

Detailed Estimate

OD/365/3491/120119/390254/00074308 : Construction of CC road from Unapura Rd road to Jogeswar patra house village Unapura

Block : Betnoti, Gram Panchayat : Merda

Created By: JHILAN LENKA

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	85.000	0.250	0.250	0.000	10.625	-
ii	End cutoff	2.000	3.100	0.250	0.250	0.000	0.388	-
Total Quantity					11.0125 cum (cum)		11.0125 Cum (Cubic Meter)	
Amount					11.0125 X 240.77592		2651.54	
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	85.000	0.250	0.050	0.000	2.125	-
ii	End cutoff	2.000	3.100	0.250	0.050	0.000	0.078	-
iii	Road surface	1.000	85.000	3.100	0.050	0.000	13.175	-
Total Quantity					15.3775 cum (cum)		15.3775 Cum (Cubic Meter)	
Amount					15.3775 X 1428.234132		21962.67	
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	Cutoff	2.000	85.000	0.250	0.200	0.000	8.500	-
ii	End cutoff	2.000	3.100	0.250	0.200	0.000	0.310	-
iii	Road surface	1.000	85.000	3.600	0.100	0.000	30.600	-
Total Quantity					39.41 cum (cum)		39.41 Cum (Cubic Meter)	
Amount					39.41 X 6571.9833723		259001.86	
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 surface	1.000	85.000	3.600	0.075	0.000	22.950	-
Total Quantity					22.95 cum (cum)		22.95 Cum (Cubic Meter)	
Amount					22.95 X 8068.6119571		185174.64	
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 side	2.000	85.000	0.000	0.200	0.000	34.000	-
ii	cutoff	4.000	85.000	0.000	0.200	0.000	68.000	-
Total Quantity					102 Sqm (Sqm)		102 Sqm (Square Meter)	
Amount					102 X 216.23489289764		22055.96	
Total Amount							490846.68	
Addition								

Provision for Contingency (+) @	4908.47
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1244.84
Provision for survey investigation and quality control (+) @	
Total Addition	9153.31
Grand Net Total Amount	499999.99

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Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block