

Detailed Estimate

OD/365/3508/120360/388751/00062839 : Const. of CC road at Jaga house to Bhaskar Gagarai house at Khaparasahi
Block : Sukruli, Gram Panchayat : Galusahi
Created By: Nanda Kishore Soren

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	2.000	39.800	0.250	0.200	0.000	3.980	-
ii	Road	1.000	39.800	2.550	0.100	0.000	10.149	-
Total Quantity					14.129 cum (cum)		14.129 Cum (Cubic Meter)	
Amount					14.129 X 240.77592		3401.92	
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	2.000	39.800	0.250	0.050	0.000	0.995	-
ii	Road	1.000	39.800	2.550	0.100	0.000	10.149	-
Total Quantity					11.144 cum (cum)		11.144 Cum (Cubic Meter)	
Amount					11.144 X 951.352532		10601.87	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	2.000	39.800	0.250	0.150	0.000	2.985	-
ii	Road	1.000	39.800	3.050	0.100	0.000	12.139	-
Total Quantity					15.124 cum (cum)		15.124 Cum (Cubic Meter)	
Amount					15.124 X 5695.165679		86133.69	
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	Road	1.000	39.800	3.050	0.100	0.000	12.139	-
Total Quantity					12.139 cum (cum)		12.139 Cum (Cubic Meter)	
Amount					12.139 X 7460.162798		90558.92	
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		2.000	39.800	0.000	0.100	0.000	7.960	-
ii		2.000	39.800	0.000	0.200	0.000	15.920	-
Total Quantity					23.88 Sqm (Sqm)		23.88 Sqm (Square Meter)	
Amount					23.88 X 216.23489289764		5163.69	
Total Amount							195860.09	
Addition								
Provision for Contingency (+) @							2019.00	
Display Citizen Board (+) @							4064.91	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6083.91
Grand Net Total Amount	201944.00

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JE
Sukruli Block

DASHARATH MOHANTA
AEE
Sukruli Block

BDO Sukruli
BDO
Sukruli Block