

Detailed Estimate

OD/363/3477/119895/428609/00072803 : CONSTRUCTION OF CC ROAD AT CHAMPIKOTASAHI NARAYANPATNA
Block : Narayan Patana, Gram Panchayat : Narayanapatna
Created By: Ashok Gouda

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	BED	1.000	120.000	3.200	0.100	0.000	38.400	-
ii	CUT OFF	2.000	120.000	0.200	0.200	0.000	9.600	-
Total Quantity					48 cum (cum)		48 Cum (Cubic Meter)	
Amount					48 X 240.77592		11557.24	
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	BED	1.000	120.000	3.200	0.100	0.000	38.400	-
ii	CUT OFF	2.000	120.000	0.200	0.100	0.000	4.800	-
Total Quantity					43.2 cum (cum)		43.2 Cum (Cubic Meter)	
Amount					43.2 X 827.294232		35739.11	
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	BED	1.000	120.000	3.300	0.100	0.000	39.600	-
ii	CUT OFF	2.000	120.000	0.150	0.200	0.000	7.200	-
Total Quantity					46.8 cum (cum)		46.8 Cum (Cubic Meter)	
Amount					46.8 X 5980.4705598		279886.02	
4. 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	CENTRING	4.000	120.000	0.150	0.000	0.000	72.000	-
Total Quantity					72 Sqm (Sqm)		72 Sqm (Square Meter)	
Amount					72 X 217.65463309124		15671.13	
5. 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	BED	1.000	120.000	3.600	0.075	0.000	32.400	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 7442.4747286		241136.18	
Total Amount							583989.69	
Addition								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							5010.00	

Provision for survey investigation and quality control (+) @	0.00
Total Addition	16010.00
Grand Net Total Amount	599999.69

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Narayan Patana Block

Susanta Mahallik
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BIKRAM KUMAR DORA
BDO
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