

DNIT


**DNIT for providing & laying of sewer line SW pipe 300 mm, Dia in DDR chowk to House No.30 Patel Nagar, & Patal Nagar
Ext. ward no .18 under MCG Area.**

Sub Head No.1 HSR Item.

Sr No	item no	Description	Qty	unit	rate	C.P	Rate+ CP	Amount
1	HSR 8.6 (d)	Dismantling Concrete cement concrete plain 1:2: 4 mi	77.50	Cum	71.85	550%	467.03	36194
2	HSR 8.6 (d)	Dismantling Concrete cement concrete plain 1:4: 8 mi	77.50	Cum	37.40	550%	243.10	18840
3	HSR Item No.4.1(a) +5.2(b)	Carriage or material (mettled roads),Lead more than 10. km. excluding Loading, unloading and stacking Stone (building or pitching),sand, bajri, shingle, spalls, bricks-bats, brick ballast and stone metal	155.00	Cum	31.25	450%	171.88	26641
4	HSR Item (6.10)	Excavation of trenches in streets lanes or in open area for storm sewer, sewers running by gravity and manholes to full depths as shown in drawings including shoring, timbering of polloing boards frame system type, dressing to correct.450 mm,600 mm RCC pihi.	1278.75	cum	21.14	370.00%	99.358	127054
5	HSR Item No.10.38	Cement Concrete 1:4:8 with stone aggregate 20mm nominal size in foundation and plinth.	77.5	Cum	420.00	450%	2310	179025
6	HSR Item No.10.41	Cement Concrete 1:2:4 with stone aggregate 40mm nominal size in foundation and plinth. For benching	15.10	Cum	615.60	450%	3385.8	51135
7	HSR Item No.29.43	Extra over the rate laid down in this schedule for cement concrete work for making and finishing benching and complicated floor work in manholes, including formation of channels and billnozing an dsmooth finishing the surface accurately to template.	75.51	sqm	12.50	120%	27.5	2077
8	HSR Item No.29.95	Providing, SALT GLAZED STONE WARE PIPES GRADE A IN STANDARD LENGTH OF 600MM EACH PIPE MARKED WITH IS:651 and their lowering,cutting,jointing and testing as described in HSR Item no.29.38,29.39,29.40 including the cost of jointing material as well as carriage.loading,unloading,stacking,ha ndling,rehandling etc. complete in all respect 300 mm i/d	775.00	mtr	560.00	5%	588	455700

9	HSR item 29.94	Prov. & fixing SFRC manhole covers and frames marked with IS 12592 including setting the same to correct lines and levels in 1:2 cement sand mortar over manhole including carriage loading unloading stacking handing, re-handling etc.complete in all respects .	51	Each	1200	5%	1260	64260
10	HSR Item No.11.23	First class brickwork laid in cement, stone dust (from crusher) mortar 1:4 in foundation and plinth.						
		L. Wall	85.93					
		X. Wall	39.93					
			125.86	Cum	427.70	650%	3207.75	403737
11	HSR Item No 15.3+15.75	12 mm thick cement plaster 1:2 with cement rendering 1mm thick						
			286.82					
			173.60					
			460.43	Sqm	20.85	550%	135.525	62400
12	HSR Item No.10.82+10 .95 (a)	Providing RCC slab in Cement concrete 1:1 1/2: 3 with stone aggregate 20 mm nominal size for reinforced concrete work in slab with inclination not exceeding 25 degree with horizontal excluding steel reinforcement but including centring and shuttering.Less opening	27.870	Cum	1084.80	450%	5966.4	166286
		Less opening	3.672					
			24.198					
13	HSR Item No 18.22	Cold twisted deformed (ribbed /tor steel) bars for R.C.C. works, where not included in the complete rate of R.C.C including bending, binding and placing in position complete (12mm dia Bar)	24.00	Qtl	917.05	500%	5502.3	132055
						Total		1725404


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Sub Head No.2 NS Item.

Sr No	item no	Description	Qty	unit	rate	C.P	Rate+ CP	Amount
1	N.S	Hiring of road breaker	10.00	Per Hour	1500.00	0%	1500.00	15000
2	NS	Making sewer connection in existing sewer line	2.00	Each	10000	0%	10000	20000
3	NS	making sewer household connection on exist line	20.00	each	900.00	0%	900.00	18000.00
4	NS	making water household connection on exist line	20.00	each	700.00	0%	700.00	14000.00
							Total	67000


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Sub Head No.2 NS Item.

Sr No	item no	Qty	unit	rate	C.P	Rate+ CP	Amount
1	N.S	10.00	Per Hour	1500.00	0%	1500.00	15000
2	NS	2.00	Each	10000	0%	10000	20000
3	NS	20.00	each	900.00	0%	900.00	18000.00
4	NS	20.00	each	700.00	0%	700.00	14000.00
Total							67000


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Sub Head No.2 NS Item.

Sr No	item no	Description	Qty	unit	Rate to quoted by agency
1	N.S	Hiring of road breaker	10.00	Per Hour	
2	NS	Making sewer connection in existing sewer line	2.00	Each	
3	NS	making sewer household connection on exist line	20.00	each	
4	NS	making water household connection on exist line	20.00	each	


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Abstract of cost

DNIT for providing & laying of sewer line SW pipe 300 mm, Dia in DDR chowk to House No.30 Patel Nagar, & Patal Nagar Ext. ward no .18 under MCG Area.

Sub head no 2 NS item

Sr. No.	Item No	Amount
1	Sub head no 1 (HSR item)	1725404
2	Sub head no 2 (NS item)	67000
	Total	1792404

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