

Detailed Estimate

OD/370/3556/121237/426716/00072261 : Construction of CC road/Paver block at Khilingrai Primary School to Kumbhara Street river road.

Block : Ramanaguda, Gram Panchayat : Bhamini

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	CC road Side cutoff	2.000	60.000	0.300	0.150	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 240.77592		1300.19	
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	CC road subbase	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
Amount					18 X 688.459632		12392.27	
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	60.000	0.300	0.200	0.000	7.200	-

ii	CC road base	1.000	60.000	3.600	0.100	0.000	21.600	-
Total Quantity					28.8 cum (cum)		28.8 Cum (Cubic Meter)	
Amount					28.8 X 5408.38856362		155761.59	
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	60.000	3.600	0.075	0.000	16.200	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
Amount					16.2 X 6972.37086894		112952.41	
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	Side cutoffwall inside	2.000	60.000	0.000	0.200	0.000	24.000	-
ii	do outside	2.000	60.000	0.000	0.375	0.000	45.000	-
Total Quantity					69 Sqm (Sqm)		69 Sqm (Square Meter)	
Amount					69 X 216.2979924618		14924.56	
Total Amount							297331.02	
Addition								
Provision for Contingency (+) @							1168.00	
Display Citizen Board (+) @							1500.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2668.00
Grand Net Total Amount	299999.02

TRINATH MISHRA
JE
Ramanaguda Block

HARE KRUSHNA PANDA
AEE
Ramanaguda Block

PRADYUMNA MANDAL
BDO
Ramanaguda Block