

Detailed Estimate

**OD/361/3452/119457/386149/00015562 : CONSTRUCTION OF CC ROAD FROM UP SCHOOLNTO BHAKTA BANDHU
MAHANTA HOUSE AT KHAJURIPANI UNDER KATHABARI GP
Block : Kendujhar Sadar, Panchayat : Kathabari
Created By:Samir Kabi**

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	35.300	0.250	0.200	0.000	3.530	-
ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
Total Quantity					3.845 cum (cum)		3.845 Cum (Cubic Meter)	
Amount					3.845 X 235.56432		905.74	
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	35.300	0.250	0.100	0.000	1.765	-
ii	c/s cutoff	2.000	3.150	0.250	0.100	0.000	0.158	-
iii	road surface	1.000	35.300	3.150	0.075	0.000	8.340	-
Total Quantity					10.262125 cum (cum)		10.262125 Cum (Cubic Meter)	
Amount					10.262125 X 1191.221472		12224.46	
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	cutoff wall	2.000	35.300	0.250	0.200	0.000	3.530	-

ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
iii	road surface	1.000	35.300	3.150	0.100	0.000	11.120	-
Total Quantity					14.9645 cum (cum)		14.9645 Cum (Cubic Meter)	
Amount					14.9645 X 6007.35479434		89897.06	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road surface	1.000	35.300	3.650	0.075	0.000	9.663	-
Total Quantity					9.663375 cum (cum)		9.663375 Cum (Cubic Meter)	
Amount					9.663375 X 7513.03403358		72601.27	
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 centering 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	35.300	0.200	0.000	0.000	14.120	-
ii	c/s cutoff	2.000	3.150	0.200	0.000	0.000	1.260	-
iii	road surface	1.000	35.300	0.075	0.000	0.000	2.648	-
Total Quantity					18.0275 Sqm (Sqm)		18.0275 Sqm (Square Meter)	
Amount					18.0275 X 215.22489289764		3879.97	
Total Amount							179508.50	
Addition								
Provision for Contingency (+) @							1795.09	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2228.00	

Total Addition	7023.09
Grand Net Total Amount	186531.59