

Detailed Estimate

OD/373/3582/121658/384846/00072844 : Construction of Cement Concrete Road from Talbahali NH 143 to Daharu

Oram House at Talbahali

Block : Lahunipara, Gram Panchayat : Badpuranapani

Created By: SURENDRA BISWAL

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	Cutt Off	2.000	115.000	0.250	0.150	0.000	8.625	-
ii	Filling Bern	2.000	82.000	0.600	0.300	0.000	29.520	-
Total Quantity					38.145 cum (cum)		38.145 Cum (Cubic Meter)	
Amount					38.145 X 240.77592		9184.40	
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	115.000	3.150	0.075	0.000	27.169	-
ii	Cut Off	2.000	115.000	0.250	0.050	0.000	2.875	-
Total Quantity					30.04375 cum (cum)		30.04375 Cum (Cubic Meter)	
Amount					30.04375 X 495.266832		14879.67	
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	Road	1.000	115.000	3.150	0.100	0.000	36.225	-
ii	Cutt Off	2.000	115.000	0.250	0.200	0.000	11.500	-
Total Quantity					47.725 cum (cum)		47.725 Cum (Cubic Meter)	
Amount					47.725 X 5893.62871152		281273.43	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	115.000	3.650	0.075	0.000	31.481	-
Total Quantity					31.48125 cum (cum)		31.48125 Cum (Cubic Meter)	
Amount					31.48125 X 7332.62507224		230840.20	
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	115.000	0.000	0.275	0.000	63.250	-
Total Quantity					63.25 Sqm (Sqm)		63.25 Sqm (Square Meter)	
Amount					63.25 X 216.23489289764		13676.86	
Total Amount							549854.56	
Addition								
Provision for Contingency (+) @							5600.00	
Display Citizen Board (+) @							3000.00	

Any Other Lumpsum (+) @	1505.00
Provision for survey investigation and quality control (+) @	
Total Addition	10105.00
Grand Net Total Amount	559959.56

SURENDRA BISWAL
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Lahunipara Block

SATYABRAT PATTANAİK
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Lahunipara Block

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Lahunipara Block