

Detailed Estimate

OD/354/3382/275072/412714/00064838 : CONSTRUCTION OF PAVER ROAD AT GOPAL GAON VILLAGE ROAD

Block : Rangeilunda, Gram Panchayat : Chandapur

Created By:CHANDRA SEKHAR SARANGI

1. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	19.200	0.230	0.450	1.000	3.974	-
ii		2.000	21.800	0.230	0.230	1.000	2.306	-
iii		2.000	13.200	0.230	0.230	1.000	1.397	-
iv		2.000	15.000	0.230	0.230	1.000	1.587	-
Total Quantity					9.2644 cum (cum)		9.2644 Cum (Cubic Meter)	
Amount					9.2644 X 7336.09831882		67964.55	
2. 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	ROAD	1.000	19.200	3.960	1.000	1.000	76.032	-
ii		1.000	21.800	4.800	1.000	1.000	104.640	-
iii		1.000	13.200	4.500	1.000	1.000	59.400	-
iv		1.000	15.000	3.600	1.000	1.000	54.000	-
Total Quantity					294.072 Sqm (Sqm)		294.072 Sqm (Square Meter)	

Amount					294.072 X 651.1716	191491.33		
3. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	CUTOFF	2.000	19.200	0.230	0.300	1.000	2.650	-
ii		2.000	21.800	0.230	0.230	1.000	2.306	-
iii		2.000	13.200	0.230	0.230	1.000	1.397	-
iv		2.000	15.000	0.230	0.230	1.000	1.587	-
Total Quantity					7.9396 cum (cum)		7.9396 Cum (Cubic Meter)	
Amount					7.9396 X 200.6466		1593.05	
4. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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	19.200	3.960	0.100	1.000	7.603	-
ii		1.000	21.800	4.800	0.100	1.000	10.464	-
iii		1.000	13.200	4.500	0.100	1.000	5.940	-
iv		1.000	15.000	3.660	0.100	1.000	5.490	-
Total Quantity					29.4972 cum (cum)		29.4972 Cum (Cubic Meter)	
Amount					29.4972 X 725.132732		21389.39	
Total Amount							282438.32	
Addition								
Provision for Contingency (+) @							0.00	

Display Citizen Board (+) @	700.00
Any Other Lumpsum (+) @	16861.00
Provision for survey investigation and quality control (+) @	0.00
Total Addition	17561.00
Grand Net Total Amount	299999.32

CHANDRA SEKHAR SARANGI
JE
Rangeilunda Block

DIGAMBAR NAYAK
AEE
Rangeilunda Block

BISWAJIT RAY
BDO
Rangeilunda Block