

Detailed Estimate

OD/373/3580/121628/384355/00070072 : Construction of Cement Concrete Road at Parjatola from Anganwadi to Madan House

Block : Kuarmunda, Gram Panchayat : Jharbeda

Created By:trilochanmallick

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	CUTOFF	2.000	131.000	0.230	0.150	0.000	9.039	-
Total Quantity					9.039 cum (cum)		9.039 Cum (Cubic Meter)	
Amount					9.039 X 240.77592		2176.37	
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	CUTOFF	2.000	131.000	0.230	0.050	0.000	3.013	-
ii	PAVEMENT	1.000	131.000	2.590	0.050	0.000	16.965	-
Total Quantity					19.9775 cum (cum)		19.9775 Cum (Cubic Meter)	
Amount					19.9775 X 1116.780432		22310.48	
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	CUTOFF	2.000	131.000	0.230	0.250	0.000	15.065	-

ii	PAVEMENT	1.000	131.000	2.590	0.100	0.000	33.929	-
Total Quantity					48.994 cum (cum)		48.994 Cum (Cubic Meter)	
Amount					48.994 X 5802.01617672		284263.98	
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	PAVEMENT	1.000	131.000	3.050	0.093	0.000	37.158	-
Total Quantity					37.15815 cum (cum)		37.15815 Cum (Cubic Meter)	
Amount					37.15815 X 7262.34688864		269855.38	
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	2.000	131.000	0.000	0.230	0.000	60.260	-
ii	C.C CARNICE	2.000	131.000	0.000	0.093	0.000	24.366	-
Total Quantity					84.626 Sqm (Sqm)		84.626 Sqm (Square Meter)	
Amount					84.626 X 216.23489289764		18299.09	
Total Amount							596905.30	
Addition								
Provision for Contingency (+) @							2984.53	
Display Citizen Board (+) @							4507.00	

Any Other Lumpsum (+) @	1576.00
Provision for survey investigation and quality control (+) @	
Total Addition	9067.53
Grand Net Total Amount	605972.83

trilochanmallick
JE
Kuarmunda Block

ChaitanyaHembram
AEE
Kuarmunda Block

BDO Kuarmunda
BDO
Kuarmunda Block