

Detailed Estimate

OD/367/3527/120660/406280/00013779 : DEV OF PATANASAH I & KADALIBASTA SMASAN ROAD

Block : Nayagarh, Panchayat : Champatipur

Created By: Santosh Kumar Mallick

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	protection wall to road	2.000	10.500	1.100	1.000	0.000	23.100	-
Total Quantity					23.1 cum (cum)		23.1 Cum (Cubic Meter)	
Amount					23.1 X 235.56432		5441.54	
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	protection wall to road	2.000	10.500	1.100	0.150	0.000	3.465	-
Total Quantity					3.465 cum (cum)		3.465 Cum (Cubic Meter)	
Amount					3.465 X 779.535372		2701.09	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	protection wall to road	2.000	10.500	1.050	0.150	0.000	3.308	-
ii	protection wall to road	2.000	10.500	0.750	1.200	0.000	18.900	-
Total Quantity					22.2075 cum (cum)		22.2075 Cum (Cubic Meter)	

Amount					22.2075 X 5130.2318043	113929.62		
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	protection wall to road	2.000	10.500	0.450	0.050	0.000	0.473	-
Total Quantity					0.4725 cum (cum)		0.4725 Cum (Cubic Meter)	
Amount					0.4725 X 6905.5061581		3262.85	
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	protection wall to road	2.000	10.500	0.000	1.200	0.000	25.200	-
Total Quantity					25.2 Sqm (Sqm)		25.2 Sqm (Square Meter)	
Amount					25.2 X 215.22489289764		5423.67	
Total Amount							130758.77	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							353.00	
Any Other Lumpsum (+) @								
Total Addition							353.00	
Grand Net Total Amount							131111.77	