

Detailed Estimate

OD/363/3467/119727/429422/00068878 : IMPROVEMENT OF ROAD WITH CC/GR-II METALLING AT MAJHIGUDA
Block : Boipariguda, Gram Panchayat : Majhiguda
Created By:Hemanta

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	cutoff	2.000	74.000	0.230	0.230	0.000	7.829	-
Total Quantity					7.8292 cum (cum)		7.8292 Cum (Cubic Meter)	
Amount					7.8292 X 240.77592		1885.08	
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	cutoff	2.000	74.000	0.200	0.075	0.000	2.220	-
ii	road	1.000	74.000	3.000	0.075	0.000	16.650	-
Total Quantity					18.87 cum (cum)		18.87 Cum (Cubic Meter)	
Amount					18.87 X 684.379232		12914.24	
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	cutoff	2.000	74.000	0.200	0.200	0.000	5.920	-

ii	road	1.000	74.000	3.050	0.100	0.000	22.570	-
Total Quantity					28.49 cum (cum)		28.49 Cum (Cubic Meter)	
Amount					28.49 X 5422.49667994		154486.93	
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	road	1.000	74.000	3.100	0.075	0.000	17.205	-
Total Quantity					17.205 cum (cum)		17.205 Cum (Cubic Meter)	
Amount					17.205 X 6930.92267478		119246.52	
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	c	2.000	74.000	0.230	0.000	0.000	34.040	-
Total Quantity					34.04 Sqm (Sqm)		34.04 Sqm (Square Meter)	
Amount					34.04 X 216.70813962884		7376.75	
Total Amount							295909.52	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4000.00
Grand Net Total Amount	299909.52

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