

Detailed Estimate

OD/347/3320/116548/379808/00063582 : Improvement of Approach Road to Indira Nagar Pry School at Mandosil
Block : Paikmal, Gram Panchayat : Mandesil
Created By: Bishok Kumar Patel

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	38.000	0.225	0.225	0.000	3.848	-
ii	Road	1.000	38.000	3.050	0.100	0.000	11.590	-
Total Quantity					15.4375 cum (cum)		15.4375 Cum (Cubic Meter)	
Amount					15.4375 X 240.77592		3716.98	
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	Cut off	2.000	38.000	0.225	0.100	0.000	1.710	-
ii	Road	1.000	38.000	3.050	0.100	0.000	11.590	-
Total Quantity					13.3 cum (cum)		13.3 Cum (Cubic Meter)	
Amount					13.3 X 702.821832		9347.53	
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	38.000	0.225	0.225	0.000	3.848	-
ii	Road	1.000	38.000	3.050	0.100	0.000	11.590	-
Total Quantity					15.4375 cum (cum)		15.4375 Cum (Cubic Meter)	
Amount					15.4375 X 5385.52640562		83139.06	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	38.000	0.000	0.225	0.000	34.200	-
ii	Wearing coat	2.000	38.000	0.000	0.100	0.000	7.600	-
Total Quantity					41.8 Sqm (Sqm)		41.8 Sqm (Square Meter)	
Amount					41.8 X 216.39264180804		9045.21	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	38.000	3.500	0.100	0.000	13.300	-
Total Quantity					13.3 cum (cum)		13.3 Cum (Cubic Meter)	
Amount					13.3 X 6919.88268394		92034.44	
Total Amount							197283.22	
Addition								
Provision for Contingency (+) @							1000.00	

Display Citizen Board (+) @	1716.12
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2716.12
Grand Net Total Amount	199999.34

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JE
Paikmal Block

Ranjan Kumar Nayak
AEE
Paikmal Block

BDO Paikmal
BDO
Paikmal Block