

Detailed Estimate

OD/350/3340/117050/398572/00063345 : Construction of CC Road from AWC 3 to RI Office Part 2
Block : Narasinghpur, Gram Panchayat : Sagara
Created By: BISHNUPRIYA

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	cut off	2.000	32.400	0.200	0.200	0.000	2.592	-
ii	bed cutting	1.000	32.400	3.600	0.100	0.000	11.664	-
Total Quantity					14.256 cum (cum)		14.256 Cum (Cubic Meter)	
Amount					14.256 X 240.77592		3432.50	
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	Cut off	2.000	32.400	0.200	0.100	0.000	1.296	-
ii	Bed	1.000	32.400	3.250	0.100	0.000	10.530	-
Total Quantity					11.826 cum (cum)		11.826 Cum (Cubic Meter)	
Amount					11.826 X 777.299232		9192.34	
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	metalling	1.000	32.400	3.600	0.100	0.000	11.664	-
ii	Cutoff Filling	2.000	32.400	0.200	0.200	0.000	2.592	-
Total Quantity					14.256 cum (cum)		14.256 Cum (Cubic Meter)	
Amount					14.256 X 6308.41640436		89932.78	
4. 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	Sides	2.000	32.400	0.000	0.200	0.000	12.960	-
Total Quantity					12.96 Sqm (Sqm)		12.96 Sqm (Square Meter)	
Amount					12.96 X 216.39264180804		2804.45	
5. 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	Chips	1.000	32.400	3.600	0.100	0.000	11.664	-
Total Quantity					11.664 cum (cum)		11.664 Cum (Cubic Meter)	
Amount					11.664 X 7763.67782932		90555.54	
Total Amount							195917.61	
Addition								
Provision for Contingency (+) @							2021.00	
Display Citizen Board (+) @							2078.30	

Any Other Lumpsum (+) @	2021.00
Provision for survey investigation and quality control (+) @	
Total Addition	6120.30
Grand Net Total Amount	202037.91

BISHNUPRIYA
JE
Narasinghpur Block

SUSHIL
AEE
Narasinghpur Block

PRALAYANANDA SATPATHY
BDO
Narasinghpur Block