

Detailed Estimate

OD/368/3534/120827/421662/00016863 : Imp.of Road with cc/Gr-ii Metaling from Airstrip Chhak to Kalyanpur
Block : Nuapada, Gram Panchayat : Amsena
Created By:DEEPAK SAHU

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	Key wall	2.000	102.000	0.200	0.200	0.000	8.160	-
Total Quantity					8.16 cum (cum)		8.16 Cum (Cubic Meter)	
Amount					8.16 X 235.56432		1922.20	
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	Road	1.000	102.000	3.600	0.100	0.000	36.720	-
Total Quantity					36.72 cum (cum)		36.72 Cum (Cubic Meter)	
Amount					36.72 X 505.310272		18554.99	
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	Key wall	2.000	102.000	0.200	0.200	0.000	8.160	-
ii	Road	1.000	102.000	3.600	0.075	0.000	27.540	-
Total Quantity					35.7 cum (cum)		35.7 Cum (Cubic Meter)	
Amount					35.7 X 5279.87492536		188491.53	

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	Key wall	2.000	102.000	0.000	0.200	0.000	40.800	-
Total Quantity					40.8 Sqm (Sqm)		40.8 Sqm (Square Meter)	
Amount					40.8 X 215.22489289764		8781.18	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	102.000	3.600	0.075	0.000	27.540	-
Total Quantity					27.54 cum (cum)		27.54 Cum (Cubic Meter)	
Amount					27.54 X 6829.99676232		188098.11	
Total Amount							405848.02	
Addition								
Provision for Contingency (+) @							4058.48	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							2585.00	
Total Addition							8643.48	
Grand Net Total Amount							414491.50	