

Detailed Estimate

OD/365/3494/120157/390977/00075344 : CONSTRUCTION OF CC ROAD FROM SRIDHARA SINGH HOUSE TO SHAMBHUA MALIK HOUSE

Block : Gopabandhunagar, Gram Panchayat : Puruna-Baripada

Created By:ANIL KUMAR DEY

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	1.000	48.000	3.600	0.050	0.000	8.640	-
ii	cut off	2.000	48.000	0.300	0.300	0.000	8.640	-
iii	end cut off	2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity						17.82 cum (cum)	17.82 Cum (Cubic Meter)	
Amount						17.82 X 240.77592	4290.63	
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	1.000	48.000	3.600	0.100	0.000	17.280	-
Total Quantity						17.28 cum (cum)	17.28 Cum (Cubic Meter)	
Amount						17.28 X 793.711732	13715.34	
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	road	1.000	48.000	3.600	0.100	0.000	17.280	-
ii	cut off	2.000	48.000	0.250	0.200	0.000	4.800	-

iii	end cut off	2.000	3.100	0.250	0.200	0.000	0.310	-
Total Quantity					22.39 cum (cum)		22.39 Cum (Cubic Meter)	
Amount					22.39 X 6077.8280756		136082.57	

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	1.000	48.000	3.600	0.100	0.000	17.280	-
Total Quantity					17.28 cum (cum)		17.28 Cum (Cubic Meter)	
Amount					17.28 X 7622.2506482		131712.49	

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	road	2.000	48.000	0.200	1.000	0.000	19.200	-
ii	cut off	2.000	48.000	0.200	1.000	0.000	19.200	-
iii	end cut off	2.000	3.100	0.200	1.000	0.000	1.240	-
Total Quantity					39.64 Sqm (Sqm)		39.64 Sqm (Square Meter)	
Amount					39.64 X 216.23489289764		8571.55	

Total Amount (A) : 294372.58

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2943.725785914
2	Display Citizen Board @ Rs.2683	-	2683

Additional Components Amount (F) : 5626.725785914

Grand Total Amount (A + F) : 299999.30437732

**ANIL KUMAR DEY
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Gopabandhunagar Block**

**AVISHEK KAPUNDIA
AEE
Gopabandhunagar Block**

**PRUTHWIRAJ PARIDA
BDO
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