

Detailed Estimate

OD/352/3355/117401/403339/00066144 : Improvement of road from PMGSY road to Junga Sahi

Block : Odapada, Gram Panchayat : Kotam

Created By:Sadashiba Behera

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	SIDE WALL	2.000	46.000	0.300	0.300	0.000	8.280	-
ii	CUT OFF	2.000	8.000	0.200	0.100	0.000	0.320	-
Total Quantity					8.6 cum (cum)		8.6 Cum (Cubic Meter)	
Amount					8.6 X 240.77592		2070.67	
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	46.000	3.250	0.050	0.000	7.475	-
ii	ROAD	1.000	8.000	3.250	0.050	0.000	1.300	-
Total Quantity					8.775 cum (cum)		8.775 Cum (Cubic Meter)	
Amount					8.775 X 1266.684632		11115.16	
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	SIDE WALL	2.000	46.000	0.300	0.600	0.000	16.560	-
ii	ROAD	1.000	46.000	3.250	0.090	0.000	13.455	-
iii	ROAD	1.000	8.000	3.250	0.090	0.000	2.340	-
Total Quantity					32.355 cum (cum)		32.355 Cum (Cubic Meter)	
Amount					32.355 X 5909.80389586		191211.71	

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	WALL	4.000	46.000	0.000	0.300	0.000	55.200	-
ii	WALL	4.000	8.000	0.000	0.140	0.000	4.480	-
iii	WEARING COAT	1.000	54.000	0.000	0.075	0.000	4.050	-
Total Quantity					63.73 Sqm (Sqm)		63.73 Sqm (Square Meter)	
Amount					63.73 X 216.39264180804		13790.70	

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 specifaicon and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WEARING COAT	1.000	54.000	3.650	0.075	0.000	14.783	-
Total Quantity					14.7825 cum (cum)		14.7825 Cum (Cubic Meter)	
Amount					14.7825 X 7361.19530382		108816.87	

6. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed

Filling foundation and plinth with crusher dust 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	INSIDE AREA	2.000	46.000	0.650	0.300	0.000	17.940	-
Total Quantity					17.94 cum (cum)		17.94 Cum (Cubic Meter)	
Amount					17.94 X 878.117432		15753.43	
Total Amount							342758.53	
Addition								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							1741.00	
Provision for survey investigation and quality control (+) @								
Total Addition							7241.00	
Grand Net Total Amount							349999.53	

Sadashiba Behera
JE
Odapada Block

Susanta Kumar Padhy
AEE
Odapada Block

Dillip Kumar Sadangi
BDO
Odapada Block