

Detailed Estimate

OD/373/3584/121696/383671/00068482 : Construction of Cement Concrete Road from PWD Road to Sanu Pradhan House at Saletikra

Block : Lephripara, Gram Panchayat : Giringkela

Created By: SUPRIYA TIRKEY

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	74.500	3.050	0.000	0.000	227.225	-
Total Quantity					227.225 Sqm (Sqm)		227.225 Sqm (Square Meter)	
Amount					227.225 X 4.6662		1060.28	
2. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	74.500	0.225	0.150	0.000	5.029	-
Total Quantity					5.02875 cum (cum)		5.02875 Cum (Cubic Meter)	
Amount					5.02875 X 240.77592		1210.80	
3. 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	ROAD	1.000	74.500	2.600	0.100	0.000	19.370	-
ii	CUTOFF	2.000	74.500	0.225	0.050	0.000	1.676	-

Total Quantity	21.04625 cum (cum)	21.04625 Cum (Cubic Meter)
Amount	21.04625 X 1204.812032	25356.78

4. 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	OUTSIDE	2.000	74.500	0.000	0.250	0.000	37.250	-
ii	INNER SIDE	2.000	74.500	0.000	0.100	0.000	14.900	-
Total Quantity					52.15 Sqm (Sqm)		52.15 Sqm (Square Meter)	
Amount					52.15 X 216.26644267972		11278.29	

5. 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	ROAD	1.000	74.500	2.600	0.090	0.000	17.433	-
ii	CUTOFF	2.000	74.500	0.225	0.100	0.000	3.353	-
Total Quantity					20.7855 cum (cum)		20.7855 Cum (Cubic Meter)	
Amount					20.7855 X 5673.21561362		117920.62	

6. 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
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i	ROAD	1.000	74.500	3.050	0.083	0.000	18.746	-
ii	THERMOCOOL	15.000	3.050	0.100	0.012	0.000	-	0.055
Total Quantity					18.6911625 cum (cum)		18.6911625 Cum (Cubic Meter)	
Amount					18.6911625 X 7127.28850694		133217.31	
Total Amount							290044.08	
Addition								
Provision for Contingency (+) @							2900.44	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2055.47	
Provision for survey investigation and quality control (+) @								
Total Addition							9955.91	
Grand Net Total Amount							299999.99	

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JE
Lephripara Block

Brusabhanu Bhoi
AEE
Lephripara Block

BDO LEPHRIPARA
BDO
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