

Detailed Estimate

**OD/365/3487/120057/390639/00071861 : CONST. OF CC ROAD FROM SUMANTA BHUYAN HOUSE TO
PATHARAPADA WORD NO-2**

Block : Badasahi, Gram Panchayat : Paunsia

Created By:GAGAN KUMAR MALLIK

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	210.000	0.830	0.660	0.000	230.076	-
Total Quantity					230.076 Cft (Cubic Foot)		6.5150160768 Cum (Cubic Meter)	
Amount					6.5150160768 X 240.77592		1568.66	
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	210.000	0.830	0.330	0.000	115.038	-
ii	base	1.000	210.000	8.330	0.330	0.000	577.269	-
Total Quantity					692.307 Cft (Cubic Foot)		19.6039188576 Cum (Cubic Meter)	
Amount					19.6039188576 X 1720.629132		33731.07	
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	cut off	2.000	210.000	0.830	0.660	0.000	230.076	-
ii	base	1.000	210.000	10.000	0.330	0.000	693.000	-
Total Quantity					923.076 Cft (Cubic Foot)		26.1385584768 Cum (Cubic Meter)	
Amount					26.1385584768 X 6739.8333533		176169.53	
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	base	1.000	210.000	10.000	0.250	0.000	525.000	-
Total Quantity					525 Cft (Cubic Foot)		14.86632 Cum (Cubic Meter)	
Amount					14.86632 X 8238.9784541		122483.29	
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	210.000	0.000	0.660	0.000	554.400	-
ii	wall	2.000	210.000	0.000	0.330	0.000	138.600	-
Total Quantity					693 Sft (Square Foot)		64.381779 Sqm (Square Meter)	
Amount					64.381779 X 216.70813962884		13952.06	
Total Amount							347904.61	
Addition								

Provision for Contingency (+) @	3541.00
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	130.00
Provision for survey investigation and quality control (+) @	
Total Addition	6171.00
Grand Net Total Amount	354075.61

GAGAN KUMAR MALLIK
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block