

Detailed Estimate

OD/363/3479/119917/429848/00072785 : Const of CC road at Malidura Gada sahi
Block : Semiliguda, Gram Panchayat : Hataguda
Created By:SMT SWARNAPRAVA NAIK

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	78.500	3.500	0.000	0.000	274.750	-
Total Quantity					274.75 Sqm (Sqm)		274.75 Sqm (Square Meter)	
Amount					274.75 X 4.6662		1282.04	
2. 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	cutoff	1.000	78.500	0.200	0.230	0.000	3.611	-
ii	center cutoff	1.000	25.000	0.200	0.150	0.000	0.750	-
Total Quantity					4.361 cum (cum)		4.361 Cum (Cubic Meter)	
Amount					4.361 X 240.77592		1050.02	
3. 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	Base	1.000	78.500	3.000	0.100	0.000	23.550	-
ii	cutoff	2.000	78.500	0.200	0.070	0.000	2.198	-

Total Quantity			25.748 cum (cum)				25.748 Cum (Cubic Meter)	
Amount			25.748 X 979.804232				25228.00	
4. 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	Base	1.000	78.500	3.000	0.100	0.000	23.550	-
ii	cutoff	2.000	78.500	0.200	0.230	0.000	7.222	-
iii	center cutiff	1.000	25.000	0.200	0.150	0.000	0.750	-
Total Quantity			31.522 cum (cum)				31.522 Cum (Cubic Meter)	
Amount			31.522 X 5627.0332303				177375.34	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Raad	1.000	78.500	3.000	0.100	0.000	23.550	-
Total Quantity			23.55 cum (cum)				23.55 Cum (Cubic Meter)	
Amount			23.55 X 7117.6308021				167620.21	
6. 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	cutoff	4.000	78.500	0.230	0.000	0.000	72.220	-

ii		2.000	78.500	0.100	0.000	0.000	15.700	-	
Total Quantity					87.92 Sqm (Sqm)		87.92 Sqm (Square Meter)		
Amount					87.92 X 216.23489289764		19011.37		
Total Amount							391566.98		
Addition									
Provision for Contingency (+) @							3432.60		
Display Citizen Board (+) @							5000.00		
Any Other Lumpsum (+) @									
Provision for survey investigation and quality control (+) @									
Total Addition							8432.60		
Grand Net Total Amount							399999.58		

SMT SWARNAPRAVA NAIK
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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block