

Detailed Estimate

OD/346/3302/116166/391907/00067586 : CONST. OF ROAD FROM KAMALAKANTA MOHAPATRA CHHAK TO HIMANSU PATRA CONNECTING ROAD AT PUTINA

Block : Bhograi, Gram Panchayat : Putina

Created By: SOUMITA MOHANTY

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 Wall	2.000	75.000	0.670	0.670	0.000	67.335	-
ii	Base	1.000	75.000	6.670	0.330	0.000	165.083	-
Total Quantity					232.4175 Cft (Cubic Foot)		6.581319864 Cum (Cubic Meter)	
Amount					6.581319864 X 240.77592		1584.62	
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 wall	2.000	75.000	0.670	0.500	0.000	50.250	-
ii	Base	1.000	75.000	6.670	0.330	0.000	165.083	-
Total Quantity					215.3325 Cft (Cubic Foot)		6.097527336 Cum (Cubic Meter)	
Amount					6.097527336 X 1216.164432		7415.60	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	75.000	0.670	0.500	0.000	50.250	-
ii	Base	1.000	75.000	6.670	0.330	0.000	165.083	-
Total Quantity					215.3325 Cft (Cubic Foot)		6.097527336 Cum (Cubic Meter)	
Amount					6.097527336 X 7119.37801726		43410.60	
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	Base	2.000	75.000	0.000	0.670	0.000	100.500	-
Total Quantity					100.5 Sft (Square Foot)		9.3367515 Sqm (Square Meter)	
Amount					9.3367515 X 216.23489289764		2018.93	
5. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	75.000	8.000	0.290	0.000	174.000	-
Total Quantity					174 Cft (Cubic Foot)		4.9271232 Cum (Cubic Meter)	
Amount					4.9271232 X 8501.34751962		41887.19	
Total Amount							96316.94	
Addition								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	683.00
Provision for survey investigation and quality control (+) @	
Total Addition	3683.00
Grand Net Total Amount	99999.94

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JE
Bhograi Block

ANIL KUMAR BISWAL
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block