

Detailed Estimate

OD/369/3541/120970/410112/00074182 : Const. of CC Road from Badal Sub Center to Road
Block : Kanas, Gram Panchayat : Badal
Created By: JAGANNATH ROUT

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	66.000	0.225	0.150	0.000	4.455	-
Total Quantity					4.455 cum (cum)		4.455 Cum (Cubic Meter)	
Amount					4.455 X 240.77592		1072.66	
2. 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	66.000	3.000	0.082	0.000	16.236	-
Total Quantity					16.236 cum (cum)		16.236 Cum (Cubic Meter)	
Amount					16.236 X 7546.73760228		122528.83	
3. 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	66.000	1.000	0.175	0.000	23.100	-

Total Quantity		23.1 Sqm (Sqm)		23.1 Sqm (Square Meter)				
Amount		23.1 X 216.39264180804		4998.67				
4. 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	66.000	0.225	0.050	0.000	1.485	-
ii	base	1.000	66.000	2.550	0.100	0.000	16.830	-
Total Quantity		18.315 cum (cum)		18.315 Cum (Cubic Meter)				
Amount		18.315 X 1065.310832		19511.17				
5. 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	66.000	0.225	0.250	0.000	7.425	-
ii	base	1.000	66.000	2.550	0.100	0.000	16.830	-
Total Quantity		24.255 cum (cum)		24.255 Cum (Cubic Meter)				
Amount		24.255 X 6049.91135644		146740.60				
Total Amount		294851.93						
Addition								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		2148.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	5148.00
Grand Net Total Amount	299999.93

JAGANNATH ROUT
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block