

Detailed Estimate

OD/352/3356/117427/402285/00074044 : High School Chaka to Harijan Sahi CC road

Block : Parajang, Gram Panchayat : Lodhani

Created By: JYotirmayee biswal

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	Cutoff	2.000	30.000	0.225	0.150	0.000	2.025	-
ii	road	1.000	30.000	3.650	0.100	0.000	10.950	-
Total Quantity					12.975 cum (cum)		12.975 Cum (Cubic Meter)	
Amount					12.975 X 240.77592		3124.07	
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	cutoff	2.000	30.000	0.225	0.050	0.000	0.675	-
ii	base	1.000	30.000	3.200	0.075	0.000	7.200	-
Total Quantity					7.875 cum (cum)		7.875 Cum (Cubic Meter)	
Amount					7.875 X 1392.146832		10963.16	
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	Cutoff	2.000	30.000	0.225	0.250	0.000	3.375	-
ii	base	1.000	30.000	3.200	0.075	0.000	7.200	-
Total Quantity					10.575 cum (cum)		10.575 Cum (Cubic Meter)	
Amount					10.575 X 6200.63117184		65571.67	
4. Concrete (AR0307) : First floor								
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	base	1.000	30.000	3.650	0.075	0.000	8.213	-
ii	existing base	1.000	115.000	3.650	0.088	0.000	36.728	-
Total Quantity					44.940625 cum (cum)		44.940625 Cum (Cubic Meter)	
Amount					44.940625 X 8218.72350808		369354.57	
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	cutoff	4.000	30.000	0.000	0.250	0.000	30.000	-
ii	road	2.000	115.000	0.000	0.088	0.000	20.125	-
Total Quantity					50.125 Sqm (Sqm)		50.125 Sqm (Square Meter)	
Amount					50.125 X 216.23489289764		10838.77	
Total Amount							459852.24	
Addition								

Provision for Contingency (+) @	4750.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	5397.00
Provision for survey investigation and quality control (+) @	
Total Addition	15147.00
Grand Net Total Amount	474999.24

JYotirmayee biswal
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block