

Detailed Estimate

OD/362/3465/119698/407970/00063083 : construction of cc road from rd road hasan saha house to brahman sahi
Block : Tangi, Gram Panchayat : Rameswar
Created By:SASMITA UDGATA

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	CUT OFF	2.000	66.500	0.225	0.150	0.000	4.489	-
Total Quantity					4.48875 cum (cum)		4.48875 Cum (Cubic Meter)	
Amount					4.48875 X 240.77592		1080.78	
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	CUT OFF	2.000	66.500	0.225	0.050	0.000	1.496	-
ii	ROAD BASE	1.000	66.500	3.200	0.100	0.000	21.280	-
Total Quantity					22.77625 cum (cum)		22.77625 Cum (Cubic Meter)	
Amount					22.77625 X 1293.257732		29455.56	
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	2.000	66.500	0.225	0.300	0.000	8.978	-

ii	SUB BASE	1.000	66.500	3.200	0.100	0.000	21.280	-
Total Quantity					30.2575 cum (cum)		30.2575 Cum (Cubic Meter)	
Amount					30.2575 X 5628.5695615		170306.44	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	4.000	66.500	0.000	0.300	0.000	79.800	-
ii	ROAD	2.000	66.500	0.000	0.100	0.000	13.300	-
Total Quantity					93.1 Sqm (Sqm)		93.1 Sqm (Square Meter)	
Amount					93.1 X 216.23489289764		20131.47	
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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	66.500	3.650	0.100	0.000	24.273	-
Total Quantity					24.2725 cum (cum)		24.2725 Cum (Cubic Meter)	
Amount					24.2725 X 7080.5862645		171863.53	
Total Amount							392837.79	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							3162.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7162.00
Grand Net Total Amount	399999.79

SASMITA UDGATA
JE
Tangi Block

ASHOK KUMAR NANDA
AEE
Tangi Block

Rumana Jafri
BDO
Tangi Block