

Detailed Estimate

OD/346/3307/275599/924746/00064250 : R/R OF ROAD FROM JAYAKRUSHNA BARIK HOUSE TO HARISH CH. BARIK HOUSE

Block : Remuna, Gram Panchayat : Gandarda

Created By:UDAY SANKAR DAS

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	15.500	0.250	0.050	1.000	0.388	-
Total Quantity					0.3875 cum (cum)		0.3875 Cum (Cubic Meter)	
Amount					0.3875 X 240.77592		93.30	
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	Cut off	2.000	15.500	0.250	0.050	1.000	0.388	-
ii	Road Base	1.000	15.500	2.550	0.120	1.000	4.743	-
Total Quantity					5.1305 cum (cum)		5.1305 Cum (Cubic Meter)	
Amount					5.1305 X 945.827832		4852.57	
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	Cut off	2.000	15.500	0.250	0.230	1.000	1.783	-

ii	Road Base	1.000	15.500	2.550	0.100	1.000	3.953	-
Total Quantity					5.735 cum (cum)		5.735 Cum (Cubic Meter)	
Amount					5.735 X 6385.981641		36623.60	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	Wearing Coat	1.000	15.500	3.050	0.100	1.000	4.728	-
Total Quantity					4.7275 cum (cum)		4.7275 Cum (Cubic Meter)	
Amount					4.7275 X 7491.666415		35416.85	
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	Cut off	4.000	15.000	0.000	0.230	1.000	13.800	-
ii	Base	2.000	15.000	0.000	0.200	1.000	6.000	-
Total Quantity					19.8 Sqm (Sqm)		19.8 Sqm (Square Meter)	
Amount					19.8 X 216.23489289764		4281.45	
Total Amount							81267.78	
Addition								
Provision for Contingency (+) @							1680.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							552.00	

Provision for survey investigation and quality control (+) @	
Total Addition	2732.00
Grand Net Total Amount	83999.78

UDAY SANKAR DAS
JE
Remuna Block

GAYADHAR SINGH
AEE
Remuna Block

Sourav Sarthak Mohapatra
BDO
Remuna Block