

Detailed Estimate

OD/372/3572/121520/419197/00064389 : CONST OF CC ROAD MAHULPALI TO MAHULPALI SCHOOL
Block : Ullunda, Gram Panchayat : Ullunda
Created By: Muna Oram

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 wall	1.000	21.600	0.150	0.150	0.000	0.486	-
Total Quantity					0.486 cum (cum)		0.486 Cum (Cubic Meter)	
Amount					0.486 X 240.77592		117.02	
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	1.000	21.600	0.150	0.050	0.000	0.162	-
ii	Road	1.000	21.600	7.670	0.100	0.000	16.567	-
Total Quantity					16.72919999784 cum (cum)		16.72919999784 Cum (Cubic Meter)	
Amount					16.72919999784 X 646.807232		10820.57	
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	1.000	21.600	0.150	0.200	0.000	0.648	-

ii	Road	1.000	21.600	7.670	0.088	0.000	14.579	-
Total Quantity					15.227135998099 cum (cum)		15.227135998099 Cum (Cubic Meter)	
Amount					15.227135998099 X 5935.11051848		90374.74	
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	wearing coat	1.000	21.600	7.820	0.076	0.000	12.837	-
Total Quantity					12.837312 cum (cum)		12.837312 Cum (Cubic Meter)	
Amount					12.837312 X 7343.45686976		94270.25	
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	wall	1.000	21.600	0.000	0.200	0.000	4.320	-
Total Quantity					4.32 Sqm (Sqm)		4.32 Sqm (Square Meter)	
Amount					4.32 X 216.39264180804		934.82	
Total Amount							196517.38	
Addition								
Provision for Contingency (+) @							1965.17	
Display Citizen Board (+) @							1500.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3465.17
Grand Net Total Amount	199982.56

Muna Oram
JE
Ullunda Block

Umesh Kumar Nayak
AEE
Ullunda Block

Chinmaya Mahananda
BDO
Ullunda Block