

Detailed Estimate

OD/370/3556/121240/426764/00065397 : IMPR OF ROAD AT SIBA TEMPLE STREET GULUMUNDA

Block : Ramanaguda, Gram Panchayat : Golumunda

Created By:TRINATH MISHRA

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side cutoffwall	2.000	37.750	0.350	0.150	0.000	3.964	-
Total Quantity					3.96375 cum (cum)		3.96375 Cum (Cubic Meter)	
Amount					3.96375 X 240.77592		954.38	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Below cutoff wall	2.000	37.750	0.300	0.050	0.000	1.133	-
ii	Subbase	1.000	37.750	3.000	0.100	0.000	11.325	-
Total Quantity					12.4575 cum (cum)		12.4575 Cum (Cubic Meter)	
Amount					12.4575 X 504.356832		6283.03	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Side cutoff wall	2.000	37.750	0.300	0.200	0.000	4.530	-
ii	do Subbase	1.000	37.750	3.600	0.100	0.000	13.590	-
Total Quantity					18.12 cum (cum)		18.12 Cum (Cubic Meter)	
Amount					18.12 X 5315.64514192		96319.49	
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 course	1.000	37.750	3.600	0.075	0.000	10.193	-
Total Quantity					10.1925 cum (cum)		10.1925 Cum (Cubic Meter)	
Amount					10.1925 X 6889.32605304		70219.46	
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	Cutoffwall inside	2.000	37.750	0.000	0.200	0.000	15.100	-
ii	do outside	2.000	37.750	0.000	0.375	0.000	28.313	-
Total Quantity					43.4125 Sqm (Sqm)		43.4125 Sqm (Square Meter)	
Amount					43.4125 X 216.39264180804		9394.15	
Total Amount							183170.49	
Addition								

Provision for Contingency (+) @	1801.48
Display Citizen Board (+) @	1560.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3361.48
Grand Net Total Amount	186531.97

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PRADYUMNA MANDAL
BDO
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