

Detailed Estimate

OD/365/3494/120150/390985/00063484 : CONST OF CC ROAD FROM BANAMALI SINGH HOUSE TO NIRANJAN SINGH HOUSE AT HARIBANSA SAHI, ARAPATA GP
Block : Gopabandhunagar, Gram Panchayat : Arapata
Created By: JADUMANI NAIK

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	cut off	2.000	96.000	1.000	1.000	1.000	192.000	-
ii	road	1.000	96.000	12.000	0.667	1.000	768.384	-
Total Quantity					960.384 Cft (Cubic Foot)		27.1950016512 Cum (Cubic Meter)	
Amount					27.1950016512 X 240.77592		6547.90	
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	CUT OFF	2.000	96.000	1.000	0.333	1.000	63.936	-
ii	ROAD	1.000	96.000	12.000	0.333	1.000	383.616	-
Total Quantity					447.552 Cft (Cubic Foot)		12.6732404736 Cum (Cubic Meter)	
Amount					12.6732404736 X 885.763132		11225.49	
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	CUT OFF	2.000	96.000	1.000	0.333	1.000	63.936	-
ii	ROAD	1.000	96.000	12.000	0.333	1.000	383.616	-
Total Quantity					447.552 Cft (Cubic Foot)		12.6732404736 Cum (Cubic Meter)	
Amount					12.6732404736 X 6174.0136783		78244.76	

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	CUT OFF	1.000	96.000	13.900	1.000	0.333	444.355	-
Total Quantity					444.3552 Cft (Cubic Foot)		12.58271732736 Cum (Cubic Meter)	
Amount					12.58271732736 X 7737.0200691		97352.74	

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	CUT OFF	2.000	95.000	1.000	0.667	1.000	126.730	-
Total Quantity					126.73 Sft (Square Foot)		11.77359719 Sqm (Square Meter)	
Amount					11.77359719 X 216.23489289764		2545.86	
Total Amount							195916.75	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	2083.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4083.00
Grand Net Total Amount	199999.75

JADUMANI NAIK
JE
Gopabandhunagar Block

AVISHEK KAPUNDIA
AEE
Gopabandhunagar Block

PRUTHWIRAJ PARIDA
BDO
Gopabandhunagar Block