

Detailed Estimate

OD/346/3302/275559/391680/00070951 : CONST. OF C.C. ROAD FROM BARDUKHAI SUBAL MANDAL HOUSE TO SUBALDAS BADI G.P.-KUMBHARMULI

Block : Bhograi, Gram Panchayat : Kumbharmuli

Created By: BANSHIDHAR JENA

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road cutoff	2.000	108.000	0.830	0.500	0.000	89.640	-
Total Quantity					89.64 Cft (Cubic Foot)		2.538317952 Cum (Cubic Meter)	
Amount					2.538317952 X 179.18208		454.82	
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	108.000	0.830	0.330	0.000	59.162	-
ii	Road Base	1.000	108.000	8.330	0.330	0.000	296.881	-
Total Quantity					356.0436 Cft (Cubic Foot)		10.08201541248 Cum (Cubic Meter)	
Amount					10.08201541248 X 1216.164432		12261.39	
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	108.000	0.830	0.830	0.000	148.802	-
ii	Road Base	1.000	108.000	8.330	0.330	0.000	296.881	-
Total Quantity					445.6836 Cft (Cubic Foot)		12.62033336448 Cum (Cubic Meter)	
Amount					12.62033336448 X 7096.2342147		89556.84	
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 Bed	1.000	108.000	10.000	0.330	0.000	356.400	-
Total Quantity					356.4 Cft (Cubic Foot)		10.09210752 Cum (Cubic Meter)	
Amount					10.09210752 X 8468.7036409		85467.07	
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	Cutoff	2.000	108.000	0.000	0.830	2.000	358.560	-
ii	Road Side	1.000	108.000	0.000	0.330	2.000	71.280	-
Total Quantity					429.84 Sft (Square Foot)		39.93342552 Sqm (Square Meter)	
Amount					39.93342552 X 216.23489289764		8635.00	
Total Amount							196375.12	
Addition								

Provision for Contingency (+) @	981.88
Display Citizen Board (+) @	1200.00
Any Other Lumpsum (+) @	1391.00
Provision for survey investigation and quality control (+) @	
Total Addition	3572.88
Grand Net Total Amount	199947.99

BANSHIDHAR JENA
JE
Bhograi Block

ANIL KUMAR BISWAL
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block