

Detailed Estimate

OD/370/3556/121240/426786/00072260 : Construction of CC road/Paver block with RCC drain from PWD road to Dandasi Sahi Sana Achaba
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	61.000	0.300	0.150	0.000	5.490	-
Total Quantity					5.49 cum (cum)		5.49 Cum (Cubic Meter)	
Amount					5.49 X 240.77592		1321.86	
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 cutoffwall	2.000	61.000	0.300	0.050	0.000	1.830	-
ii	subbase	1.000	61.000	3.000	0.100	0.000	18.300	-
Total Quantity					20.13 cum (cum)		20.13 Cum (Cubic Meter)	
Amount					20.13 X 504.356832		10152.70	
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	61.000	0.300	0.200	0.000	7.320	-
ii	CC road base	1.000	61.000	3.600	0.100	0.000	21.960	-
Total Quantity					29.28 cum (cum)		29.28 Cum (Cubic Meter)	
Amount					29.28 X 5328.26933392		156011.73	
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	61.000	3.600	0.075	0.000	16.470	-
Total Quantity					16.47 cum (cum)		16.47 Cum (Cubic Meter)	
Amount					16.47 X 6901.16123304		113662.13	
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	Cutoff wall inside	2.000	61.000	0.000	0.200	0.000	24.400	-
ii	do outside	2.000	61.000	0.000	0.375	0.000	45.750	-
Total Quantity					70.15 Sqm (Sqm)		70.15 Sqm (Square Meter)	
Amount					70.15 X 216.39264180804		15179.94	
Total Amount							296328.36	
Addition								
Provision for Contingency (+) @							1671.00	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3671.00
Grand Net Total Amount	299999.36

TRINATH MISHRA
JE
Ramanaguda Block

RAKESH KUMAR SAHOO
AEE
Ramanaguda Block

PRADYUMNA MANDAL
BDO
Ramanaguda Block