

Detailed Estimate

OD/346/3298/116050/393890/00069566 : R/R OF CC ROAD TO ANANT PEREI HOUSE

Block : Bahanaga, Gram Panchayat : Chakjagannath

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/W	2.000	55.000	0.750	0.500	0.000	41.250	-
Total Quantity						41.25 Cft (Cubic Foot)	1.168068 Cum (Cubic Meter)	
Amount						1.168068 X 240.77592	281.24	
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	C/W	2.000	55.000	0.750	0.330	0.000	27.225	-
ii	Bed	1.000	55.000	8.500	0.330	0.000	154.275	-
Total Quantity						181.5 Cft (Cubic Foot)	5.1394992 Cum (Cubic Meter)	
Amount						5.1394992 X 1316.033232	6763.75	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	C/W	2.000	55.000	0.750	0.500	0.000	41.250	-
ii	Road	1.000	55.000	10.000	0.330	0.000	181.500	-
Total Quantity					222.75 Cft (Cubic Foot)		6.3075672 Cum (Cubic Meter)	
Amount					6.3075672 X 5959.4654787		37589.73	
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	55.000	10.000	0.330	0.000	181.500	-
Total Quantity					181.5 Cft (Cubic Foot)		5.1394992 Cum (Cubic Meter)	
Amount					5.1394992 X 7591.9549609		39018.85	
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	55.000	0.000	0.330	0.000	72.600	-
ii	Road	2.000	55.000	0.000	0.670	0.000	73.700	-
Total Quantity					146.3 Sft (Square Foot)		13.5917089 Sqm (Square Meter)	
Amount					13.5917089 X 216.23489289764		2939.00	
Total Amount							86592.57	
Addition								

Provision for Contingency (+) @	865.93
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	541.00
Provision for survey investigation and quality control (+) @	
Total Addition	3406.93
Grand Net Total Amount	89999.50

HAREKRUSHNA MARNDI
JE
Bahanaga Block

Laxmikant Das
AEE
Bahanaga Block

Subhashree Tudu
BDO
Bahanaga Block