

Detailed Estimate

OD/358/3416/118761/422336/00066934 : IMPROVEMENT OF CC ROAD FROM GOUDTOLA BAGPADA TO SAHUPADA

COMMUNITY HALL OF PATHARLA GP

Block : Kesinga, Gram Panchayat : Patharla

Created By: JALESWAR NAIK

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	53.000	3.300	0.150	0.000	26.235	-
Total Quantity					26.235 cum (cum)		26.235 Cum (Cubic Meter)	
Amount					26.235 X 240.77592		6316.76	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	53.000	3.300	0.100	0.000	17.490	-
Total Quantity					17.49 cum (cum)		17.49 Cum (Cubic Meter)	
Amount					17.49 X 517.527232		9051.55	
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	ROAD	1.000	53.000	3.300	0.100	0.000	17.490	-
Total Quantity					17.49 cum (cum)		17.49 Cum (Cubic Meter)	

Amount					17.49 X 5227.36732816	91426.65		
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	ROAD	2.000	53.000	0.000	0.100	0.000	10.600	-
Total Quantity					10.6 Sqm (Sqm)		10.6 Sqm (Square Meter)	
Amount					10.6 X 216.39264180804		2293.76	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	13.000	3.300	0.050	0.000	2.145	-
ii	ROAD	1.000	25.000	3.300	0.075	0.000	6.188	-
iii	ROAD	1.000	15.000	3.300	0.075	0.000	3.713	-
Total Quantity					12.045 cum (cum)		12.045 Cum (Cubic Meter)	
Amount					12.045 X 6767.91181992		81519.50	
6. Earth Work (AR0114a) : Filling of foundation with escalated earth								
Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	26.235	0.000	0.000	0.000	26.235	-
Total Quantity					26.235 cum (cum)		26.235 Cum (Cubic Meter)	

Amount	26.235 X 133.76408892	3509.30
Total Amount		194117.52
Addition		
Provision for Contingency (+) @		1941.18
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		941.00
Provision for survey investigation and quality control (+) @		
Total Addition		5882.18
Grand Net Total Amount		199999.70

JALESWAR NAIK
JE
Kesinga Block

ANANDA KUMAR MANDAL
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block