

Detailed Estimate

OD/361/3452/119454/385964/00072319 : CONST OF CC ROAD FROM BUDHURAM MUNDA HOUSE TO HABI MUNDA HOUSE AT KATHABAUNSULI MUNDA SAHI

Block : Kendujhar Sadar, Gram Panchayat : Handibhanga

Created By: Siddhartha Sankar Parida

1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift								
Earth work in all kinds of soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road levelling	1.000	195.000	12.000	0.500	0.000	1170.000	-
ii	cut off	2.000	195.000	0.833	0.500	0.000	162.435	-
iii		1.000	10.330	0.833	0.500	0.000	4.302	-
Total Quantity					1336.737445 Cft (Cubic Foot)		37.852126882576 Cum (Cubic Meter)	
Amount					37.852126882576 X 220.96043508		8363.82	
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		2.000	195.000	0.833	0.330	0.000	107.207	-
ii		1.000	10.330	0.833	0.330	0.000	2.840	-
iii		1.000	194.166	10.330	0.250	0.000	501.434	-
Total Quantity					611.4804087 Cft (Cubic Foot)		17.315168437076 Cum (Cubic Meter)	
Amount					17.315168437076 X 1127.425832		19521.57	
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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	195.000	0.833	0.416	0.000	135.146	-
ii		1.000	10.330	0.833	0.416	0.000	3.580	-
iii		1.000	195.000	12.000	0.290	0.000	678.600	-
Total Quantity					817.32555424 Cft (Cubic Foot)		23.144044254303 Cum (Cubic Meter)	
Amount					23.144044254303 X 6184.21467224		143127.74	

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	top	1.000	195.000	12.000	0.250	0.000	585.000	-
Total Quantity					585 Cft (Cubic Foot)		16.565328 Cum (Cubic Meter)	
Amount					16.565328 X 7635.13043888		126478.44	

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	inner	2.000	194.166	0.000	0.250	0.000	97.083	-
ii		0.000	10.330	0.000	0.250	0.000	2.583	-
iii	outer	2.000	195.000	0.000	0.833	0.000	324.870	-

iv		1.000	12.000	0.000	0.833	0.000	9.996	-
Total Quantity					434.5315 Sft (Square Foot)		40.3692799445 Sqm (Square Meter)	
Amount					40.3692799445 X 216.23489289764		8729.25	
Total Amount							306220.82	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							512.15	
Provision for survey investigation and quality control (+) @								
Total Addition							7512.15	
Grand Net Total Amount							313732.97	

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