

Detailed Estimate

OD/373/3588/121761/383907/00069952 : Construction of Cement Concrete Road from Sarojini Kiro House to Dutia Oram House at Jitupada Bhabanipur
Block : Sundargarh, Gram Panchayat : Kirei
Created By:Ritarani Patel

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	ew	1.000	120.000	3.650	0.100	0.000	43.800	-
Total Quantity					43.8 cum (cum)		43.8 Cum (Cubic Meter)	
Amount					43.8 X 240.77592		10545.99	
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	rd	1.000	120.000	3.650	0.100	0.000	43.800	-
Total Quantity					43.8 cum (cum)		43.8 Cum (Cubic Meter)	
Amount					43.8 X 823.456232		36067.38	
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	rd	1.000	120.000	3.650	0.081	0.000	35.478	-
Total Quantity					35.478 cum (cum)		35.478 Cum (Cubic Meter)	

Amount		35.478 X 5928.50522352					210331.51	
4. Concrete (AR0307) : Second floor								
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	rd	1.000	120.000	3.650	0.088	0.000	38.544	-
Total Quantity					38.544 cum (cum)		38.544 Cum (Cubic Meter)	
Amount		38.544 X 8182.03163824					315368.23	
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	1	2.000	120.000	0.200	0.000	0.000	48.000	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
Amount		48 X 216.23489289764					10379.27	
Total Amount							582692.38	
Addition								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							6307.62	
Provision for survey investigation and quality control (+) @								
Total Addition							17307.62	

Grand Net Total Amount	600000.00
-------------------------------	------------------

Ritarani Patel
JE
Sundargarh Block

Shalini Singh
AEE
Sundargarh Block

Fabi Rasheed
BDO
Sundargarh Block