

Detailed Estimate

OD/363/3468/119759/428131/00068733 : CONSTRUCTION OF ROAD FROM NH TO KHTALAGUDA

Block : Borigumma, Gram Panchayat : Sasahandi

Created By:RATINDRA PANIGRAHI

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	90.000	0.300	0.200	0.000	10.800	-
ii	cutoff s	2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					11.232 cum (cum)		11.232 Cum (Cubic Meter)	
Amount					11.232 X 240.77592		2704.40	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	90.000	0.300	0.100	0.000	5.400	-
ii	cutoff s	2.000	3.600	0.300	0.100	0.000	0.216	-
iii	road	0.000	90.000	3.000	0.120	0.000	32.400	-
Total Quantity					38.016 cum (cum)		38.016 Cum (Cubic Meter)	
Amount					38.016 X 815.881232		31016.54	
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	cutoff	2.000	90.000	0.300	0.200	0.000	10.800	-
ii	cutoff s	2.000	3.600	0.300	0.200	0.000	0.432	-
iii	road	1.000	90.000	3.000	0.100	0.000	27.000	-
Total Quantity					38.232 cum (cum)		38.232 Cum (Cubic Meter)	
Amount					38.232 X 5466.6129103		208999.54	
4. 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 wall	4.000	90.000	0.000	0.200	0.000	72.000	-
Total Quantity					72 Sqm (Sqm)		72 Sqm (Square Meter)	
Amount					72 X 216.55039071844		15591.63	
5. 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 specification and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	90.000	3.600	0.060	0.000	19.440	-
Total Quantity					19.44 cum (cum)		19.44 Cum (Cubic Meter)	
Amount					19.44 X 6967.2367521		135443.08	
Total Amount							393755.19	
Addition								
Provision for Contingency (+) @							3937.55	

Display Citizen Board (+) @	2307.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6244.55
Grand Net Total Amount	399999.74

RATINDRA PANIGRAHI
JE
Borigumma Block

Prakash Kumar Pradhan
AEE
Borigumma Block

SUKANTA KUMAR PATNAIK
BDO
Borigumma Block