

Detailed Estimate

OD/346/3302/275569/391757/00071749 : CONSTRUCTION OF CC ROAD FROM GOBINDAPUR PADMACHARN DAS

TUBEWELL TO SUSHANT MANDAL HOUSE

Block : Bhogra, Gram Panchayat : Pasarbinda

Created By: SOUMITA MOHANTY

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	100.000	9.000	0.330	0.000	297.000	-
Total Quantity					297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)	
Amount					8.4100896 X 240.77592		2024.95	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	100.000	9.000	0.330	0.000	297.000	-
Total Quantity					297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)	
Amount					8.4100896 X 1216.164432		10228.05	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	100.000	9.000	0.330	0.000	297.000	-

Total Quantity				297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)		
Amount				8.4100896 X 7096.2342147		59679.97		
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	Base	2.000	100.000	0.000	0.670	0.000	134.000	-
Total Quantity				134 Sft (Square Foot)		12.449002 Sqm (Square Meter)		
Amount				12.449002 X 216.23489289764		2691.91		
5. R.C.C. Work (AR0401) : R.C.C work								
'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	100.000	9.000	0.330	0.000	297.000	-
Total Quantity				297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)		
Amount				8.4100896 X 8468.7036409		71222.56		
Total Amount						145847.43		
Addition								
Provision for Contingency (+) @						750.00		
Display Citizen Board (+) @						2500.00		
Any Other Lumpsum (+) @						900.00		

Provision for survey investigation and quality control (+) @	
Total Addition	4150.00
Grand Net Total Amount	149997.43

SOUMITA MOHANTY
JE
Bhograi Block

MANASIJA MOHAN PATRA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block