

Detailed Estimate

OD/346/3298/116061/393895/00062829 : Const. of cc road from incomplete road to RD road sasan ward no-10
Block : Bahanaga, Gram Panchayat : Ranapana
Created By:HAREKRUSHNA MARNDI

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	C/W	2.000	91.000	0.750	0.500	0.000	68.250	-
Total Quantity					68.25 Cft (Cubic Foot)		1.9326216 Cum (Cubic Meter)	
Amount					1.9326216 X 240.77592		465.33	
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	C/W	2.000	91.000	0.750	0.170	0.000	23.205	-
ii	Bed	1.000	91.000	8.500	0.330	0.000	255.255	-
Total Quantity					278.46 Cft (Cubic Foot)		7.885096128 Cum (Cubic Meter)	
Amount					7.885096128 X 1263.432432		9962.29	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	C/W	2.000	91.000	0.750	0.670	0.000	91.455	-
ii	road	1.000	91.000	10.000	0.330	0.000	300.300	-
Total Quantity					391.755 Cft (Cubic Foot)		11.093247984 Cum (Cubic Meter)	
Amount					11.093247984 X 5828.30193374		64654.80	
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	W/C	1.000	91.000	10.000	0.330	0.000	300.300	-
Total Quantity					300.3 Cft (Cubic Foot)		8.50353504 Cum (Cubic Meter)	
Amount					8.50353504 X 7448.74832138		63340.69	
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	C/W	4.000	91.000	0.000	0.330	0.000	120.120	-
ii	road	2.000	91.000	0.000	0.670	0.000	121.940	-
Total Quantity					242.06 Sft (Square Foot)		22.48810018 Sqm (Square Meter)	
Amount					22.48810018 X 216.23489289764		4862.71	
Total Amount							143285.82	
Addition								

Provision for Contingency (+) @	1432.86
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	3281.23
Provision for survey investigation and quality control (+) @	
Total Addition	6714.09
Grand Net Total Amount	149999.91

HAREKRUSHNA MARNDI
JE
Bahanaga Block

Laxmikant Das
AEE
Bahanaga Block

Subhashree Tudu
BDO
Bahanaga Block