

Detailed Estimate

OD/360/3435/119058/396463/00079027 : Const of cc road Danpur, Chandol R& B road nanda mahadev Temple
Block : Derabish, Gram Panchayat : Danpur
Created By:SASMITA NAYAK

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	wall both side	2.000	18.000	1.250	2.000	0.000	90.000	-
ii	wall	2.000	110.000	0.830	0.500	0.000	91.300	-
Total Quantity					181.3 Cft (Cubic Foot)		5.13383584 Cum (Cubic Meter)	
Amount					5.13383584 X 240.77592		1236.10	
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	wall both side	2.000	16.000	1.250	0.330	0.000	13.200	-
ii	wall	2.000	120.000	0.830	0.330	0.000	65.736	-
iii	bed sand	1.000	50.000	8.330	0.330	0.000	137.445	-
iv		1.000	60.000	8.330	0.330	0.000	164.934	-
v		2.000	60.000	3.500	0.330	0.000	138.600	-
vi	both side wall filling near culvrt	2.000	19.000	1.250	3.500	0.000	166.250	-

Total Quantity	686.165 Cft (Cubic Foot)	19.429997072 Cum (Cubic Meter)
Amount	19.429997072 X 684.773132	13305.14

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	wall	2.000	19.000	1.250	0.330	0.000	15.675	-
ii	cutt off	2.000	110.000	0.830	0.330	0.000	60.258	-
iii	bed metal	1.000	110.000	10.000	0.330	0.000	363.000	-
Total Quantity					438.933 Cft (Cubic Foot)		12.4291779744 Cum (Cubic Meter)	
Amount					12.4291779744 X 5944.63944226		73886.98	

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	17.500	1.660	3.710	0.000	215.551	-
ii	bed	1.000	115.000	10.000	0.223	0.000	256.450	-
Total Quantity					472.001 Cft (Cubic Foot)		13.3655579168 Cum (Cubic Meter)	
Amount					13.3655579168 X 7457.84369862		99678.24	

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	wall	4.000	19.000	3.330	0.000	0.000	253.080	-
ii	wall	2.000	110.000	0.910	0.000	0.000	200.200	-
Total Quantity					453.28 Sft (Square Foot)		42.11107184 Sqm (Square Meter)	
Amount					42.11107184 X 216.23489289764		9105.88	
Total Amount							197212.35	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							787.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2787.00	
Grand Net Total Amount							199999.35	

JE
Derabish Block

GOURAV SAHOO
AEE
Derabish Block

Namita Barik
BDO
Derabish Block