

Detailed Estimate

OD/373/3574/121541/384071/00068844 : Construction of Cement Concrete Road from AWC Kishan Pada to Misra

Toppo House

Block : Bargaon, Gram Panchayat : Ekma

Created By: DANBHUSAN XAXA AE

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	Road	1.000	62.000	3.000	0.075	0.000	13.950	-
ii	Cut off	2.000	62.000	0.200	0.200	0.000	4.960	-
Total Quantity					18.91 cum (cum)		18.91 Cum (Cubic Meter)	
Amount					18.91 X 240.77592		4553.07	
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	62.000	0.200	0.075	0.000	1.860	-
ii	Road	1.000	62.000	2.600	0.075	0.000	12.090	-
Total Quantity					13.95 cum (cum)		13.95 Cum (Cubic Meter)	
Amount					13.95 X 922.133232		12863.76	
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	Cut off	2.000	62.000	0.200	0.200	0.000	4.960	-
ii	Road	1.000	62.000	3.000	0.100	0.000	18.600	-
Total Quantity					23.56 cum (cum)		23.56 Cum (Cubic Meter)	
Amount					23.56 X 5764.26720452		135806.14	
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	Road	2.000	62.000	0.000	0.200	0.000	24.800	-
Total Quantity					24.8 Sqm (Sqm)		24.8 Sqm (Square Meter)	
Amount					24.8 X 217.02363744964		5382.19	
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	Road	1.000	62.000	3.000	0.100	0.000	18.600	-
Total Quantity					18.6 cum (cum)		18.6 Cum (Cubic Meter)	
Amount					18.6 X 7224.35579924		134373.02	
Total Amount							292978.17	
Addition								
Provision for Contingency (+) @							2021.82	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	7021.82
Grand Net Total Amount	299999.99

DANBHUSAN XAXA AE
JE
Bargaon Block

SUNIL MURMU
AEE
Bargaon Block

BDO Bargaon
BDO
Bargaon Block