

Detailed Estimate

OD/346/3298/116056/393956/00072819 : R/R OF ROAD FROM NILAMADHAB HOUSE TO SRIMA ARABINDA
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base cutting	1.000	52.000	10.000	0.160	0.000	83.200	-
ii	Cut off walls	2.000	52.000	0.750	0.500	0.000	39.000	-
Total Quantity					122.2 Cft (Cubic Foot)		3.46031296 Cum (Cubic Meter)	
Amount					3.46031296 X 240.77592		833.16	
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	Below cut off walls	2.000	52.000	0.750	0.160	0.000	12.480	-
ii	Road bed	1.000	52.000	8.330	0.330	0.000	142.943	-
Total Quantity					155.4228 Cft (Cubic Foot)		4.40107634304 Cum (Cubic Meter)	
Amount					4.40107634304 X 1540.455232		6779.66	
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	52.000	0.750	0.830	0.000	64.740	-
ii	Road Bed	1.000	52.000	8.330	0.330	0.000	142.943	-
Total Quantity					207.6828 Cft (Cubic Foot)		5.88091231104 Cum (Cubic Meter)	
Amount					5.88091231104 X 6367.64713726		37447.57	

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	52.000	2.000	0.660	0.000	137.280	-
ii	Out side	1.000	52.000	2.000	0.330	0.000	34.320	-
Total Quantity					171.6 Sft (Square Foot)		15.9421548 Sqm (Square Meter)	
Amount					15.9421548 X 216.23489289764		3447.25	

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	52.000	10.000	0.330	0.000	171.600	-
Total Quantity					171.6 Cft (Cubic Foot)		4.85916288 Cum (Cubic Meter)	
Amount					4.85916288 X 7796.59981962		37884.95	

Total Amount (A) : 86392.59

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.900	-	900
2	Display Citizen Board @ Rs.1500	-	1500
3	Any Other Lumpsum @ Rs.900	L.cess	900
			Additional Components Amount (F) : 3300

			Grand Total Amount (A + F) : 89692.594126818
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JE
Bahanaga Block

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AEE
Bahanaga Block

Subhashree Tudu
BDO
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