with all necessary fittings, inlet out let shoket, washer etc. complet [M. R.]	7070.00	Rupees Seven Thousand Seventy Only	No.	7070.00
35	2.00	Constructing brick masonary road gully chamber 450mm. x 450mm. X 775mm. with vertical grating complete.(S.O.R. P-167/lt.24.41)	2545.86	Rupees Two Thousand Five Hundred Forty Five And Paise Eighty Six Only	No.	5091.71
36	1.00	(A)Providing sock pit of 2.0 Cu.mt. volume incl -udingexcavating and filling brick bats with dry masonarywork at top for 45cm. height including covering the topwith stone including providing vatas in cm. 1:3 withfinishing curing etc.complete as directed. (S.O.R. p-168itm 24018aa)	1252.18	Rupees One Thousand Two Hundred Fifty Two And Paise Eighteen Only	No.	1252.18
37	5.76	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.(S.O.R. P-124/lt.14.71)	322.93	Rupees Three Hundred Twenty Two And Paise Ninety Three Only	smt.	1861.35
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.(S.O.R P-157/lt No.-23.127)	1506.45	Rupees One Thousand Five Hundred Six And Paise Forty Five Only	No.	1506.45

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			Figure	Words		
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)Ele.SOR 2023-24 It-9.3.1)	7756.80	Rupees Seven Thousand Seven Hundred Fifty Six And Paise Eighty Only	No.	7756.80
40	135.00	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.	686.90	Rupees Six Hundred Eighty Six And Paise Ninety Only	Smt.	92731.64
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 Tisino 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. (a) with medium class Rigid PVC pipe and accessories 1-1-1-A Elec.SOR 2023-24	384.00	Rupees Three Hundred Eighty Four Only	Pt.	4608.00
42	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 (Polycarbonate) /Acrylic sheet for open / concealed wiring for following size. [A] For 6 Amp.1-1-3-A	71.00	Rupees Seventy One Only	Pt.	284.00
43	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 1-4-1-C-a	62.00	Rupees Sixty Two Only	Rmt.	1240.00
44	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 Rmt 1-4-1-C-b	80.00	Rupees Eighty Only	Rmt.	1200.00
45	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. 1-6-1-5	105.00	Rupees One Hundred Five Only	Each	210.00
46	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 1-6-1-6-a	139.00	Rupees One Hundred Thirty Nine Only	Each	139.00
47	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 1-6-1-7	18.00	Rupees Eighteen Only	Each	36.00
48	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 1-6-1-8	23.00	Rupees Twenty Three Only	Each	184.00
49	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. 3-1-1	150.00	Rupees One Hundred Fifty Only	Each	150.00
50	2.00	Supplying KITKAT pattern porcelain cut-out with base of following current capacity erected on existing block board. (i) 16 A. 250 V . 3-9-1-i	30.00	Rupees Thirty Only	Each	60.00
51	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 Cat-III	130.00	Rupees One Hundred Thirty Only	Each	130.00
52	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	Each	350.00
53	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 3-11-5-A-i	414.00	Rupees Four Hundred Fourteen Only	Each	414.00
54	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 3-12-1-i	2300.00	Rupees Two Thousand Three Hundred Only	Each	2300.00
55	0.30	Providing and erecting Annealed bare Copper wire 8 to 16 SWG. 3-14-4	928.00	Rupees Nine Hundred Twenty Eight Only	Kg.	278.40

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			Figure	Words		
56	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. 3-14-6-A+3-14-6-C+3-14-15	1430.00	Rupees One Thousand Four Hundred Thirty Only	Each	1430.00
Total Rs.						996595.49

Rupees Nine Lakh(s) Ninety Six Thousand Five Hundred Ninety Five And Paise Forty Nine Only

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

Tendered amount Rs.....

Add% above Rs.....

Total Rs.....

In words.....

Tendered amount Rs.....

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