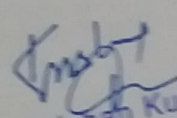
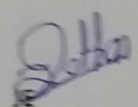


Abstract of cost		
Name of work:-	Providing and laying interlocking tile sewer line in street of mohalla Ram garh ki dhani near Bhadishapur ward 25 gurugram	
Sr No	Sub Head	Amount
1	Sub Head-I (HSR Item)	2955400.91
2	Sub Head-II (NS Item)	307323.9
	Total	3262724.81

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Krishan Kumar  
Assistant Engineer  
MCG

  
RAHUL KHAN  
JE MCG

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DNIT							
Name of work:-	Providing and laying interlocking tile sewer line in street of mohalla Ram garh ki dhani near Bhadshapur ward 25 gurugram						
Sub Head-I (HSR Item)							
Sr No	Item Code	Item Description	Quantity	Unit	Rate	CP	Rate+CP
1	4.1 (a) + 5.2 (b)	-4.1 (a) + 5.2 (b) Loading unloading dismantled material srone dust,bajri,spells ,brick,bats,bricks,blast and stone meta (loading and unloading carriage of 5 km lead	446.8	Cum	23.75	450%	130.62
2	29.94	-29.94 (Providing and 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 stacking handling re-handling etc.complete in all respects to the satisfaction of Er-in-charge type extra heavy duty set(MD-10)(560mm clear opening )	36	Number	840	0%	840.00
3	29.95	-29.95(Providing salt glazed stoneware pipe 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 materials as well as carriage,loading,unloading,stacking handling,re-handling etc.,complete in all respect to the satisfactions to the engineer in charge.	158	Meter	265.65	0%	265.65
4	29.43	-Extra over the rte laid down in this schedule for cement concrete works for making and finishing benches and complicated floor work complete in all respect (29.43) 12.50	48.6	Square Meter	12.5	0%	12.50
5	29.87-29.48	-Construction of brick masonry road gully chambers as per standard drawings including dressing of beds and sides of chamber to exact profiles 15 cm thick lime concrete 16:24:100 complete in all respect. HSR Item no 29.87 - 29.48	80	Each	370.5	450%	2,037.75
6	6.2 (a)	6.2.(a)-Kassi work undressed involving an average horizontal throwupto 2 metres, and an average vertical lift upto 0.5 metre including breaking of clods.	446.8	cum	415.5	635%	30.53
7	6.10 (A)	6.10 (a)-for depths of excavation exceeding 3 metres, but not exceeding 4.5 metres	677.03	cum	19.19	370%	90.19
8	10.38	10.38.-Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth.	38.05	cum	420	450%	2,310.00
9	10.41	10.41-cement concrete 1; 2 ; 4 with stone aggregate 20 mm nominal size in foundation and plinth.	5.83	cum	615.6	450%	3,385.80
10	10.63	10.63.-Design mix cement concrete of grade M-10 with minimum cement contents 220 kg/cum in foundation and plint.	223.4	cum	542.75	450%	2,985.12



11	10.82	10.82-stone aggregate 20 mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement, but including centering and shuttering, laid in position, complete in all respects.	16.6	cum	997.9	450%	5,488.45
12	10.95 (a)	10.95. (a)-extra over Item Nos. 10.79 to 10.94, if 1:1 ½ 3 mix is used, instead of 1:2.4	16.6	cum	86.9	450%	477.95
13	11.23	11.23.-First class brick work laid in cement, stone dust (from crusher) mortar 1:5 in foundation and plinth.	61.56	cum	427.7	650%	3,207.75
14	15.3	15.3.-12 mm thick cement plaster 1:2	224.64	sqm	16.6	600%	99.60
15	15.75	15.75.-Cement rendering on plaster 1 mm thick.	224.64	sqm	4.25	600%	25.50
16	18.22	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.	15.03	Qtl	917.05	500%	5,502.30
17	24.1	24.1.-Preparation of sub grade, including trenching, rough dressing of spoil final dressing of earth, to given levels and camber, watering, rolling with road roller, and compacting the bed (Labour Rate A)	2234	sqm	0.83	370%	3.90
18	10.159	10.159-Providing & laying 80 mm thick ISI marked interlocking paver Blocks (conforming to IS 1568 2006) IRC SP 63-2004 of all shapes & colours in design mix cement M-40 over a bed of 30mm thick fine sand complete in all respect	2234	Sqm.	567	0%	567.00
19	13.89 (b)	13.89(b)-150 MM dia PVC pipe 6 Kg. Pressure.	320	Mtr	336.65	20%	403.98

