

Detailed Estimate

OD/361/3445/119286/385476/00070046 : Construction of CC Road from School to Rama Naik House
Block : Champua, Gram Panchayat : Badanai
Created By: Sudarsan Hansdah

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	Cut off	2.000	26.000	0.250	0.300	0.000	3.900	-
Total Quantity					3.9 cum (cum)		3.9 Cum (Cubic Meter)	
Amount					3.9 X 240.77592		939.03	
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	Road	1.000	26.000	3.100	0.100	0.000	8.060	-
ii	Cut off	2.000	26.000	0.250	0.100	0.000	1.300	-
Total Quantity					9.36 cum (cum)		9.36 Cum (Cubic Meter)	
Amount					9.36 X 796.448832		7454.76	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	26.000	0.250	0.125	0.000	1.625	-

ii	Road	1.000	26.000	3.100	0.100	0.000	8.060	-
Total Quantity					9.685 cum (cum)		9.685 Cum (Cubic Meter)	
Amount					9.685 X 6032.73532674		58427.04	
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	1.000	26.000	3.600	0.100	0.000	9.360	-
Total Quantity					9.36 cum (cum)		9.36 Cum (Cubic Meter)	
Amount					9.36 X 7499.62212238		70196.46	
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	2.000	26.000	0.200	0.000	0.000	10.400	-
Total Quantity					10.4 Sqm (Sqm)		10.4 Sqm (Square Meter)	
Amount					10.4 X 216.23489289764		2248.84	
Total Amount							139266.13	
Addition								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							3021.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @								

Total Addition	4521.00
Grand Net Total Amount	143787.13

**Sudarsan Hansdah
JE
Champua Block**

**SABYASACHI NAYAK
AEE
Champua Block**

**KendujharChampuaBDO
BDO
Champua Block**