

Name of work :- SR to District (R&B) Division office at Rajkot (Pro. Colour work, putty, China mosaic, Sanitary fitting work, plumbing work, oil paint, roller curtain and misc. civil work) Job No. City / Raj / SR / NR / 2025-26/13 and Compound wall and paver block and misc. civil work) Job No. City / Raj / SR / NR / 2025-26/11 (2nd Attempted)

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Specification Index

Sr. No.	Description	Vol. No.	Page No.	Para No.	Remarks
1	2	3	4	5	6
1	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	I	148	20.23	The dismentalling work shall be carried out for all type of tiled or stone floor laid in mortar with due care that adjoining structure or man power may not be effected even if such accident happnes it will be total liability of the contractor. The useful materials shall be the property of the contractor and a Fix amount as per Schedule-B shall be deducted from the First R.A. bill payable to the contractor
2	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	I	147-148	20.3	
3	Dismentling steel work including distempering and stacking the materials with all lead and lift.	I	150	20.43	

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4	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	I	150	20.49(i)	The dismantling work shall be carried out for doors, windows, ventilators (Steel or wood) with due care that adjoining structure or man power may not be effected even if such accident happens it will be total liability of the contractor. The useful materials shall be the property of the contractor and a Fix amount as per Schedule-B shall be deducted from the First R.A. bill payable to the contractor
5	Dismantling C.I. pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift (for any dia, of pipe)	I	151	20.56	The dismantling work shall be carried out for all type of C.I. pipes G.S.W. pipes laid in mortar with due care that adjoining structure or man power may not be effected even if such accident happens it will be total liability of the contractor. The useful materials shall be the property of the contractor and a Fix amount as per Schedule-B shall be deducted from the First R.A. bill payable to the contractor

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6	Dismantling sanitary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift.	I	151	20.001	The dismantling work shall be carried out for all type of sanitary fitting wash basin, W.C.pan Indian and European type, with due care that adjoining structure or man power may not be effected even if such accident happens it will be total liability of the contractor. The useful materials shall be the property of the contractor and a Fix amount as per Schedule-B shall be deducted from the First R.A. bill payable to the contractor
7	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	II		As per Seprate Specification attached	
8	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	II		As per Seprate Specification attached	

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9	Distempeing (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand parpered smooth.	I	134	18.45	
10	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.	I	136-137 137	18.57 18.60	The work shall be carried out on wall, Ceiling and soffits of building using Plastic Emulsion paint of approved quality for all height with all lead and lift.
11	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	II		As per Seprate Specification attached	

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12	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 (iii) Cement mortar 1:6 (1-cement:6-sand)	I	120 121	17.58(iii) 17.69	The thickness of plaster 15mm instead of 10mm thick. Rate includes complete item of work on Sqmt basis.
13	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	I	122	17.95	The sand faced cement plaster shall be laid in two coats i.e. 12mm thick backing coat of C.M. 1:3 and 8mm thick finishing coat of C.M. 1:1 for all height upto all floor level with all lead and lift
14	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 and finished with a floating coat of neat cement. (A) 40mm thick.	I	101	14.71(B)	

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15	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 including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed.	II		As per Seprate Specification attached	
16	Providing and laying white glazed tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	I	96-97	14.29	The white / coloured glazed tiles 6mm thick of appropriate size and design shall be used as directed by Engineer-in-charge.
17	Providing and laying white glazed tiles 6mm 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	I	97	14.32	The White or Colour glazed tiles 6mm thick of appropriate size and design shall be used as directed by Engineer-in-charge.
18	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia.	I	170	23.92(A)(I)	

1	2	3	4	5	6
19	Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia.	I	170-171	23.95(A)	The work shall be carried out for all floor level with all lead and lift as directed size of pillar tap in 15mm instead of 14mm piilar tap/
20	Providing and fixing the wash basin including connection pillar tap, bracket stop cock etc. complete.	I	167 168 168 170 171	23.127 23.135(A) 23.136(A) 23.95(A) 23.96(A)	The work shall be carried out with using all required attachments as directed by the Engineer-in-charge for all floor. The rate shall be includes wash basin of approved brand and quality as well as of P.V.C. waste pipe and PVC connection. Rate includes complete item of work on No. basis for all floors.
21	Providing and fixing wsh down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour	I	165 165 169-170 171	23.112-A-I 23.113-A 23,146(A)	The work shall be carried out using all required attachments as directed by the Engineer-in-charge for all floor level with all lead and lift. The work shall be carried out and using ISI mark Flush Tank including connection with pan, Seat and Cover, Jet Sprey with necessary pipe, Toilet paper holder etc. complete. The Rate shall be paid using all above Item per 1-No. basis
22	Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Black plastic seal and cover.	II		As per Seprate Specification attached	

1	2	3	4	5	6
23	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden pluge with C.P. brass screws and washers.	I	169	23.143	
24	Providing and fixing approved brand and quality P.V.C. Flush tank for W.C. etc complete as directed.	II		As per Seprate Specification attached	
25	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	II		As per Seprate Specification attached	
26	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	II		As per Seprate Specification attached	

1	2	3	4	5	6
27	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 all materials.	II		As per Seprate Specification attached	
28	Providing and fixing cast iron (Spun) Nahni trap of the following nominal diameter of self cleaning design with C.I. screaed down or higned grating including cost of cutting and making good the walls and floor 100mm inlet and 50mm outlet.(C) 100mm dia.	I	164	23.87	
29	Painting two coats (excluding priming coat) on previously printed 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.	I	139-140 138	19.1219.7	Rates includes complete item of work in Sqmt basis.

