

Detailed Estimate

**OD/365/3492/275377/388221/00063216 : CONSTRUCTION OF CC ROAD FROM SIBA HOUSE TOWRADS SURESH
PATRA HOUSE AT MUNDATHAKURA**

Block : Bijatala, Gram Panchayat : Mundathakura

Created By:SANDEEP ANAND

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	CUTOFF	2.000	34.000	0.250	0.250	0.000	4.250	-
Total Quantity					4.25 cum (cum)		4.25 Cum (Cubic Meter)	
Amount					4.25 X 240.77592		1023.30	
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	cutoff	2.000	34.000	0.250	0.100	0.000	1.700	-
ii	roadbase	1.000	34.000	3.150	0.100	0.000	10.710	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 1029.890132		12780.94	
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	cutoff	2.000	34.000	0.250	0.200	0.000	3.400	-

ii	road base	1.000	34.000	3.150	0.100	0.000	10.710	-
Total Quantity					14.11 cum (cum)		14.11 Cum (Cubic Meter)	
Amount					14.11 X 5853.7670193		82596.65	
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	34.000	3.650	0.100	0.000	12.410	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 7449.7959661		92451.97	
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	roadcutoff	4.000	34.000	0.000	0.250	0.000	34.000	-
Total Quantity					34 Sqm (Sqm)		34 Sqm (Square Meter)	
Amount					34 X 216.39264180804		7357.35	
Total Amount							196210.20	
Addition								
Provision for Contingency (+) @							2010.00	
Display Citizen Board (+) @							2779.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	4789.00
Grand Net Total Amount	200999.20

SANDEEP ANAND
JE
Bijatala Block

BIMALA MARNDI
AEE
Bijatala Block

BDO Bijatala
BDO
Bijatala Block