

SCHEDULE - B**Memorandum showing items of works to be carried out**

It. No.	Quantities estimated but may be more		Item of work	Estimated Rates		Unit	Total Amount according to
				In figures Rs. Ps.	In words		
1	2		3		5	6	7
1	32.90	Cmt	Excavation for foundation upto 1.5 M depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50 M lead (A) Loose or Soft Soil	117.08	Rs. One Hundred Seventeen and Paise Eight Only.	Cmt	3851.93
2	12.60	Cmt	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead. (A) Loose or soft soil	129.81	Rs. One Hundred Twenty Nine and Paise Eighty One Only.	Cmt	1635.61
3	0.40	Cmt	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete	460.19	Rs. Four Hundred Sixty and Paise One Nine Only.	Cmt	184.08
4	35.80	Cmt	Filling available excavated earth (excluding rock in trenches plinth, slides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming	130.39	Rs. One Hundred Thirty and Paise Thirty Nine Only.	Cmt	4667.96
5	20.20	Cmt	Filling in foundation and plinth with murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating	289.06	Rs. Two Hundred Eighty Nine and Paise Six Only.	Cmt	5839.01
6	3.80	Cmt	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	2986.00	Rs. Two Thousand Nine Hundred Eighty Six Only.	Cmt	11346.80
7	5.00	Cmt	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass concrete for Footing	4731.85	Rs. Four Thousand Seven Hundred Thirty One and Paise Eighty Five Only.	Cmt	23659.25
8	1.60	Cmt	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work in Foundations, footings bases of columns and the like and Mass concrete for below plinth columns.	9415.22	Rs. Nine Thousand Four Hundred Fifteen and Paise Twenty Two Only.	Cmt	15064.35
9	4.10	Cmt	Providing and laying cement concrete 1:1.5:3 (M-200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Ground Beam.	6155.95	Rs. Six Thousand One Hundred Fifty Five and Paise Ninty Five	Cmt	25239.40
10	3.30	Cmt	Brick work using common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in foundation and plinth in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention	4021.02	Rs. Four Thousand Twenty One and Paise Two Only.	Cmt	13269.37
11	5.40	Cmt	Providing and laying Cement Concrete 1:1.5:3 (M 200) and curing complete Including the cost of formwork But Excluding the cost of reinforcement for reinforced concrete work in R.C.C. Plinth Slab.	4617.72	Rs. Four Thousand Six Hundred Seventeen and Paise Seventy Two Only.	Cmt	24935.69

1	2		3		5	6	7
12	2.40	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Column in Goround Floor	9664.69	Rs. Nine Thousand Six Hundred Sixty Four and Paise Sixty Nine Only.	Cmt	23195.26
13	0.40	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work but including cost of reinforcement for reinforced concrete work for Column in Frist Floor	9705.09	Rs. Nine Thousand Seven Hundred Five and Paise Nine Only.	Cmt	3882.04
14	3.70	Cmt	Providing laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of formwork but cost of form work but excluding the cost of reinforcement of reinforced concrete work in (C) Beams, Girders and Cantileve for Ground Floor	6834.67	Rs. Six Thousand Eight Hundred Thirty Four and Paise Sixty Seven Only.	Cmt	25288.28
15	0.50	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Lintel in Ground Floor	8500.16	Rs. Eight Thousand Five Hundred and Paise Sixteen Only.	Cmt	4250.08
16	0.20	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work and excluding the cost of reinforcement for reinforced concrete work in (c) Chajja in Ground Floor	10547.43	Rs. Ten Thousand Five Hundred Fourty Seven and Paise Fourty Three	Cmt	2109.49
17	5.00	Cmt	Providing and laying cement concrete 1:1.5:3 (M 200) and curing complete including the cost of form work but excluding cost of reinforcement for reinforced concrete work for Slab in Ground Floor	9567.73	Rs. Nine Thousand Five Hundred Sixty Seven and Paise Seventy Three Only.	Cmt	47838.65
18	3566.00	Kg	Providing I.S.mark TMT FE-500 / 500D bar reinforcement for RCC work including bending & placing in position complete For all floor	76.21	Rs. Seventy Six and Paise Twenty One Only.	Kg	271764.86
19	15.40	Cmt	Brick work using hydraulically pressed common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in super structure above plinth level up to floor two level in cement mortar 1:6 (1 Cement: 6 fine sand) (B) Convention for G.F	4295.99	Rs. Four Thousand Two Hundred Ninty Five and Paise Ninty Nine Only.	Cmt	66158.25
20	18.70	Smt.	Half brick masonry in hydraulically pressed common burnt clay building bricks having crushing strenght not less than less than 35 kg/sq. cm. in cement Mortar 1:3 (1 Cement : 3 coarse sand) in superstructure above plinth level up to floor two level Conventional (GF)	716.37	Rs. Seven Hundred Sixteen and Paise Thirty Seven Only.	Smt.	13396.12
21	10.30	Smt.	Half brick masonry in hydraulically pressed common burnt clay building bricks having crushing strenght not less than less than 35 kg/sq. cm. in cement Mortar 1:3 (1 Cement : 3 coarse sand) with 2 nos of 6mm mild steel round bars after every three course embedded in cement mortar in superstructure above plinth level up to floor two level Conventional (FF)	722.37	Rs. Seven Hundred Twenty Two and Paise Thirty Seven Only.	Smt.	7440.41

