

Detailed Estimate

OD/346/3305/116250/393098/00065364 : repair and restoration of road from Asta Gachha to Ranjit sahi Nadi ghata
Block : Nilgiri, Gram Panchayat : Radhakishorepur
Created By: Bharat Singh

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		2.000	32.000	0.830	1.500	0.000	79.680	-
Total Quantity						79.68 Cft (Cubic Foot)	2.256282624 Cum (Cubic Meter)	
Amount						2.256282624 X 240.77592	543.26	
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		2.000	32.000	0.830	0.330	0.000	17.530	-
ii		1.000	335.890	0.330	0.000	0.000	110.844	-
iii		2.000	32.000	0.830	0.330	0.000	-	17.530
Total Quantity						110.8437 Cft (Cubic Foot)	3.13873888416 Cum (Cubic Meter)	
Amount						3.13873888416 X 855.776232	2686.06	
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		2.000	32.000	0.830	1.830	0.000	97.210	-
ii		1.000	335.890	0.330	0.000	0.000	110.844	-
iii		2.000	32.000	0.830	0.330	0.000	-	17.530
Total Quantity					190.5237 Cft (Cubic Foot)		5.39502150816 Cum (Cubic Meter)	
Amount					5.39502150816 X 6313.3150902		34060.47	

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		1.000	335.890	0.290	0.000	0.000	97.408	-
Total Quantity					97.4081 Cft (Cubic Foot)		2.75828568608 Cum (Cubic Meter)	
Amount					2.75828568608 X 7754.2276714		21388.38	

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	32.000	0.620	0.000	0.000	39.680	-
ii		2.000	32.000	0.290	0.000	0.000	18.560	-
Total Quantity					58.24 Sft (Square Foot)		5.41067072 Sqm (Square Meter)	
Amount					5.41067072 X 216.23489289764		1169.98	

Total Amount	59848.14
Addition	
Provision for Contingency (+) @	51.00
Display Citizen Board (+) @	100.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	151.00
Grand Net Total Amount	59999.14

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Sarat kumar Upadhyay
AEE
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Bikram Kishore Parida
BDO
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