

Detailed Estimate

**OD/365/3494/120162/390869/00063236 : IMP OF ROAD FROM PWD ROAD TO TANGANA ROAD WITH CONST OF
CULVERT WITH APPROACH CC ROAD AT PATHARA**

Block : Gopabandhunagar, Gram Panchayat : Titia

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	80.000	1.000	1.000	1.000	160.000	-
ii	Road	1.000	80.000	10.000	0.667	1.000	533.336	-
Total Quantity					693.336 Cft (Cubic Foot)		19.6330568448 Cum (Cubic Meter)	
Amount					19.6330568448 X 240.77592		4727.17	
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	Cut off	2.000	80.000	1.000	0.333	1.000	53.333	-
ii	road	1.000	80.000	10.000	0.333	1.000	266.664	-
Total Quantity					319.9968 Cft (Cubic Foot)		9.06128538624 Cum (Cubic Meter)	
Amount					9.06128538624 X 1017.265132		9217.73	
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	80.000	1.000	0.333	1.000	53.333	-
ii	Road	1.000	80.000	12.000	0.333	1.000	319.997	-
Total Quantity					373.3296 Cft (Cubic Foot)		10.57149961728 Cum (Cubic Meter)	
Amount					10.57149961728 X 6385.2469468		67501.64	
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	80.000	12.000	0.333	1.000	319.997	-
Total Quantity					319.9968 Cft (Cubic Foot)		9.06128538624 Cum (Cubic Meter)	
Amount					9.06128538624 X 7915.5405486		71724.97	
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	80.000	1.000	0.667	1.000	106.667	-
Total Quantity					106.6672 Sft (Square Foot)		9.9097028816 Sqm (Square Meter)	
Amount					9.9097028816 X 216.23489289764		2142.82	
Total Amount							155314.33	
Addition								

Provision for Contingency (+) @	1598.00
Display Citizen Board (+) @	2913.67
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4511.67
Grand Net Total Amount	159826.00

JADUMANI NAIK
JE
Gopabandhunagar Block

AVISHEK KAPUNDIA
AEE
Gopabandhunagar Block

PRUTHWIRAJ PARIDA
BDO
Gopabandhunagar Block