

Detailed Estimate

OD/363/3468/119740/428204/00069153 : CONSTRUCTION OF PAVER BLOCK ROAD AT BHAKTIJODI

Block : Borigumma, Gram Panchayat : Dengapadar

Created By:GOKULA CHANDRA NAYAK

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	ROAD	1.000	98.500	3.500	0.100	0.000	34.475	-
ii	CUTOFF	2.000	98.500	0.230	0.230	0.000	10.421	-
Total Quantity					44.8963 cum (cum)		44.8963 Cum (Cubic Meter)	
Amount					44.8963 X 240.77592		10809.95	
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	ROAD	1.000	98.800	3.600	0.100	0.000	35.568	-
ii	CUTOFF	2.000	98.500	0.230	0.100	0.000	4.531	-
Total Quantity					40.099 cum (cum)		40.099 Cum (Cubic Meter)	
Amount					40.099 X 916.780232		36761.97	
3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUTOFF	2.000	98.500	0.000	0.320	0.000	63.040	-
Total Quantity					63.04 Sqm (Sqm)		63.04 Sqm (Square Meter)	
Amount					63.04 X 216.23489289764		13631.45	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	98.500	0.230	0.350	0.000	15.859	-
Total Quantity					15.8585 cum (cum)		15.8585 Cum (Cubic Meter)	
Amount					15.8585 X 7174.09295128		113770.35	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	98.500	3.500	0.000	0.000	344.750	-
Total Quantity					344.75 Sqm (Sqm)		344.75 Sqm (Square Meter)	
Amount					344.75 X 633.918		218543.23	
Total Amount							393516.95	
Addition								
Provision for Contingency (+) @							3935.17	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							547.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6482.17
Grand Net Total Amount	399999.12

JE
Borigumma Block

Prakash Kumar Pradhan
AEE
Borigumma Block

SUKANTA KUMAR PATNAIK
BDO
Borigumma Block