

Name of work :- SR to C-108 colony at Rajkot (Pro. Drainage line, Manhole cover, Water supply line and Misc. Civil works) Job No. City / Raj /SR / R / 2025-26 / 1					
Specification Index					
Sr. No.	Description	Vol. No.	Page No.	Para No.	Remarks
1	2	3	4	5	6
1	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	4.00-A	
2	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	I	148	20.23	The dismantling 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 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
3	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	5.3.2(A)	

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4	Providing and Fixing P.V.C. SWR Pipe I.S.13592 working Pressure in trenches excavation refilling the trenches with necessary fitting etc.Complete 160 mm dia.	II		As per Seprate Specification attached	
5	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	
6	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.	II		As per Seprate Specification attached	

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7	Constructing brick masonry chamber for under ground inspection chamber and bends with bricks having crushing strength not less than 35Kg./Cm ² in Cement Mortar 1:5 using 5.00M.T. load carrying capacity Reinforced Cement Concrete cover with frame of standard size and thickness Reinforced Cement Concrete top slab 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. [I] Inside dimensions, 455MM x 610MM and 450MM deep for single pipe line.	I	183-184	24.44(I)	The work of Inspection chamber of 455mm x 610mm x 450mm deep shall be carried out with 5.00 M.T.load carrying capacity pre cast R.C.C. manhole cover with frame instead of C.I.Manhole cover.The rate shall be paid for comp.item on No.basis.
8	Providing and fixing precast R.C.C. Manhole cover with R.C.C. frame as directed.[C] 0.60 x 0.45 Mt.	II		As per Seprate Specification attached	

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9	Repairs to existing I.C. by required re-masonry work in Cement Mortar 1:5, re-water proof cement plastering in Cement Mortar 1:4 including providing 5.00 M.T. load carrying capacity Reinforced Cement Concrete cover with frame etc. complete.	II		As per Seprate Specification attached	
10	Removing existing damage or wrought Jali from alluminium section, window or door including providing new S.S. Jali of approved quality including necessary clips, rubber beading alluminium channel etc. as directed.	II		As per Seprate Specification attached	

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11	Providing and fixing "RAJSHRI" or equivalent brand made PVC laminated kitchen and cup board shutter of 25mm thickness consisting of using 15mm thickness plain PVC ply shutter of M.S. frame made out of M.S. tube of 19 gauge thickness and size 15mm x 15mm Square pipe 15 mm PVC shutter ply all around boarder side size 50mm then and 15 mm pipe inserted all around the within M.S. frame and inner side 15mm PVC ply pieces coated with assembly by 5mm thick plain / prelam PVC sheet on the front side and 5mm plain PVC sheet rear side using solvent cement on both side shutter etc. complete as direction of Engineer - in - charge, manufacture's specification and drawing.	II		As per Seprate Specification attached	
	Deputy Executive Engineer				Executive Engineer
	Construction (R&B) Sub Division				City (R & B) Division
	Rajkot				Rajkot