

Detailed Estimate

OD/352/3354/117376/402836/00062905 : Improvement of Colony-2 Chasasahi village road

Block : Kankada Had, Gram Panchayat : Kantapal

Created By:NARAHARI 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	Cut off	2.000	50.800	0.225	0.150	0.000	3.429	-
Total Quantity					3.429 cum (cum)		3.429 Cum (Cubic Meter)	
Amount					3.429 X 240.77592		825.62	
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	Cut off	2.000	50.800	0.225	0.050	0.000	1.143	-
ii	Road bed	1.000	50.800	3.050	0.100	0.000	15.494	-
Total Quantity					16.637 cum (cum)		16.637 Cum (Cubic Meter)	
Amount					16.637 X 1197.378432		19920.78	
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	Cut off	2.000	50.800	0.225	0.300	0.000	6.858	-

ii	Road bed	1.000	50.800	3.050	0.100	0.000	15.494	-
Total Quantity					22.352 cum (cum)		22.352 Cum (Cubic Meter)	
Amount					22.352 X 6320.38826766		141273.32	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing coat	1.000	50.800	3.500	0.100	0.000	17.780	-
Total Quantity					17.78 cum (cum)		17.78 Cum (Cubic Meter)	
Amount					17.78 X 7701.70272442		136936.27	
5. 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	Cut off out side	2.000	50.800	0.000	0.300	0.000	30.480	-
ii	Cut off Inside	2.000	50.800	0.000	0.200	0.000	20.320	-
Total Quantity					50.8 Sqm (Sqm)		50.8 Sqm (Square Meter)	
Amount					50.8 X 216.23489289764		10984.73	
Total Amount							309940.73	
Addition								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1140.00
Provision for survey investigation and quality control (+) @	
Total Addition	9640.00
Grand Net Total Amount	319580.73

NARAHARI BEHERA
JE
Kankada Had Block

SHUBHAM KUMAR SHEE
AEE
Kankada Had Block

Yashobant Dehury
BDO
Kankada Had Block