

Detailed Estimate

OD/365/3487/120038/390645/00074812 : CONST. OF CC ROAD FROM SALIP BEHERA HOUSE TO NARENDRA HOUSE AT SINGTIA

Block : Badasahi, Gram Panchayat : Balabhadrapur

Created By: BASANTA MURMU

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 wall	2.000	97.500	0.180	0.180	0.000	6.318	-
ii	Cutoff End	2.000	2.910	0.180	0.180	0.000	0.189	-
Total Quantity					6.506568 cum (cum)		6.506568 Cum (Cubic Meter)	
Amount					6.506568 X 240.77592		1566.62	
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 Wall	2.000	97.500	0.180	0.050	0.000	1.755	-
ii	Cutoff End	2.000	2.910	0.180	0.050	0.000	0.052	-
iii	Bed	1.000	97.500	2.910	0.100	0.000	28.373	-
Total Quantity					30.17988 cum (cum)		30.17988 Cum (Cubic Meter)	
Amount					30.17988 X 1457.625132		43990.95	
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 wall	2.000	97.500	0.180	0.180	0.000	6.318	-
ii	cutoff end	2.000	2.910	0.180	0.180	0.000	0.189	-
iii	road	1.000	97.500	2.910	0.100	0.000	28.373	-
Total Quantity					34.879068 cum (cum)		34.879068 Cum (Cubic Meter)	
Amount					34.879068 X 6638.8398173		231556.55	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WC	1.000	97.500	3.350	0.070	0.000	22.864	-
Total Quantity					22.86375 cum (cum)		22.86375 Cum (Cubic Meter)	
Amount					22.86375 X 8144.2970141		186209.17	

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 waa	4.000	97.500	0.000	0.180	0.000	70.200	-
ii	Cutoff End	2.000	2.910	0.000	0.180	0.000	1.048	-
iii	PCC	2.000	97.500	0.000	0.100	0.000	19.500	-

iv	WC	2.000	97.500	0.000	0.070	0.000	13.650	-
Total Quantity					104.3976 Sqm (Sqm)		104.3976 Sqm (Square Meter)	
Amount					104.3976 X 216.23489289764		22574.40	
Total Amount							485897.70	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4102.30	
Provision for survey investigation and quality control (+) @								
Total Addition							14102.30	
Grand Net Total Amount							500000.00	

BASANTA MURMU
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block