

Detailed Estimate

OD/365/3491/120116/390298/00073895 : Construction of CC Road from Mardaraj to Hata Pokhari At Marchandpur
Block : Betnoti, Gram Panchayat : Jugal
Created By: BHAGYA LAXSHMI DAS

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	Cutoff	1.000	79.000	0.225	0.200	1.000	3.555	-
Total Quantity					3.555 cum (cum)		3.555 Cum (Cubic Meter)	
Amount					3.555 X 240.77592		855.96	
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	cut off	2.000	79.000	0.225	0.100	1.000	3.555	-
ii	base	1.000	79.000	2.600	0.100	1.000	20.540	-
Total Quantity					24.095 cum (cum)		24.095 Cum (Cubic Meter)	
Amount					24.095 X 1428.234132		34413.30	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	79.000	0.225	0.200	1.000	7.110	-

ii	base	1.000	79.000	3.050	0.100	1.000	24.095	-
Total Quantity					31.205 cum (cum)		31.205 Cum (Cubic Meter)	
Amount					31.205 X 6508.8624123		203109.05	
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	2.000	79.000	0.000	0.175	1.000	27.650	-
Total Quantity					27.65 Sqm (Sqm)		27.65 Sqm (Square Meter)	
Amount					27.65 X 216.23489289764		5978.89	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	79.000	3.050	0.075	1.000	18.071	-
Total Quantity					18.07125 cum (cum)		18.07125 Cum (Cubic Meter)	
Amount					18.07125 X 8009.4360571		144740.52	
Total Amount							389097.73	
Addition								
Provision for Contingency (+) @							3890.98	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2011.00	

Provision for survey investigation and quality control (+) @	
Total Addition	10901.98
Grand Net Total Amount	399999.70

BHAGYA LAXSHMI DAS
JE
Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block