

Detailed Estimate

OD/346/3301/275544/392163/00018268 : Imp. Of Road with CC/ Gr-II Metalling from Sk Muniruddin House to Masjid at Karrayan

Block : Basta, Gram Panchayat : Kadarayan

Created By:ASHOK KUMAR 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	95.000	0.830	0.660	0.000	104.082	-
Total Quantity						104.082 Cft (Cubic Foot)	2.9472691776 Cum (Cubic Meter)	
Amount						2.9472691776 X 240.77592	709.63	
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	Side Wall	2.000	95.000	0.830	0.330	0.000	52.041	-
ii	Road	1.000	95.000	10.330	0.330	0.000	323.845	-
Total Quantity						375.8865 Cft (Cubic Foot)	10.6439028432 Cum (Cubic Meter)	
Amount						10.6439028432 X 1282.804232	13654.04	
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	Side Wall	2.000	95.000	0.830	0.660	0.000	104.082	-

ii	Road	1.000	95.000	12.000	0.330	0.000	376.200	-
Total Quantity					480.282 Cft (Cubic Foot)		13.6000493376 Cum (Cubic Meter)	
Amount					13.6000493376 X 6960.68737276		94665.69	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	95.000	12.000	0.250	0.000	285.000	-
Total Quantity					285 Cft (Cubic Foot)		8.070288 Cum (Cubic Meter)	
Amount					8.070288 X 8372.08575012		67565.14	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Wall	2.000	95.000	1.250	0.000	0.000	237.500	-
Total Quantity					237.5 Sft (Square Foot)		22.0644625 Sqm (Square Meter)	
Amount					22.0644625 X 217.02363744964		4788.51	

Total Amount (A) : 181383.02

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1860	-	1860
2	Display Citizen Board @ Rs.2000	-	2000

3	Any Other Lumpsum @ Rs.756.9	Vibrator	756.9
Additional Components Amount (F) : 4616.9			
Grand Total Amount (A + F) : 185999.91982741			

ASHOK KUMAR NAYAK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block