

Name of work **Construction / Improvement Development of road from H.No. E-185 to H.No. E-191 at East Babarpur Gali no. 5 by pdg. RMC and Brick work in ward no 236 (Kardampuri) AC-67 (Babarpur) Shah (N) zone**

Sub head :

S.N.	Item Code	Description of Item of Work	Quantity	Rate (Rs)	Unit	Amount (Rs)
1	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	19.56 cum	2007.1	cum	39259.0
2	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	15.7.4	In cement mortar	5.31 cum	1698.45	cum	9019.0
3	1.1	Carriage of material by mechanical transport including loading, unloading and stacking: 06.5 km lead				
	1.1.1	Lime, moorum, building rubbish 0 km lead	24.87 cum	240.38	cum	5978.0
4	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	16.10 cum	6658.25	cum	107198.0
5	13.4	12 mm cement plaster of mix :				
	13.4.2	1:6 (1 cement: 6 coarse sand)	133.90 sqm	294.35	sqm	39413.0
6	13.18	Neat cement punning.	133.90 sqm	67.80	sqm	9078.0
7	19.26	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the damage as required (Raising depth of manhole to be paid separately) :				
	19.26.4	Circular manhole 140 cm dia with circular cover 600 mm dia of grade EHD - 35	4.00 each	326.45	each	1306.0
8	19.19	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality				
	19.19.3	H D - 20				
	19.19.3.1	Circular shape 560 mm internal diameter	2.00 each	1494.2	each	2988.0
9	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	280.00 kg	142.3	kg	39844.0
10	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size) derived from natural sources.	0.22 cum	7365.15	cum	1620.0

S.N.	Item Code	Description of Item of Work	Quantity	Rate (Rs)	Unit	Amount (Rs)
11	16.64	Providing and laying 75 mm thick compacted bed of dry brick aggregate of 40 mm thick nominal size including spreading, well ramming, consolidating and grouting with jamuna sand, including finishing smooth etc. complete as per direction of Engineer-in-charge.	182.00 sqm	196.30	sqm	35727.0
12	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator, vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately). (Note:- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design)	21.84 cum.	8,277.55	cum	180782.0
13	16.45	Providing and fixing in position pre-moulded joint filler in expansion joints.	562.40 per cm depth per cm width per m length	4.70	per cm depth per cm width per metre length	2643.0
14	0.10	Providing and fixing name board made of MS Sheet 90x60cm, 1mm thick with frame of MS angle 50x50x6mm, two diagonal braces at the back of the sheet of MS flat 40x6mm, total height of the board above ground level 2.40m, length of legs below ground 0.30m embedded in CC block 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 20mm nominal size) 30x30x45cm including excavation and removal of surplus earth with in 50m lead, applying priming coat of approved steel primer, painting with synthetic enamel paint of approved quality and lettering with enamel paint of approved colour (one side) as per drawing/direction of Engineer-in-Charge.	1.00 each	7,397.70	each	7398.0
Total						482253.0

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