

Detailed Estimate

OD/347/3315/116453/380579/00018604 : Imp. of Road with CC/ Grade-II Metalling near Baghapali Shiba Mandir
Block : Bheden, Gram Panchayat : Sunalarambha
Created By:Pradeep Kumar Pradhan

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 wall	2.000	59.000	0.225	0.150	0.000	3.983	-
Total Quantity					3.9825 cum (cum)		3.9825 Cum (Cubic Meter)	
Amount					3.9825 X 240.77592		958.89	
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 wall	2.000	59.000	0.225	0.050	0.000	1.328	-
ii	road	1.000	59.000	3.200	0.100	0.000	18.880	-
Total Quantity					20.2075 cum (cum)		20.2075 Cum (Cubic Meter)	
Amount					20.2075 X 630.000832		12730.74	
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 wall	2.000	59.000	0.225	0.200	0.000	5.310	-

ii	cc road	1.000	59.000	3.650	0.100	0.000	21.535	-
Total Quantity					26.845 cum (cum)		26.845 Cum (Cubic Meter)	
Amount					26.845 X 5478.23045752		147063.10	
4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	59.000	0.000	0.300	0.000	35.400	-
Total Quantity					35.4 Sqm (Sqm)		35.4 Sqm (Square Meter)	
Amount					35.4 X 216.23489289764		7654.72	
5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road	1.000	59.000	3.650	0.075	0.000	16.151	-
Total Quantity					16.15125 cum (cum)		16.15125 Cum (Cubic Meter)	
Amount					16.15125 X 7058.98647924		114011.46	
6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR								
Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	berm filling	2.000	59.000	0.375	0.275	1.000	12.169	-

Total Quantity	12.16875 cum (cum)	12.16875 Cum (Cubic Meter)
Amount	12.16875 X 1145.3681286784	13937.70
Total Amount		296356.60
Addition		
Provision for Contingency (+) @		1143.40
Display Citizen Board (+) @		2500.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		3643.40
Grand Net Total Amount		300000.00

Pradeep Kumar Pradhan
JE
Bheden Block

Ranjan Bhoi
AEE
Bheden Block

KARNA SUNA
BDO
Bheden Block