

Detailed Estimate

OD/348/3323/116614/394876/00016206 : Improvement Of Road From Kharda Sahi Anganwadi Centre To Das Sahi Road, Singada, Andheipalli G.P.
Block : Bhadrak, Gram Panchayat : Andheipalli
Created By:MANOJ KUMAR 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	Earth workrk	2.000	19.000	0.225	0.150	0.000	1.283	-
Total Quantity					1.2825 cum (cum)		1.2825 Cum (Cubic Meter)	
Amount					1.2825 X 240.77592		308.80	
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	Filling (F&P) with sand	2.000	19.000	0.225	0.050	0.000	0.428	-
ii	Filling (F&P) with sand	1.000	19.000	3.750	0.100	0.000	7.125	-
Total Quantity					7.5525 cum (cum)		7.5525 Cum (Cubic Meter)	
Amount					7.5525 X 1212.104232		9154.42	
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	cuttof wall	2.000	19.000	0.225	0.200	0.000	1.710	-
ii	Road	1.000	19.000	4.200	0.100	0.000	7.980	-
Total Quantity					9.69 cum (cum)		9.69 Cum (Cubic Meter)	
Amount					9.69 X 6473.41749048		62727.42	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	centerinwallg & shuttering	4.000	19.000	0.000	0.100	0.000	7.600	-
ii	Road	2.000	19.000	0.000	0.180	0.000	6.840	-
Total Quantity					14.44 Sqm (Sqm)		14.44 Sqm (Square Meter)	
Amount					14.44 X 216.23489289764		3122.43	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	c.c (1:2:4)	1.000	24.000	4.200	0.080	0.000	8.064	-
Total Quantity					8.064 cum (cum)		8.064 Cum (Cubic Meter)	
Amount					8.064 X 7958.18064376		64174.77	
Total Amount							139487.83	
Addition								
Provision for Contingency (+) @							1394.88	

Display Citizen Board (+) @	2905.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4299.88
Grand Net Total Amount	143787.71

JE
Bhadrak Block

SUKANTA MISHRA
AEE
Bhadrak Block

RASMI RANJAN MALLICK
BDO
Bhadrak Block