

Detailed Estimate

OD/365/3512/120415/391007/00062838 : Const. of CC road from Sukul house to Sunaram house at Nuagaon
Block : Udala, Gram Panchayat : Nuagaon
Created By: UGRASEN 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side cut off wall	2.000	48.000	0.225	0.250	0.000	5.400	-
ii	End cut off	2.000	2.700	0.225	0.250	0.000	0.304	-
Total Quantity					5.70375 cum (cum)		5.70375 Cum (Cubic Meter)	
Amount					5.70375 X 240.77592		1373.33	
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	Side cut off wall	2.000	48.000	0.225	0.050	0.000	1.080	-
ii	End cut off	2.000	2.700	0.225	0.050	0.000	0.061	-
iii	Bed	1.000	48.000	2.700	0.100	0.000	12.960	-
Total Quantity					14.10075 cum (cum)		14.10075 Cum (Cubic Meter)	
Amount					14.10075 X 1255.170632		17698.85	
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	Side cut off	2.000	48.000	0.225	0.250	0.000	5.400	-
ii	End cut off	2.000	2.700	0.225	0.250	0.000	0.304	-
iii	Road	1.000	48.000	3.200	0.100	0.000	15.360	-
Total Quantity					21.06375 cum (cum)		21.06375 Cum (Cubic Meter)	
Amount					21.06375 X 6639.1465038		139845.32	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	48.000	3.200	0.100	0.000	15.360	-
Total Quantity					15.36 cum (cum)		15.36 Cum (Cubic Meter)	
Amount					15.36 X 8151.0881026		125200.71	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side cut off	2.000	48.000	0.000	0.300	0.000	28.800	-
ii	In side	2.000	48.000	0.000	0.200	0.000	19.200	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
Amount					48 X 216.39264180804		10386.85	

Total Amount	294505.06
Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	2494.94
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5494.94
Grand Net Total Amount	300000.00

UGRASEN MALLIK
JE
Udala Block

PRATIKSHYA PUHAN
AEE
Udala Block

Samarjit Kar
BDO
Udala Block