

Detailed Estimate

**OD/350/3337/116961/399950/00065595 : CONSTRUCTION OF CC ROAD JASAPADA HATA GADA NEW JHUMAR
BEHERA SHOP.**

Block : Cuttacksadar, Gram Panchayat : Jasapada

Created By:PRIYADARSHINI ROUT

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	cutoff	2.000	29.500	0.250	0.150	0.000	2.213	-
Total Quantity					2.2125 cum (cum)		2.2125 Cum (Cubic Meter)	
Amount					2.2125 X 240.77592		532.72	
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	cutoff	2.000	29.500	0.250	0.100	0.000	1.475	-
ii	road	1.000	29.500	3.150	0.100	0.000	9.293	-
Total Quantity					10.7675 cum (cum)		10.7675 Cum (Cubic Meter)	
Amount					10.7675 X 588.227232		6333.74	
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	cutoff	2.000	29.500	0.250	0.200	0.000	2.950	-

ii	Road	1.000	29.500	3.150	0.100	0.000	9.293	-
Total Quantity					12.2425 cum (cum)		12.2425 Cum (Cubic Meter)	
Amount					12.2425 X 6060.21693386		74192.21	
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	cutoff	4.000	29.500	0.000	0.250	0.000	29.500	-
ii	Road	1.000	29.500	0.000	0.100	0.000	2.950	-
Total Quantity					32.45 Sqm (Sqm)		32.45 Sqm (Square Meter)	
Amount					32.45 X 216.23489289764		7016.82	
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	Road	1.000	29.500	3.650	0.100	0.000	10.768	-
Total Quantity					10.7675 cum (cum)		10.7675 Cum (Cubic Meter)	
Amount					10.7675 X 7524.48725582		81019.92	
Total Amount							169095.40	
Addition								
Provision for Contingency (+) @							1727.00	
Display Citizen Board (+) @							1888.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3615.00
Grand Net Total Amount	172710.40

PRIYADARSHINI ROUT
JE
Cuttacksadar Block

SUBHASMITA NATH
AEE
Cuttacksadar Block

PRATIK SAHOO
BDO
Cuttacksadar Block