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JE MCG

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DNIT					
Name of work:-	Providing and laying interlocking tile sewer line in street of mohalla Ram garh ki dhani near Bhadshapur ward 25 gurugram				
Sub Head-II (NS Item)					
Sr No	Item Code	Item Description	Quantity	Unit	Rate
1	NS Item	Providing and laying granular Sub base grade III complete in all respect	223.4	Cum	Rate to be quoted by agency
2	NS Item	Making sewer connection in new sewer line in the existing manholes	2	Each	
3	NS Item	-Analysis of rate for making house connection of water supply damaged during excavation	50	Each	
4	NS Item	-Providing and fixing of SFRC single road gully cover and frame of Size 610 x 450mm	80	Each	

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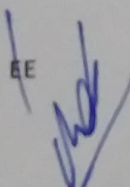
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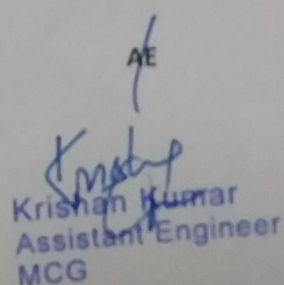
Krishan Kumar  
Assistant Engineer  
MCG

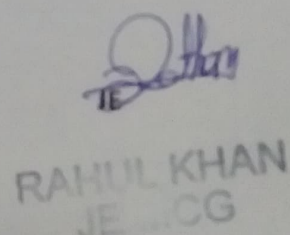
RAHUL KHAN  
JE MCG



Details of DNIT							
Name of work:-	Providing and laying interlocking tile sewer line in street of mohalla Ram garh ki dhani near Bhadshapur ward 25 gurugram						
Sub Head-I (HSR Item)							
Sr No	Item Code	Quantity	Unit	Rate	CP	Rate+CP	Total Amount
1	4.1 (a) + 5.2 (b)	446.8	Cum	23.75	450%	130.62	58,361.01
2	29.94	36	Number	840	0%	840.00	30,240.00
3	29.95	158	Meter	265.65	0%	265.65	41,972.70
4	29.43	48.6	Square Meter	12.5	0%	12.50	607.50
5	29.87-29.48	80	Each	370.5	450%	2,037.75	163,020.00
6	6.2 (a)	446.8	cum	415.5	635%	30.53	13,644.93
7	6.10 (A)	677.03	cum	19.19	370%	90.19	61,063.36
8	10.38	38.05	cum	420	450%	2,310.00	87,895.50
9	10.41	5.83	cum	615.6	450%	3,385.80	19,739.21
10	10.63	223.4	cum	542.75	450%	2,985.12	666,876.92
11	10.82	16.6	cum	997.9	450%	5,488.45	91,108.27
12	10.95 (a)	16.6	cum	86.9	450%	477.95	7,933.97
13	11.23	61.56	cum	427.7	650%	3,207.75	197,469.09
14	15.3	224.64	sqm	16.6	600%	99.60	22,374.14
15	15.75	224.64	sqm	4.25	600%	25.50	5,728.32
16	18.22	15.03	Qtl	917.05	500%	5,502.30	82,699.56
17	24.1	2234	sqm	0.83	370%	3.90	8,714.83
18	10.159	2234	Sqm.	567	0%	567.00	1,266,678.00
19	13.89 (b)	320	Mtr	336.65	20%	403.98	129,273.60
Total							2,955,400.91

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JE MCG

Details of DNIT							
Name of work:-	Providing and laying interlocking tile sewer line in street of mohalla Ram garh ki dhani near Bhadshapur ward 25 gurugram						
Sub Head-II (NS Item)							
Sr No	Item Code	Quantity	Unit	Rate	CP	Rate+CP	Total Amount
1	NS Item	223.4	Cum	883.5	0%	883.50	197,373.90
2	NS Item	2	Each	6000	0%	6,000.00	12,000.00
3	NS Item	50	Each	935	0%	935.00	46,750.00
4	NS Item	80	Each	640	0%	640.00	51,200.00
	Total						307,323.90

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Assistant Engineer  
MCG

RAHUL KHAN  
JE CG



Analysis of rates for providing, laying, watering and compaction of specified lines (G-III)

Unit Per Cum

no.	Description	Quantity	Rate	Amount
1	Material			
	G.S.B. material(GSB-1)	1.20 Cum	@ Rs. 618.00 Per Cum	741.60
2	Labour			
	Labour for laying stone metal (HSR 24.9)	1.20 Cum	@ Rs. 25.15 Per Cum	30.18
	Add 370% premium on labour item Rs. 30.18			111.67
			Total	883.45

✓ Say Rs. 883.5 Per Cum

Note:- Certified that the rates of material provided in this analysis are reasonable and competitive market rate.

