

Detailed Estimate

OD/356/3397/275263/401236/00071606 : Imp. of road with CC/Gr. II Metalling from badaripada chaka to pabana barik house

Block : Dharmasala, Gram Panchayat : Mangalpur

Created By:MANA DEOGAM

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	wall	2.000	51.500	0.225	0.200	0.000	4.635	-
Total Quantity					4.635 cum (cum)		4.635 Cum (Cubic Meter)	
Amount					4.635 X 240.77592		1116.00	
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	wall	2.000	51.500	0.225	0.050	0.000	1.159	-
ii	road	1.000	51.500	3.050	0.100	0.000	15.708	-
Total Quantity					16.86625 cum (cum)		16.86625 Cum (Cubic Meter)	
Amount					16.86625 X 892.499832		15053.13	
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	wall	2.000	51.500	0.225	0.250	0.000	5.794	-

ii	road	1.000	51.500	3.050	0.100	0.000	15.708	-
Total Quantity					21.50125 cum (cum)		21.50125 Cum (Cubic Meter)	
Amount					21.50125 X 5989.66407066		128785.26	
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	road	51.500	3.500	0.100	0.000	0.000	18.025	-
Total Quantity					18.025 cum (cum)		18.025 Cum (Cubic Meter)	
Amount					18.025 X 7493.31114142		135066.93	
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	wall	4.000	51.500	0.000	0.250	0.000	51.500	-
ii	road	2.000	51.500	0.000	0.200	0.000	20.600	-
Total Quantity					72.1 Sqm (Sqm)		72.1 Sqm (Square Meter)	
Amount					72.1 X 216.23489289764		15590.54	
Total Amount							295611.86	
Addition								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							2888.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4388.00
Grand Net Total Amount	299999.86

MANA DEOGAM
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block