

Detailed Estimate

OD/363/3476/119875/429694/00067941 : CONSTRUCTION OF CC ROAD AT NANDIGUDA

Block : Nandapur, Gram Panchayat : Hatibari

Created By:RAJIB SINGH

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	110.000	0.250	0.150	0.000	8.250	-
ii	cutoff	2.000	3.500	0.250	0.150	0.000	0.263	-
Total Quantity					8.5125 cum (cum)		8.5125 Cum (Cubic Meter)	
Amount					8.5125 X 240.77592		2049.61	
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	Road	1.000	110.000	3.000	0.100	0.000	33.000	-
Total Quantity					33 cum (cum)		33 Cum (Cubic Meter)	
Amount					33 X 716.800232		23654.41	
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	base	1.000	3.000	3.000	0.100	0.000	0.900	-

Total Quantity				0.9 cum (cum)			0.9 Cum (Cubic Meter)	
Amount				0.9 X 5902.51528944			5312.26	
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	cutoff	2.000	110.000	0.250	0.330	0.000	18.150	-
ii	cutoff	2.000	3.500	0.250	0.330	0.000	0.578	-
iii	Road	1.000	3.000	3.000	0.100	0.000	0.900	-
Total Quantity				19.6275 cum (cum)			19.6275 Cum (Cubic Meter)	
Amount				19.6275 X 7374.43655128			144741.75	
5. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	110.000	3.000	0.000	0.000	330.000	-
Total Quantity				330 Sqm (Sqm)			330 Sqm (Square Meter)	
Amount				330 X 627.978			207232.74	
6. 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	110.000	0.180	0.000	0.000	39.600	-
ii		2.000	3.500	0.180	0.000	0.000	1.260	-
Total Quantity					40.86 Sqm (Sqm)		40.86 Sqm (Square Meter)	
Amount					40.86 X 216.23489289764		8835.36	
Total Amount							391826.13	
Addition								
Provision for Contingency (+) @							3918.26	
Display Citizen Board (+) @							4255.61	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							8173.87	
Grand Net Total Amount							400000.00	

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