

Detailed Estimate

OD/371/3558/121277/381413/00111066 : CONSTRUCTION OF PAVER BLOCK ROAD FROM MOTI HOUSE TO BIRANCHI HOUSE AT KANABAIRA

Block : Bamra, Gram Panchayat : Babunikimal

Created By: sanjaydehurybamra

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	86.150	0.200	0.200	0.000	6.892	-
ii		1.000	86.150	3.800	0.200	0.000	65.474	-
Total Quantity						72.366 cum (cum)	72.366 Cum (Cubic Meter)	
Amount						72.366 X 240.77592	17423.99	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	86.150	0.200	0.100	0.000	3.446	-
ii		1.000	86.150	3.800	0.100	0.000	32.737	-
Total Quantity						36.183 cum (cum)	36.183 Cum (Cubic Meter)	
Amount						36.183 X 584.247832	21139.84	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	86.150	0.200	0.200	0.000	6.892	-
ii		1.000	86.150	3.800	0.075	0.000	24.553	-

Total Quantity	31.44475 cum (cum)	31.44475 Cum (Cubic Meter)
Amount	31.44475 X 6074.434453	191009.07

4. Concrete (AR0307) : First floor

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	86.150	0.075	0.075	0.000	0.969	-
Total Quantity					0.9691875 cum (cum)		0.9691875 Cum (Cubic Meter)	
Amount					0.9691875 X 7950.9669551		7705.98	

5. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	86.150	3.800	0.000	0.000	327.370	-
Total Quantity					327.37 Sqm (Sqm)		327.37 Sqm (Square Meter)	
Amount					327.37 X 624.0408		204292.24	

Total Amount (A) : 441571.12

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4042.88	-	4042.88
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 9042.88

Grand Total Amount (A + F) : 450613.99653762

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