

Detailed Estimate

OD/370/3553/121204/426274/00063486 : Construction of CC Road at Bheja Back Sahi
Block : Kolnara, Gram Panchayat : Mukundapur
Created By:GOURISHYAM 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	Levelling bed	1.000	18.000	3.650	0.150	0.000	9.855	-
ii	cutt off	2.000	18.000	0.230	0.230	0.000	1.904	-
iii	Side cutt off	2.000	3.190	0.230	0.230	0.000	0.338	-
Total Quantity					12.096902 cum (cum)		12.096902 Cum (Cubic Meter)	
Amount					12.096902 X 240.77592		2912.64	
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	Road base	1.000	18.000	3.190	0.100	0.100	0.574	-
ii	cutt off	2.000	18.000	0.230	0.100	0.000	0.828	-
iii	Cutt off	2.000	3.190	0.230	0.100	0.000	0.147	-
Total Quantity					1.54894 cum (cum)		1.54894 Cum (Cubic Meter)	
Amount					1.54894 X 825.880232		1279.24	
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	cutt off	2.000	18.000	0.230	0.230	0.000	1.904	-
ii	cutt off	2.000	3.190	0.230	0.230	0.000	0.338	-
iii	Road base	1.000	18.000	3.650	0.100	0.000	6.570	-
Total Quantity					8.811902 cum (cum)		8.811902 Cum (Cubic Meter)	
Amount					8.811902 X 5283.35209074		46556.38	

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 base	1.000	18.000	3.650	0.100	0.000	6.570	-
Total Quantity					6.57 cum (cum)		6.57 Cum (Cubic Meter)	
Amount					6.57 X 6915.79909638		45436.80	

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	2.000	18.000	1.000	0.200	0.000	7.200	-
Total Quantity					7.2 Sqm (Sqm)		7.2 Sqm (Square Meter)	
Amount					7.2 X 216.23489289764		1556.89	
Total Amount							97741.95	

Addition	
Provision for Contingency (+) @	977.42
Display Citizen Board (+) @	1280.63
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2258.05
Grand Net Total Amount	100000.00

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JE
Kolnara Block

SAMEER KUMAR RATHA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
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