

Detailed Estimate

OD/372/3570/121480/419714/00079094 : Const. of CC Road from Kutsira to Suktel River

Block : Sonepur, Gram Panchayat : Khari

Created By:SHRI UDIT BUDULA

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	2.000	80.000	0.200	0.200	0.000	6.400	-
Total Quantity					6.4 cum (cum)		6.4 Cum (Cubic Meter)	
Amount					6.4 X 240.77592		1540.97	
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	cutoff	2.000	80.000	0.200	0.050	0.000	1.600	-
ii	road	1.000	80.000	3.250	0.100	0.000	26.000	-
Total Quantity					27.6 cum (cum)		27.6 Cum (Cubic Meter)	
Amount					27.6 X 646.807232		17851.88	
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	cutoff	2.000	80.000	0.200	0.180	0.000	5.760	-

ii	road	1.000	80.000	3.250	0.100	0.000	26.000	-
Total Quantity					31.76 cum (cum)		31.76 Cum (Cubic Meter)	
Amount					31.76 X 5616.71200798		178386.77	
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	80.000	3.650	0.090	0.000	26.280	-
Total Quantity					26.28 cum (cum)		26.28 Cum (Cubic Meter)	
Amount					26.28 X 7038.45469626		184970.59	
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	cutoff	2.000	80.000	0.000	0.220	0.000	35.200	-
Total Quantity					35.2 Sqm (Sqm)		35.2 Sqm (Square Meter)	
Amount					35.2 X 216.23489289764		7611.47	
Total Amount							390361.68	
Addition								
Provision for Contingency (+) @							3903.62	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	8903.62
Grand Net Total Amount	399265.29

SHRI UDIT BUDULA
JE
Sonepur Block

Baijayantee Karna
AEE
Sonepur Block

Prateek Kar
BDO
Sonepur Block