

Detailed Estimate

OD/363/3479/119928/430002/00070351 : Const. of CC road at Tankubeda from Majhi sahi to Talasahi

Block : Semiliguda, Gram Panchayat : Upparkanti

Created By: SMT PREETIMAYEE PANIGRAHI

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	Cut off	2.000	29.500	0.150	0.150	1.000	1.328	-
ii	Formation Base	1.000	29.500	3.300	0.050	1.000	4.868	-
Total Quantity					6.195 cum (cum)		6.195 Cum (Cubic Meter)	
Amount					6.195 X 240.77592		1491.61	
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	Formation Base	1.000	29.500	3.300	0.050	1.000	4.868	-
Total Quantity					4.8675 cum (cum)		4.8675 Cum (Cubic Meter)	
Amount					4.8675 X 783.813732		3815.21	
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	29.500	0.150	0.150	1.000	1.328	-

ii	CC Road	1.000	29.500	3.600	0.100	1.000	10.620	-
Total Quantity					11.9475 cum (cum)		11.9475 Cum (Cubic Meter)	
Amount					11.9475 X 5897.3760418		70458.90	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Side	2.000	29.500	0.000	0.175	1.000	10.325	-
Total Quantity					10.325 Sqm (Sqm)		10.325 Sqm (Square Meter)	
Amount					10.325 X 217.02363744964		2240.77	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Top Coat	1.000	29.500	3.600	0.075	1.000	7.965	-
Total Quantity					7.965 cum (cum)		7.965 Cum (Cubic Meter)	
Amount					7.965 X 7390.5878976		58866.03	
Total Amount							136872.52	
Addition								
Provision for Contingency (+) @							1440.00	
Display Citizen Board (+) @							4035.00	
Any Other Lumpsum (+) @							1440.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6915.00
Grand Net Total Amount	143787.52

SMT PREETIMAYEE PANIGRAHI
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block