1	2	3	4	5	6
30	Painting one coats (excluding priming coat) on previously painted wood and wood based surface with enamel paint, to give an even shade including cleaning the of all dirt, dust and other foreign matter.				
31	Providing and fixing Powder Coated Curtain rod of standard quality as directed by engineer in charge including all materials and labours etc complete.	II		As per Seprate Specification attached	
32	Providing and fixing powder coated knob for curtain rod including all labour and material etc. complete.	II		As per Seprate Specification attached	
33	Providing, Supplying and Fixing in Position Roller Blind as per instruction of Engineer-in-Charge. The Fabric shall be Woven using either Polyester or Fibre Glass Materials. The selection of Fabric Category i.e. Privacy / Black Out or Sheer Shade shall be done by EIC.	II		As per Seprate Specification attached	
34	Repairs to doors, shutters of any size by providing necessary non teak wood members hardware fitting including oil paint, touching, labour charges etc. complete	II		As per Seprate Specification attached	

1	2	3	4	5	6
35	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.	I	65-66	10.100	The M.S. Plain grills shall be prepared from M.S. steel materials and shall be fixed as directed fupto all floor leve with all lead and lift
36	Painting three coats (excluding 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.	I	138 139	19.7 + 19.15 19.12	
37	Providing and fixing any std. Company cruse model European W.C. Having size 710 x 370 x 810 mm snow white colour Trap as directed by Engineer in Charge.	II		As per Seprate Specification attached	
38	Providing and fixing any std. Company cruse model Cistern snow white colour as directed by Engineer in charge	II		As per Seprate Specification attached	
39	Providing and fixing any std. Company cruse model soft close seat cover snow white colour as directed by Engineer in Charge.	II		As per Seprate Specification attached	

1	2	3	4	5	6
40	Providing and fixing any std. Company cruse model Twin flush fitting as directed by engineer in charge.	II		As per Seprate Specification attached	
41	Providing and fixing any std. Company wall hung wash basin with half pedestal of snow white colour having size 510 X 400mm, Half pedestal	II		As per Seprate Specification attached	
42	Providing nd fixing any std. Company spactula single lever basin mixture as per the instruction of engineer in charge	II		As per Seprate Specification attached	
43	Providing and fixing any std. Company wall mounte grab bar 600mm long as per instruction of engineer in charge.	II		As per Seprate Specification attached	
44	Providing and fixing any std. Company wall mounted hinged rail 750 X 100 mm as per the instruction of engineer in charge	II		As per Seprate Specification attached	
45	Providing and fixing any std. Company 228 mm long Bottle Trap as per instuction of engineer in charge.	II		As per Seprate Specification attached	
46	Providing and fixing any std. Toilet Paper holder as per the instruction of engineer in charge	II		As per Seprate Specification attached	

1	2	3	4	5	6
47	Providing and fixing any std. company health faucet ABC Body with wall hook & 1 mtr. PVC hose pipe as per the instruction of engineer in charge.	II		As per Seprate Specification attached	
48	Providing and fixing any std. company liquid soap dispenser as per the instruction of engineer in charge.	II		As per Seprate Specification attached	
49	Providing and fixing any std. Company mirror size 700 X 500 mm, 5 mm thick glass mirror with double coat for protection and longevitibg grounded edge for safety and silver plating on the back for better reflection	II		As per Seprate Specification attached	
50	Providing and fixing any company towel rail 450 mm long as per instruction of engineer in charge.	II		As per Seprate Specification attached	
51	Providing and fixing 50MM dia stainless steel railing having 304 Grade 1-MM thickness pipe hand rail with 16MM dia S.S. 304-grade support to wall and bend etc. complete.	II		As per Seprate Specification attached	

1	2	3	4	5	6
52	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	I	148	20.11(ii)	
53	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto all lead.(A) Loose or soft soil	I	29	4.0.0(A)	
54	Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	I	38	5.3.3(A)	
55	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in supersructure in Cement Mortar 1:5. (1- Cement : 5 -fine sand)(B) Conventional	I	51	6.12(B)	The brick work shal be done using conventional common burnt clay bricks for all height.

1	2	3	4	5	6
56	Providing and laying cement concrete work 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, Balconis , Lintels, Beams, Girders and Cantilever upto floor two level.	I	43-44	5.4.1.	
57	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional	I	51-53	6.13(A) 6.19(A)	
58	Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- crushed stone aggregates 20 mm nominal size) and curing complete including cost of formwork in (A) Wall Caps / Coping	I	38	5.3.14(A)	
59	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	II		As per seprate specification attached	The work shall be carried out using TMT bars of FE-500/500D grade for all height including cutting, bending, binding and placing in position as per design with all lead and lift as directed

1	2	3	4	5	6
60	Refixing old damaged paver block surface including taking out whole damaged blocks,correcting depressions by levelling with sand/grit layer &again refixing of old paver blocks using 15% new paver blocks of same pattern filling the joints using fine sand etc.complete.	II		As per Seprate Specification attached	
61	Painting two coats (including priming coat) on new steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other	I	139-140 138	19.12 19.7	
62	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead.	II		As per Seprate Specification attached	

1	2	3	4	5	6
63	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.	II		As per attached Seperated sheet	

**Deputy Executive Engineer
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