

Detailed Estimate

OD/346/3298/116056/393956/00072817 : R/R OF ROAD FROM UPARADIA RD ROAD TO MAHADEV MANDIR

Block : Bahanaga, Gram Panchayat : Kharasahapur

Created By: PRASANTA GHADAI

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	Road base cutting	1.000	53.000	10.000	0.160	0.000	84.800	-
ii	Cut off walls	2.000	53.000	0.750	0.500	0.000	39.750	-
Total Quantity					124.55 Cft (Cubic Foot)		3.52685744 Cum (Cubic Meter)	
Amount					3.52685744 X 240.77592		849.18	
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	Below cut off walls	2.000	53.000	0.750	0.160	0.000	12.720	-
ii	Road bed	1.000	53.000	8.330	0.330	0.000	145.692	-
Total Quantity					158.4117 Cft (Cubic Foot)		4.48571242656 Cum (Cubic Meter)	
Amount					4.48571242656 X 1540.455232		6910.04	
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	Cut off wall	2.000	53.000	0.750	0.830	0.000	65.985	-
ii	Road Bed	1.000	53.000	8.330	0.330	0.000	145.692	-
Total Quantity					211.6767 Cft (Cubic Foot)		5.99400677856 Cum (Cubic Meter)	
Amount					5.99400677856 X 6367.64713726		38167.72	

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	Cut off walls	2.000	53.000	2.000	0.660	0.000	139.920	-
ii	Out side	1.000	53.000	2.000	0.330	0.000	34.980	-
Total Quantity					174.9 Sft (Square Foot)		16.2487347 Sqm (Square Meter)	
Amount					16.2487347 X 216.23489289764		3513.54	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	53.000	10.000	0.330	0.000	174.900	-
Total Quantity					174.9 Cft (Cubic Foot)		4.95260832 Cum (Cubic Meter)	

Amount	4.95260832 X 7796.59981962	38613.51
Total Amount		88053.99
Addition		
Provision for Contingency (+) @		900.00
Display Citizen Board (+) @		1000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		1900.00
Grand Net Total Amount		89953.99

PRASANTA GHADAI
JE
Bahanaga Block

Bibhuti Bhusan Nayak
AEE
Bahanaga Block

Subhashree Tudu
BDO
Bahanaga Block