

Detailed Estimate

OD/346/3304/116219/393676/00074902 : Const. of CC road from Jagannatha Temple to Mausī Maa Mandir
Block : Khaira, Gram Panchayat : Kurunta
Created By: Sasmīta Mallik

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	earthwork	2.000	248.000	0.830	0.830	0.000	341.694	-
Total Quantity					341.6944 Cft (Cubic Foot)		9.67569198592 Cum (Cubic Meter)	
Amount					9.67569198592 X 240.77592		2329.67	
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	c/w wall	2.000	248.000	0.830	0.160	0.000	65.869	-
ii	pavement	1.000	248.000	8.330	0.330	0.000	681.727	-
Total Quantity					747.596 Cft (Cubic Foot)		21.1695264128 Cum (Cubic Meter)	
Amount					21.1695264128 X 1596.207232		33790.95	
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	c/w wall	2.000	248.000	0.830	1.330	0.000	547.534	-
ii	pavement	1.000	248.000	8.330	0.330	0.000	681.727	-
Total Quantity					1229.2616 Cft (Cubic Foot)		34.80875487488 Cum (Cubic Meter)	
Amount					34.80875487488 X 6647.42521726		231388.59	
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	pavement	1.000	248.000	10.000	0.330	0.000	818.400	-
Total Quantity					818.4 Cft (Cubic Foot)		23.17446912 Cum (Cubic Meter)	
Amount					23.17446912 X 8247.86377962		191139.86	
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	c/w wall	4.000	248.000	0.000	1.330	0.000	1319.360	-
ii	pavement	2.000	248.000	0.000	0.330	0.000	163.680	-
Total Quantity					1483.04 Sft (Square Foot)		137.77886512 Sqm (Square Meter)	
Amount					137.77886512 X 216.23489289764		29792.60	
Total Amount							488441.68	
Addition								

Provision for Contingency (+) @	4884.42
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1673.00
Provision for survey investigation and quality control (+) @	
Total Addition	11557.42
Grand Net Total Amount	499999.10

Sasmita Mallik
JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block