

# Estimate Details

Work Name	Work Code	Sub Division	Estimate Amount	Lumpsum Amount	Total Amount
Estimate for Construction of Brick box type drain having size 0.90x0.90 Rail vihar to Alaknanda society Sector 56 Ward 30 under MCG	GUR01220201029114 026	Gurgaon	1670842.95	167084.29	1837927.24

Item Code	Item Description	Item Type	Remarks	Numbers			Length	Breath	Height	Quantity	Total
10.d.13	10.38.-Cement concrete 1 : 4 : 8 with stone aggregate 20 mm Nominal size in foundation and plinth.	AddItem	CC	1.00	1.00	1.00	350.00	1.00	0.10	35.00	
				<b>NET Quantity</b>							
10.d.16	10.41-cement concrete 1; 2 ; 4 with stone aggregate 20 mm nominal size in foundation and plinth.	AddItem	CC	1.00	1.00	1.00	350.00	0.60	0.10	21.00	
				<b>NET Quantity</b>							
11.c.4	11.24.-First class brick work laid in cement, stone dust (from crusher) mortar 1:4 in foundation and plinth.	AddItem	brick work	1.00	1.00	2.00	350.00	0.23	0.60	96.60	
				<b>NET Quantity</b>							
18.i.2	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 positon complete.	AddItem	RCC Work	1.00	1.00	1.00	55.65	1.10		61.21	
				<b>NET Quantity</b>							

Item Code	Item Description	Item Type	Remarks	Numbers			Length	Breath	Height	Quantity	Total
29.96 (ii)	29.96 (ii)-Providing lowering, cutting jointing and testing RCC pipe class NP3 as per IS-458-2003 which Spigot & socketted joints manufacturing with ISI marked sulphate Resistance Cements as per ISI 12330 with rubber rings ISI marked antitermite as required at site, into trenches, for all depths and laying out the same to correct alignment, gradients and levels including dressing and trimming and cutting of concrete beds and sides of trenches, if required, jointing with rubber rings in trenches and jointing with 1 : 1 ½ cement sand mortar and finishing the joints at an angle of 45 degree with faces of sprigot of socket joints cutting and finishing the cut surface to a uniform finish etc. as fully described in HSR item No. 29.38, 29.44, 29.45 & 29.46 including cartage loading and unloading complete in all respects. The internal diameter of the sewer being : - 400 mm	AddItem	NP3	1.00	1.00	1.00	40.00			40.00	
<b>NET Quantity</b>										<b>40.00</b>	
29.n.4	29.94 (i)-Providing and Fixing SFRC manhole covers and frames marked with I.S: 12592 including setting the same to correct lines and levels in 1:2 C.S.M. over manhole including carriage loading unloading stacking handling re-handling etc. complete in all respect of type: Extra Heavy duty (EHD-35) 560mm clear opening.	AddItem	SFRC road gully	1.00	1.00	120.00				120.00	
<b>NET Quantity</b>										<b>120.00</b>	

Item Code	Item Description	Item Type	Remarks	Numbers			Length	Breath	Height	Quantity	Total
6.b.i.a	6.6-Earth work in excavation in foundations, trenches, etc. in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres.	AddItem	earth work	1.00	1.00	1.00	350.00	1.00	0.60	210.00	
		<b>NET Quantity</b>									
8.d.1.b	8.5 (b)-In cement	AddItem	dismantling	1.00	1.00	2.00	350.00	0.60	0.23	96.60	
		<b>NET Quantity</b>									
8.e.1.d	8.6 (d)-cement concrete plain 1:2:4 mi	AddItem	dismantling	1.00	1.00	1.00	350.00	1.00	0.20	70.00	
		<b>NET Quantity</b>									
9.13	9.13.-Shuttering for faces of concrete foundations and foundations beams (vertical or battering)	AddItem	shuttering	1.00	1.00	2.00	350.00	1.06		742.00	
		<b>NET Quantity</b>									
ADITEM	-4.1 (a) + 5.2 (b) Loading & unloading of stone carriage of material lead more than 10 km excluding loading, unloading & stacking. 31.25+450%=171.90/- Cum	AddItem	loading unloading	1.00	1.00	1.00	350.00	1.00	0.60	210.00	
		<b>NET Quantity</b>									

Item Code	Item Description	Item Type	Remarks	Numbers			Length	Breath	Height	Quantity	Total
ADITEM	-10.82+10.95 Cement concrete 1:1.5:3 with 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. 5966.4	AddItem	CC	1.00	1.00	1.00	350.00	1.06	0.15	55.65	
<b>NET Quantity</b>										<b>55.65</b>	
ADITEM	-15.3+15.75 12mm thick cement plaster 1:2 cement rendering on plaster 1mm thick 12mm thick cement plaster 1:2 cement rendering on plaster 1mm thick 125.1	AddItem	plaster	1.00	1.00	4.00	350.00	0.60		840.00	
<b>NET Quantity</b>										<b>840.00</b>	