

Detailed Estimate

OD/350/3333/245209/398785/00113844 : IMP OF CC ROAD FROM BASUDEBA HIGH SCHOOL TO ANJANA SAHOO

HOUSE NEAR BARA CHHAKA

Block : Badamba, Gram Panchayat : Gopapur

Created By: UPENDRANATH 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	Cutoff	2.000	115.000	0.750	0.500	0.000	86.250	-
Total Quantity					86.25 Cft (Cubic Foot)		2.442324 Cum (Cubic Meter)	
Amount					2.442324 X 240.77592		588.05	
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	Cutoff	2.000	115.000	0.750	0.500	0.000	86.250	-
ii	Road	1.000	115.000	10.500	0.160	0.000	193.200	-
Total Quantity					279.45 Cft (Cubic Foot)		7.91312976 Cum (Cubic Meter)	
Amount					7.91312976 X 717.709232		5679.33	
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	115.000	0.750	0.500	0.000	86.250	-

ii	Road	1.000	115.000	12.000	0.330	0.000	455.400	-
Total Quantity					541.65 Cft (Cubic Foot)		15.33779472 Cum (Cubic Meter)	
Amount					15.33779472 X 5758.05331486		88315.84	

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	Road	1.000	115.000	12.000	0.330	0.000	455.400	-
Total Quantity					455.4 Cft (Cubic Foot)		12.89547072 Cum (Cubic Meter)	
Amount					12.89547072 X 7254.21600282		93546.53	

5. 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	115.000	0.000	0.830	0.000	190.900	-
Total Quantity					190.9 Sft (Square Foot)		17.7351827 Sqm (Square Meter)	
Amount					17.7351827 X 216.23489289764		3834.97	

Total Amount (A) : 191964.71

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2000	-	2000
2	Display Citizen Board @ Rs.2000	-	2000

3	Any Other Lumpsum @ Rs.4035.28578648	-	4035.28578648
Additional Components Amount (F) : 8035.28578648			
Grand Total Amount (A + F) : 200000			

UPENDRANATH NAYAK
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Badamba Block

AEsatyanarayan
AEE
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CHITARANJAN DAS
BDO
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