

Detailed Estimate

OD/346/3304/116217/393535/00077418 : Repair of CC road at Khaira Medical Sid Gate to Primary School at Purusottampur

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		2.000	40.206	0.660	0.500	0.000	26.536	-
Total Quantity					26.53596 Cft (Cubic Foot)		0.751413472128 Cum (Cubic Meter)	
Amount					0.751413472128 X 240.77592		180.92	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	40.206	0.660	0.250	0.000	13.268	-
ii		1.000	40.206	8.660	0.330	0.000	114.901	-
Total Quantity					128.1686868 Cft (Cubic Foot)		3.6293270703782 Cum (Cubic Meter)	
Amount					3.6293270703782 X 1661.251232		6029.22	
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		2.000	40.206	0.660	0.583	0.000	30.941	-
ii		1.000	40.206	10.000	0.330	0.000	132.680	-
Total Quantity					163.62072936 Cft (Cubic Foot)		4.6332154691412 Cum (Cubic Meter)	
Amount					4.6332154691412 X 6754.39148926		31294.55	
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		2.000	40.206	10.000	0.330	0.000	265.360	-
Total Quantity					265.3596 Cft (Cubic Foot)		7.51413472128 Cum (Cubic Meter)	
Amount					7.51413472128 X 8033.06707962		60361.55	
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	40.206	0.000	0.330	2.000	53.072	-
ii		1.000	40.206	0.000	0.660	2.000	53.072	-
Total Quantity					106.14384 Sft (Square Foot)		9.86108116752 Sqm (Square Meter)	
Amount					9.86108116752 X 216.23489289764		2132.31	
Total Amount							99998.56	
Addition								

Provision for Contingency (+) @	999.99
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1999.99
Grand Net Total Amount	101998.54

Shradhananda Panigrahi
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block