

Detailed Estimate

OD/364/3484/120000/430181/00015648 : Improvement Of Road At Rural Haat At Gotijodi

Block : Malkangiri, Panchayat : Pandripani

Created By:Er. TAPAN KUMAR SAMAL

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	80.000	0.230	0.230	0.000	8.464	-
Total Quantity					8.464 cum (cum)		8.464 Cum (Cubic Meter)	
Amount					8.464 X 235.56432		1993.82	
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	80.000	0.230	0.050	0.000	1.840	-
ii	Bed filling	1.000	80.000	2.540	0.100	0.000	20.320	-
Total Quantity					22.16 cum (cum)		22.16 Cum (Cubic Meter)	
Amount					22.16 X 580.009872		12853.02	
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 Wall	2.000	80.000	0.230	0.380	0.000	13.984	-
ii	Bed	1.000	80.000	2.540	0.100	0.000	20.320	-
Total Quantity					34.304 cum (cum)		34.304 Cum (Cubic Meter)	

Amount					34.304 X 5639.45833312	193455.98		
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C bed	1.000	80.000	3.000	0.100	0.000	24.000	-
Total Quantity					24 cum (cum)		24 Cum (Cubic Meter)	
Amount					24 X 7314.21531744		175541.17	
5. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR								
Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Berm filling	2.000	80.000	0.300	0.150	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 977.97405489753		7041.41	
Total Amount							390885.39	
Addition								
Provision for Contingency (+) @							3908.85	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							1205.00	
Total Addition							9113.85	
Grand Net Total Amount							399999.25	