1	2		3		5	6	7
22	2.60	Smt.	Providing and laying Machine cut, Free edges, Machine polished Granite stone slab 18 mm thick Single Piece For doors and Windows Cill and Jambs Cladding as per design including Full moulded Round front edge and 1 cm nosing and laid on 20 mm thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with gray cement slurry including rubbing and polishing etc. complete (As per R.A.)	2251.90	Rs. Two Thousand Two Hundred Fifty One and Paise Ninty Only.	Smt.	5854.94
23	7.50	Smt.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including black enamelled iron oxidixed fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	5338.30	Rs. Five Thousand Three Hundred Thirty Eight and Paise Thirty Only.	Smt.	40037.25
24	1.10	Smt.	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	1175.56	Rs. One Thousand One Hundred Seventy Five and Paise Fifty Six Only.	Smt.	1293.12
25	238.60	Smt.	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 (ii) Cement mortar 1:4 (1-cement :4-sand) and Extra add for finishing with a floating coat of neat cement slurry with all lead and lift.	223.19	Rs. Two Hundred Twenty Three and Paise One Nine Only.	Smt.	53253.13
26	122.60	Smt.	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2	272.48	Rs. Two Hundred Seventy Two and Paise Fourty Eight Only.	Smt.	33406.05
27	45.10	Smt.	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 dismantaling of existing flooring and jointed with color cement slurry including finised with flush pointing & cleaning the surface etc. complete for DARK shade.	1111.94	Rs. One Thousand One Hundred Eleven and Paise Ninty Four Only.	Smt.	50148.49
28	4.00	Smt.	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	1091.25	Rs. One Thousand Ninty One and Paise Twenty Five Only.	Smt.	4365.00
29	9.55	Smt.	Providing and laying Ceramic tiles 6mm thick (vitrified 8 mm thick tile) 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	1038.39	Rs. One Thousand Thirty Eight and Paise Thirty Nine Only.	Smt.	9916.62

1	2		3		5	6	7
30	53.00	Smt.	Providing and laying water proofing treatment with broken china mosaic flooring by conventional method including cleaning the slab surface by wire brush as directed including providing first layer of C.M. 1 :4 of 40 mm thickness mixed with water proofing compound at rate prescribed by manufacturer, including putting of brick bats of average thickness 40 mm Well immersed in water laid uniformly on first layer of mortar including applying cement slurry @ rate of 0.08 bag/sqm. on fixed layer of brick bats including maintaining necessary slope, in second layer 40 mm thick C.M 1 :4 mixed with water proofing compound as directed, including finishing smooth with cement slurry as directed complete. and 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 cream out up to surface using white cement including rounding off junctions and extending them up to 15 cm along the wall, clearing with water and oxalic acid etc. as	1128.47	Rs. One Thousand One Hundred Twenty Eight and Paise Forty Seven Only.	Smt.	59808.91
31	12.00	Rmt	Providing laying and jointing in true line and level 40mm 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	148.12	Rs. One Hundred Forty Eight and Paise Twelve Only.	Rmt	1777.44
32	8.00	Rmt	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	91.84	Rs. Ninety One and Paise Eighty Four Only.	Rmt	734.72
33	10.00	Rmt	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.(A) 15mm	72.65	Rs. Seventy Two and Paise Sixty Five Only.	Rmt	726.50
34	1.00	Nos.	Providing and fixing water closet squatting Pan (Indian type W.C. Pan) size 580mm (Earthwork, bed concrete, foot rest and trap to be measured and paid for separately) (A) Vitreous China.(I) Long pattern = White colour	948.09	Rs. Nine Hundred Forty Eight and Paise Nine Only.	Nos.	948.09
35	2.00	Nos.	providing and fixing SWR nanhi trap of the following nominal dia of self cleaning design with C L screwed down of hinged grating including cost of cutting and making good the walls floors 100 mm inlet and 50 mm out let etc	620.39	Rs. Six Hundred Twenty and Paise Thirty Nine Only.	Nos.	1240.78

