

Detailed Estimate

OD/373/3575/121551/384528/00077464 : Construction of Cement Concrete Road from Benetan House to Methedius House at Kopranda Girjatola
Block : Bisra, Gram Panchayat : Bhalulata
Created By: Brajabandhu 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	78.500	0.200	0.250	0.000	7.850	-
Total Quantity					7.85 cum (cum)		7.85 Cum (Cubic Meter)	
Amount					7.85 X 240.77592		1890.09	
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	Base	1.000	78.500	3.250	0.075	0.000	19.134	-
ii	Cutoff	2.000	78.500	0.200	0.050	0.000	1.570	-
Total Quantity					20.704375 cum (cum)		20.704375 Cum (Cubic Meter)	
Amount					20.704375 X 672.259232		13918.71	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Base	1.000	78.500	3.250	0.100	0.000	25.513	-
ii	cutoff	2.000	78.500	0.200	0.250	0.000	7.850	-
Total Quantity					33.3625 cum (cum)		33.3625 Cum (Cubic Meter)	
Amount					33.3625 X 5373.14869402		179261.67	
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	Base	1.000	78.500	3.650	0.095	0.000	27.220	-
Total Quantity					27.219875 cum (cum)		27.219875 Cum (Cubic Meter)	
Amount					27.219875 X 6851.17862574		186488.23	
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	Cutoff	2.000	78.500	0.000	0.250	0.000	39.250	-
Total Quantity					39.25 Sqm (Sqm)		39.25 Sqm (Square Meter)	
Amount					39.25 X 216.39264180804		8493.41	
Total Amount							390052.11	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	947.75
Provision for survey investigation and quality control (+) @	
Total Addition	9947.75
Grand Net Total Amount	399999.86

JE
Bisra Block

Sri Santosh Patra
AEE
Bisra Block

BDO Bisra
BDO
Bisra Block