

Detailed Estimate

**OD/361/3452/119454/385964/00015534 : CONSTRUCTION OF CC ROAD FROM TUNU LOHA HOUSE TO GOURI SARDAR
HOUSE AT KATHABAUNSULI
Block : Kendujhar Sadar, Panchayat : Handibhanga
Created By:Subhashree Behera**

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 WAL	2.000	84.750	0.830	0.500	0.028	1.991	-
Total Quantity					1.99069275 cum (cum)		1.99069275 Cum (Cubic Meter)	
Amount					1.99069275 X 235.56432		468.94	
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	CUT OFF WA	2.000	84.750	0.830	0.250	0.028	0.995	-
ii	ROAD AREA	1.000	84.750	10.330	0.250	0.028	6.194	-
Total Quantity					7.1892789375 cum (cum)		7.1892789375 Cum (Cubic Meter)	
Amount					7.1892789375 X 1126.177472		8096.40	
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 WALL	2.000	84.750	0.830	0.500	0.028	1.991	-

ii	ROAD AREA	1.000	84.750	12.000	0.330	0.028	9.498	-
Total Quantity					11.48845575 cum (cum)		11.48845575 Cum (Cubic Meter)	
Amount					11.48845575 X 6211.48932834		71360.42	
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 AREA	1.000	84.750	12.000	0.250	0.028	7.195	-
Total Quantity					7.195275 cum (cum)		7.195275 Cum (Cubic Meter)	
Amount					7.195275 X 7678.39587958		55248.17	
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 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	CUT OFF WALL	2.000	2.000	84.750	0.500	0.093	15.747	-
ii	ROAD AREA	1.000	2.000	84.750	0.250	0.093	3.937	-
Total Quantity					19.6831875 Sqm (Sqm)		19.6831875 Sqm (Square Meter)	
Amount					19.6831875 X 215.22489289764		4236.31	
Total Amount							139410.24	
Addition								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							2934.00	
Any Other Lumpsum (+) @							0.00	
Total Addition							4372.00	

Grand Net Total Amount	143782.24
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