

Detailed Estimate

OD/366/3518/120508/427952/00070250 : Improvement of Village road at Sindhiguda Village

Block : Nandahandi, Gram Panchayat : Sindhiguda

Created By:Manas Ranjan Sethy

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 side cutoff	2.000	70.000	0.250	0.250	0.000	8.750	-
Total Quantity					8.75 cum (cum)		8.75 Cum (Cubic Meter)	
Amount					8.75 X 240.77592		2106.79	
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	Cutt off wall	2.000	70.000	0.250	0.100	0.000	3.500	-
ii	Road	1.000	65.000	5.400	0.100	0.000	35.100	-
Total Quantity					38.6 cum (cum)		38.6 Cum (Cubic Meter)	
Amount					38.6 X 515.507232		19898.58	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cutoff	2.000	70.000	0.250	0.250	0.000	8.750	-

ii	Road	1.000	65.000	5.400	0.100	0.000	35.100	-
Total Quantity					43.85 cum (cum)		43.85 Cum (Cubic Meter)	
Amount					43.85 X 5125.0661593		224734.15	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	65.000	5.400	0.100	0.000	35.100	-
Total Quantity					35.1 cum (cum)		35.1 Cum (Cubic Meter)	
Amount					35.1 X 6866.2250361		241004.50	
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	road	2.000	65.000	1.000	0.150	1.000	19.500	-
Total Quantity					19.5 Sqm (Sqm)		19.5 Sqm (Square Meter)	
Amount					19.5 X 216.39264180804		4219.66	
Total Amount							491963.67	
Addition								
Provision for Contingency (+) @								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3036.32	
Provision for survey investigation and quality control (+) @								

Total Addition	8036.32
Grand Net Total Amount	499999.99

Manas Ranjan Sethy
JE
Nandahandi Block

SANKAR BUDEK
AEE
Nandahandi Block

Khirod Chandra Sahu
BDO
Nandahandi Block