

Detailed Estimate

OD/347/3315/116442/380524/00065447 : Improvement of Road from Padhantikra Tarini Mandir to Saharamunda Bandha

Block : Bheden, Gram Panchayat : Kubedega

Created By: Niranjan Nayak

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 wall	2.000	70.000	0.250	0.100	1.000	3.500	-
Total Quantity					3.5 cum (cum)		3.5 Cum (Cubic Meter)	
Amount					3.5 X 240.77592		842.72	
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	Cut-off	2.000	70.000	0.250	0.050	1.000	1.750	-
ii	Road	1.000	70.000	3.150	0.100	1.000	22.050	-
Total Quantity					23.8 cum (cum)		23.8 Cum (Cubic Meter)	
Amount					23.8 X 564.249832		13429.15	
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	70.000	0.250	0.100	1.000	3.500	-

ii	Road	1.000	70.000	3.650	0.100	1.000	25.550	-
Total Quantity					29.05 cum (cum)		29.05 Cum (Cubic Meter)	
Amount					29.05 X 5309.73730246		154247.87	
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	Road	1.000	70.000	3.650	0.062	1.000	15.841	-
Total Quantity					15.841 cum (cum)		15.841 Cum (Cubic Meter)	
Amount					15.841 X 6925.82260302		109711.96	
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	70.000	0.000	0.160	1.000	22.400	-
Total Quantity					22.4 Sqm (Sqm)		22.4 Sqm (Square Meter)	
Amount					22.4 X 216.23489289764		4843.66	
6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR								
Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Berm	2.000	70.000	0.300	0.200	1.000	8.400	-
Total Quantity					8.4 cum (cum)		8.4 Cum (Cubic Meter)	

Amount	8.4 X 1113.0481286784	9349.60
Total Amount		292424.95
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		4575.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7575.00
Grand Net Total Amount		299999.95

JE
Bheden Block

Sunil Kumar Prusty
AEE
Bheden Block

KARNA SUNA
BDO
Bheden Block