

Detailed Estimate

OD/365/3491/120125/390438/00073659 : Construction of cc road from Kati sing house to maheswar nayak house at pansia Raghupur

Block : Betnoti, Gram Panchayat : Raghupur

Created By: PRASANTA 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	76.000	0.225	0.225	0.000	7.695	-
ii	TOE WALL	2.000	2.600	0.225	0.225	0.000	0.263	-
iii	BED	1.000	20.000	2.600	0.150	0.000	7.800	-
Total Quantity					15.75825 cum (cum)		15.75825 Cum (Cubic Meter)	
Amount					15.75825 X 240.77592		3794.21	
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	CUT OFF	2.000	76.000	0.225	0.100	0.000	3.420	-
ii	TOE WALL	2.000	2.600	0.225	0.100	0.000	0.117	-
iii	BED	1.000	76.000	2.600	0.100	0.000	19.760	-
Total Quantity					23.297 cum (cum)		23.297 Cum (Cubic Meter)	
Amount					23.297 X 1428.234132		33273.57	
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	CUT OFF	2.000	76.000	0.225	0.250	0.000	8.550	-
ii	TOE	2.000	2.600	0.225	0.250	0.000	0.293	-
iii	BED	1.000	76.000	2.600	0.100	0.000	19.760	-
Total Quantity					28.6025 cum (cum)		28.6025 Cum (Cubic Meter)	
Amount					28.6025 X 6585.7335628		188368.44	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	SIDE WALL	4.000	76.000	0.000	0.150	0.000	45.600	-
ii	WALL	2.000	76.000	0.000	0.325	0.000	49.400	-
Total Quantity					95 Sqm (Sqm)		95 Sqm (Square Meter)	
Amount					95 X 216.39264180804		20557.30	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	76.000	3.050	0.075	0.000	17.385	-
Total Quantity					17.385 cum (cum)		17.385 Cum (Cubic Meter)	
Amount					17.385 X 8088.0063306		140609.99	

Total Amount	386603.51
Addition	
Provision for Contingency (+) @	3866.04
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	4530.00
Provision for survey investigation and quality control (+) @	
Total Addition	13396.04
Grand Net Total Amount	399999.55

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Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
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