1	2		3		5	6	7
36	1.00	Nos.	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps.(B) 150mm x 100mm size P or R type	1246.92	Rs. One Thousand Two Hundred Fourty Six and Paise Ninty Two Only.	Nos.	1246.92
37	2.00	Nos.	Providing and fixing ball cock of approved, quality as directed.(B) Abonite (ii) 25mm dia.	102.91	Rs. One Hundred Two and Paise Ninty One Only.	Nos.	205.82
38	3.00	Nos.	Providing and fixing brass screw down stop tap.(A) 15mm dia.	205.83	Rs. Two Hundred Five and Paise Eighty Three	Nos.	617.49
39	5.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 75mm dia.	739.41	Rs. Seven Hundred Thirty Nine and Paise Fourty One Only.	Nos.	3697.05
40	5.00	Nos.	Providing and fixing UPVC spigot and socket soil, waste and ventilating pipes of the following nominal size. (B) 100mm dia.	890.46	Rs. Eight Hundred Ninty and Paise Fourty	Nos.	4452.30
41	10.00	Rmt	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G)110 mm	336.24	Rs. Three Hundred Thirty Six and Paise Twenty Four Only.	Rmt	3362.40
42	6.00	Rmt	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm	277.43	Rs. Two Hundred Seventy Seven and Paise Fourty Three Only.	Rmt	1664.58
43	1.00	Nos.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having croshing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets.	3660.76	Rs. Three Thousand Six Hundred Sixty and Paise Seventy Six Only.	Nos.	3660.76
44	2.00	No.	providing and fixing in position cowl vent to pipe (II) 100mm	501.87	Rs. Five Hundred One and Paise Eighty Seven Only.	No.	1003.74
45	14.04	Rmt.	Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length.	101.91	Rs. One Hundred One and Paise Ninty One Only.	Rmt.	1430.82
46	238.60	Smt	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.	79.39	Rs. Seventy Nine and Paise Thirty Nine Only.	Smt	18942.45

1	2		3		5	6	7
47	122.60	Smt	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	114.53	Rs. One Hundred Fourteen and Paise Fifty Three Only.	Smt	14041.38
48	1.00	No.	Constructing Brick masonry road gully chamber 500mm x 450mm x 600mm including 500mm x 450mm C.I. horizontal grating with frame complete.	2017.19	Rs. Two Thousand Seventeen and Paise One Nine Only.	No.	2017.19
49	1.00	No.	Constructing brick masonry chamber for underground chamber (Kharkuva) with bricks having crushing strength not less than 35Kg. Cm ² in C.M. 1:5 with (R.C.C. top slab with 1:2:4 mix including Beams (1-cement : 2- coarse sand : 4-graded stone aggregate 20mm size) foundation concrete 1 : 4 : 8 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(ii) Inside dimensions 2.00 mt. dia x 1.25 mt deep = 5.00 Cu.mt. for pipe line with one or two inlets.	42427.07	Rs. Fourty Two Thousand Four Hundred Twenty Seven and Paise Seven Only.	No.	42427.07
50	1000.00	Lit.	Providing erecting and fixing double coated Syntex PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	3.95	Rs. Three and Paise Ninty Five Only.	Lit.	3950.00
							961247.88

Rs. Nine Lack Sixty One Thousand Two Hundred Fourty Seven and Paise Eighty Eight Only.

I/We am/are willing to carry out the work at _____ % above/below (percent should be written in figures and in words) of the estimated rates mentioned above. Amount of my/our tender works out as under.

*Estimated amount

put to tender

Rs. _____

Deduct ____ % below

Rs. _____

Net

Rs. _____

In words _____

*Estimated amount

put to tender

Rs. _____

Add ____ % above

Rs. _____

Total

Rs. _____

In words _____

*(Please strike out which ever is not applicable)

Note 1:- All Works shall be carried out as per Public Work Department Handbook and other specification of Division or as Directed.

Note 2 :- All the columns Is Schedule Should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature.

Note 3:- Rates Quated include clearance of site (prior commencement of work and at its close) in all respect and hold good for work under all conditions, site, moisture, weather etc.

Note 4:- to be continued on additional sheets , if found necessary.

Note 5:- The above Schedule Rates are Excluded GST.

Signature of Bidder

Executive Engineer
Panchayat (R&B) Division
Dang