

Detailed Estimate

OD/346/3302/116149/391605/00106676 : CONSTRUCTION OF CC ROAD FROM DEULA CRICKET FIELD TO COAST

CANNEL VILL DEULA

Block : Bhograi, Gram Panchayat : Deula

Created By: SASMITA TUDU

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	Road base	1.000	90.000	8.000	0.330	0.000	237.600	-
ii	Road base	1.000	70.000	8.000	0.330	0.000	184.800	-
iii	Road base	1.000	64.000	8.000	0.330	0.000	168.960	-
Total Quantity						591.36 Cft (Cubic Foot)	16.745422848 Cum (Cubic Meter)	
Amount						16.745422848 X 240.77592	4031.89	
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	Road base	1.000	90.000	8.000	0.330	0.000	237.600	-
ii	Road base	1.000	70.000	8.000	0.330	0.000	184.800	-
iii	Road base	1.000	64.000	8.000	0.330	0.000	168.960	-
Total Quantity						591.36 Cft (Cubic Foot)	16.745422848 Cum (Cubic Meter)	
Amount						16.745422848 X 1163.563632	19484.37	
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	Road bed	1.000	90.000	8.000	0.330	0.000	237.600	-
ii	Road bed	1.000	70.000	8.000	0.330	0.000	184.800	-
iii	Road bed	1.000	64.000	8.000	0.330	0.000	168.960	-
Total Quantity						591.36 Cft (Cubic Foot)	16.745422848 Cum (Cubic Meter)	
Amount						16.745422848 X 7094.12963326	118794.20	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	90.000	8.000	0.330	0.000	237.600	-
ii	Road	1.000	70.000	8.000	0.330	0.000	184.800	-
iii	Road	1.000	64.000	8.000	0.330	0.000	168.960	-
Total Quantity						591.36 Cft (Cubic Foot)	16.745422848 Cum (Cubic Meter)	
Amount						16.745422848 X 8477.67715962	141962.29	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road side	1.000	224.000	0.000	0.660	2.000	295.680	-
Total Quantity						295.68 Sft (Square Foot)	27.46955904 Sqm (Square Meter)	

Amount	27.46955904 X 216.39264180804	5944.21
--------	----------------------------------	---------

Total Amount (A) : 290216.96

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1783	-	1783
Additional Components Amount (F) : 9783			

Grand Total Amount (A + F) : 299999.95932451
--

SASMITA TUDU
JE
Bhograi Block

PRAMOD KUMAR BEHERA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block