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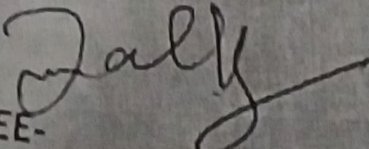
Analysis of rate for providing and fixing SFRC Single Road Gully cover & frame of size 600mm x 450mm.

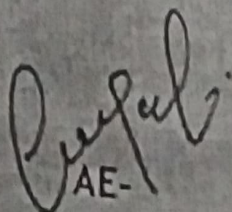
A	Material	Unit	Each
1	Supply of SFRC Single Road Gully cover and frame of size 600mm x 450mm (S.T. included in the supply rate)	Rs.	530.00
2	Add 3% Carriage, packing & forwarding charges	Rs.	15.90
3	Add 10% Contractor profit on Rs. 530/-	Rs.	53.00
	Total	Rs.	598.90
	Fixing as per HSR Item No.- 29.48	Rs.	20.50
	Add 100% Ceiling Premium	Rs.	20.50
	Total	Rs.	41.00

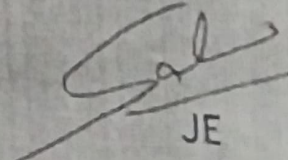
Rate per Mtr. 598.90 + 41.00 = 639.90

Say Rs. 640/-

Certified that the rates taken in the analysis in minimum reasonable and actual as per market.

  
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## Analysis of Rate

(B)

Unit      Rate

Making connection of sewer line with existing sewer complete in all respect

Sr. No.	Description	Rate	Unit	Amount
<b>A Labour</b>				
1	Mason 1 No	500 Per Day		500.00
2	Helper 1 No.	300 Per Day		300.00
3	Sewer Man 1 No	300 Per Day		300.00
	<b>Total</b>			<b>1100.00</b>
	Add 21.5% Contractor Profit			236.50
	<b>Total</b>			<b>1336.50</b>
<b>B Provision for plugging existing sewer line, diversion of sewerage including man power etc. complete in all respect</b>				
			L.S	3000.00
<b>C Material</b>				
1	T & P and material for plugging existing sewer L.S			1515.00
	<b>Total</b>			<b>1515.00</b>
	Add 10% contractor profit			151.50
	<b>Total</b>			<b>1666.50</b>
	<b>Grand Total (A+B)</b>		7336.50+2750.00	<b>6003.00</b>

✓ Says Rs. 6000/-

Certified that the rates taken in the analysis is minimum, reasonable and netual as er market

E.E.

GOVIND KALAWAT  
Engineer-V/SS (384)  
Incorporation  
G...

A.E.

## Analysis of Rates For Making house connection of Water supply damaged during Excavation

Sr. No.	Description	Unit	Rate	Amount
A)	Labour			
1	(1/2 No.) Plumber	Per Day	485.00	242.5
2	(1/2 No.) Helper	Per Day	485.00	242.5
			<b>Total</b>	<b>485</b>
			<u>Cont.Profit@10%</u>	48.5
			<b>Total</b>	<b>533.5</b>
B)	Material			
1	G.I Pipe 1/2"2 No.	Each	75	225.00
2	Elbow 1/2"2 No.	Each	20	40.00
3	Socket 1/2"2 No.	Each	15	30.00
4	Union 1/2"2 No.	Each	50	50.00
5	Sefeda Dhaga etc.			20.00
			<b>Total</b>	<b>365.00</b>
			<u>Cont.Profit@10%</u>	36.5
			<b>Total</b>	<b>401.50</b>
	Grand total (A+B)		<b>Grand Total</b>	<b>935</b>
			<b>Say</b>	<b>935 Each</b>

**Note:-** Certified that the rates of material provided in this analysis are reasonable and competitive market rate.