

Detailed Estimate

OD/361/3445/119302/385438/00070147 : Construction of CC Road from Shiva Mandir to Kumbara Sahi at Rajia
Block : Champua, Gram Panchayat : Rajia
Created By: Sudeshna Patra

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	324.000	0.750	0.660	0.028	9.078	-
Total Quantity					9.077508 cum (cum)		9.077508 Cum (Cubic Meter)	
Amount					9.077508 X 240.77592		2185.65	
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	Cutoff	2.000	324.000	0.750	0.160	0.028	2.201	-
ii	Road Surface	1.000	324.000	10.500	0.250	0.028	24.069	-
Total Quantity					26.269758 cum (cum)		26.269758 Cum (Cubic Meter)	
Amount					26.269758 X 730.697832		19195.26	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cutt off	2.000	324.000	0.750	0.500	0.028	6.877	-
ii	Road Surface	1.000	324.000	12.000	0.330	0.028	36.310	-
Total Quantity					43.186932 cum (cum)		43.186932 Cum (Cubic Meter)	
Amount					43.186932 X 5875.87217624		253760.89	
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	324.000	12.000	0.250	0.028	27.508	-
Total Quantity					27.5076 cum (cum)		27.5076 Cum (Cubic Meter)	
Amount					27.5076 X 7568.99159888		208204.79	
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	Cutt off	2.000	324.000	0.000	0.500	0.093	30.100	-
Total Quantity					30.0996 Sqm (Sqm)		30.0996 Sqm (Square Meter)	
Amount					30.0996 X 216.23489289764		6508.58	
Total Amount							489855.17	
Addition								
Provision for Contingency (+) @							5000.00	

Display Citizen Board (+) @	3130.00
Any Other Lumpsum (+) @	2014.00
Provision for survey investigation and quality control (+) @	
Total Addition	10144.00
Grand Net Total Amount	499999.17

Sudeshna Patra
JE
Champua Block

SABYASACHI NAYAK
AEE
Champua Block

KendujharChampuaBDO
BDO
Champua Block