

Abstract Details

Work Name	Work Code	Sub Division	Estimate Amount	Lumpsum Amount	Total Amount
Estimate for construction of RMC road and providing and fixing tiles in Ex MLA wali gali at Village Ramgarh in Ward no 25 Zone IV under Municipal Corporation Gurugram	GUR01220200908095157	Gurgaon	3656659.97	182832.99	3839492.96

Item Code	Item Type	Item Description	Unit	Calculated on Rate	Quantity	Calculated Rate	Total Amount
10.d.16	HSRITEM	10.41-cement concrete 1; 2 ; 4 with stone aggregate 20 mm nominal size in foundation and plinth.	cum	Through Rate	219.25	3,385.80	742,336.65
NSITEM	NSITEM	-Providing and making sawcut longitudinal joints between two lanes including cost of providing protective coating of bituminous paint for 75 mm on each side of joint on Tie bars, Initially 3-4 mm wide cut shall be make upto 1/3 depth of slab and sealed temporarily with a jute rope. At the time of sealing of the joint temporary seal shall be made upto a depth 17mm. Before sealing the joint 2 mm thick compressible de-bonding strips with paper back shall be inserted to the bottom of the groove. The groove shall be filled with polysulphide/ silicon sealant. The sealant shall be applied slightly to a lower level than the slab with a tolerance of 2 + 1mm complete in all respect as per approved drawing and entire satisfaction of the Engineer-in-Charge	Meter	NSADRate	450.00	51.00	22,950.00
ADITEM	ADITEM	-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	Each	NSADRate	25.00	2,037.75	50,943.75
NSITEM	NSITEM	-Providing and Laying Separation membrane Sheet 125 micron thick imper able plastic sheet of approved quality of make IPCL, Shivalik or equivalent make, over the surface of DLC complete in all respects as per entire satisfaction of the Engineer-in-Charge.	Square Meter	NSADRate	1755.00	12.00	21,060.00

NSITEM	NSITEM	-Providing & laying in position machine batched and machine mixed design mix M-40 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete. Improve workability without impairing strength and durability as per direction of Engineer-in-charge in foundation and plinth. (Note: Cement content considered in this item is @ 420 kg/ cum).The ready Mix concrete is to be procured from plants of ACC/L&T Birla/ Ultratech as approved by Engineer in Charge at Delhi or Gurgaon. The finishing of the laid cement concrete with the surface vibrator and mechanical trowel including cost arrangement and chowkidar etc complete in all respect.	Cum	NSADRate	351.00	5,591.86	1,962,742.86
NSITEM	NSITEM	-Providing and laying Granular Sub Base Grade-III Complete in all respect	Cum	NSADRate	219.25	883.50	193,707.37
ADITEM	ADITEM	-Loading unloading and carriage of Earth/malba upto lead 5 Km as per HSR item no. 4.1 a + 5.2 b	Cum	NSADRate	351.00	130.62	45,847.62
NSITEM	NSITEM	-Extra for making rough surface of the concrete pavement of providing non slippery by mechanical cutter for safe playing of vehicles as per entire satisfaction of the engineer-in-Charge	Square Meter	NSADRate	1755.00	1.00	1,755.00
10.g.4	HSRITEM	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.	cum	Through Rate	4.00	5,488.45	21,953.80
10.h.4.a	HSRITEM	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	cum	Through Rate	4.00	477.95	1,911.80
10.n.18	HSRITEM	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	Sqm.	Through Rate	437.50	567.00	248,062.50
11.c.3	HSRITEM	11.23.-First class brick work laid in cement, stone dust (from crusher) mortar 1:5 in foundation and plinth.	cum	Through Rate	19.72	3,207.75	63,256.83

9.1	HSRITEM	9.1.-Centring and shuttering for flat surfaces such as suspended floors, Roofs, landings, chhajjas, shelves etc inclination not exceeding degree with horizontal	sqm	Through Rate	7.56	203.25	1,536.57
8.e.1.d	HSRITEM	8.6 (d)-cement concrete plain 1:2:4 mi	cum	Labour Rate	351.00	467.02	163,925.77
29.n.4	HSRITEM	-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.	nos.	Through Rate	35.00	1,260.00	44,100.00
13.i.23.a	HSRITEM	13.89(a)-100mm dia PVC pipe 6Kg. Pressure	Mtr	Through Rate	135.00	182.00	24,570.00
15.a.3	HSRITEM	15.3.-12 mm thick cement plaster 1:2	sqm	Through Rate	122.96	99.60	12,246.81
15.h.2	HSRITEM	15.75.-Cement rendering on plaster 1 mm thick.	sqm	Through Rate	122.96	25.50	3,135.48
24.a.1	HSRITEM	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)	sqm	Labour Rate	2192.50	3.90	8,552.94
18.i.2	HSRITEM	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.	Qtl	Through Rate	4.01	5,502.30	22,064.22
Total :					8561.71	29,578.25	3,656,659.97