

Detailed Estimate

OD/346/3304/116217/393532/00074445 : Const of CC road from PWD road to Nanda Pani house

Block : Khaira, Gram Panchayat : Khaira

Created By:Shradhananda Panigrahi

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		1.000	295.000	3.000	0.500	0.000	442.500	-
Total Quantity					442.5 Cft (Cubic Foot)		12.530184 Cum (Cubic Meter)	
Amount					12.530184 X 240.77592		3016.97	
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		1.000	295.000	3.000	0.330	0.000	292.050	-
Total Quantity					292.05 Cft (Cubic Foot)		8.26992144 Cum (Cubic Meter)	
Amount					8.26992144 X 1661.251232		13738.42	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	295.000	0.660	0.500	0.000	97.350	-

ii		1.000	295.000	3.000	0.330	0.000	292.050	-
Total Quantity					389.4 Cft (Cubic Foot)		11.02656192 Cum (Cubic Meter)	
Amount					11.02656192 X 6731.2476867		74222.52	
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		1.000	295.000	12.000	0.330	0.000	1168.200	-
Total Quantity					1168.2 Cft (Cubic Foot)		33.07968576 Cum (Cubic Meter)	
Amount					33.07968576 X 8000.4232009		264651.49	
5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	L. Rod	6.000	294.500	0.000	0.305	0.220	118.488	-
ii	C. Rod	188.000	11.500	0.000	0.305	0.390	257.001	-
Total Quantity					375.489216 Kg (Kilo Gram)		3.75489216 Qntl (Quintal)	
Amount					3.75489216 X 8421.6029474		31622.21	
6. 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	Wall	1.000	295.000	0.000	0.330	2.000	194.700	-
ii	Bed	1.000	295.000	0.000	0.330	2.000	194.700	-
Total Quantity					389.4 Sft (Square Foot)		36.1764282 Sqm (Square Meter)	
Amount					36.1764282 X 216.23489289764		7822.61	
Total Amount							395074.21	
Addition								
Provision for Contingency (+) @								
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2000.00	
Grand Net Total Amount							397074.21	

Shradhananda Panigrahi
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block