

Detailed Estimate

OD/361/3452/119462/386180/00015566 : CONSTRUCTION OF CC ROAD FROM JALAGANDIA NUA POKHARI BHANJA HOUSE

Block : Kendujhar Sadar, Panchayat : Naranpur

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	37.200	0.250	0.200	0.000	3.720	-
ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
Total Quantity					4.035 cum (cum)		4.035 Cum (Cubic Meter)	
Amount					4.035 X 235.56432		950.50	
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	37.200	0.250	0.200	0.000	3.720	-
ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
iii	road surface	1.000	37.200	3.150	0.075	0.000	8.789	-
Total Quantity					12.8235 cum (cum)		12.8235 Cum (Cubic Meter)	
Amount					12.8235 X 928.055872		11900.92	
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	37.200	0.250	0.200	0.000	3.720	-

ii	c/s cutoff	2.000	3.150	0.250	0.200	0.000	0.315	-
iii	road surface	1.000	37.200	3.150	0.100	0.000	11.718	-
Total Quantity					15.753 cum (cum)		15.753 Cum (Cubic Meter)	
Amount					15.753 X 5698.66662584		89771.10	
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	37.200	3.650	0.075	0.000	10.184	-
Total Quantity					10.1835 cum (cum)		10.1835 Cum (Cubic Meter)	
Amount					10.1835 X 7191.12102608		73230.78	
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	37.200	0.200	0.000	0.000	14.880	-
ii	c/s cutoff	2.000	3.150	0.200	0.000	0.000	1.260	-
iii	road surface	2.000	37.200	0.075	0.000	0.000	5.580	-
Total Quantity					21.72 Sqm (Sqm)		21.72 Sqm (Square Meter)	
Amount					21.72 X 215.22489289764		4674.68	
Total Amount							180527.99	
Addition								
Provision for Contingency (+) @							1805.28	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1198.70	

Total Addition	6003.98
Grand Net Total Amount	186531.97