

Detailed Estimate

OD/370/3553/275324/426238/00064599 : Const. of CC road at Harijan Sahi of Rebatiguda
Block : Kolnara, Gram Panchayat : Keliguda
Created By:SUBHAM SAHU

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	bed	1.000	35.500	3.500	0.150	0.000	18.638	-
ii	cutt off	2.000	35.500	0.225	0.300	0.000	4.793	-
iii	end cutt off	2.000	3.050	0.225	0.300	0.000	0.412	-
Total Quantity					23.84175 cum (cum)		23.84175 Cum (Cubic Meter)	
Amount					23.84175 X 240.77592		5740.52	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	35.500	3.050	0.100	0.000	10.828	-
Total Quantity					10.8275 cum (cum)		10.8275 Cum (Cubic Meter)	
Amount					10.8275 X 694.378232		7518.38	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	bed	1.000	35.500	3.050	0.100	0.000	10.828	-
ii	side cutoff	2.000	35.500	0.225	0.300	0.000	4.793	-
iii	end cutoff	2.000	3.050	0.225	0.300	0.000	0.412	-
Total Quantity					16.03175 cum (cum)		16.03175 Cum (Cubic Meter)	
Amount					16.03175 X 5165.36028504		82809.76	
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	bed	1.000	35.500	3.500	0.100	0.000	12.425	-
Total Quantity					12.425 cum (cum)		12.425 Cum (Cubic Meter)	
Amount					12.425 X 6672.33052648		82903.71	
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	road side	2.000	35.500	0.000	0.100	0.000	7.100	-
ii	road end	2.000	3.500	0.000	0.100	0.000	0.700	-
Total Quantity					7.8 Sqm (Sqm)		7.8 Sqm (Square Meter)	
Amount					7.8 X 216.23489289764		1686.63	
Total Amount							180659.00	
Addition								

Provision for Contingency (+) @	1806.59
Display Citizen Board (+) @	4066.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5872.59
Grand Net Total Amount	186531.59

SUBHAM SAHU
JE
Kolnara Block

SAMEER KUMAR RATHA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block