

Detailed Estimate

OD/370/3553/121193/426260/00063643 : Improvement of road with CC/Gr-II Metalling from RD Road to village at R.Sikabadi

Block : Kolnara, Gram Panchayat : Badakhilapadar

Created By: Babulu Hembram

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	Bed	1.000	39.000	3.500	0.100	0.000	13.650	-
ii	Side cut off	2.000	39.000	0.200	0.200	0.000	3.120	-
Total Quantity					16.77 cum (cum)		16.77 Cum (Cubic Meter)	
Amount					16.77 X 240.77592		4037.81	
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	39.000	0.200	0.100	0.000	1.560	-
ii	Bed	1.000	39.000	3.000	0.100	0.000	11.700	-
Total Quantity					13.26 cum (cum)		13.26 Cum (Cubic Meter)	
Amount					13.26 X 825.880232		10951.17	
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	39.000	0.200	0.200	0.000	3.120	-
ii	Cc	1.000	39.000	3.500	0.100	0.000	13.650	-
Total Quantity					16.77 cum (cum)		16.77 Cum (Cubic Meter)	
Amount					16.77 X 5373.97343174		90121.53	
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	Wearing coat	1.000	39.000	3.500	0.070	0.000	9.555	-
Total Quantity					9.555 cum (cum)		9.555 Cum (Cubic Meter)	
Amount					9.555 X 6877.01034938		65709.83	
5. R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting								
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. stairs excluding landing but including railing details for 5 Sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Centring	2.000	39.000	0.000	0.170	0.000	13.260	-
Total Quantity					13.26 Sqm (Sqm)		13.26 Sqm (Square Meter)	
Amount					13.26 X 918.337198106		12177.15	
Total Amount							182997.50	
Addition								
Provision for Contingency (+) @							1829.98	
Display Citizen Board (+) @							1700.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	3529.98
Grand Net Total Amount	186527.48

Babulu Hembram
JE
Kolnara Block

SAMEER KUMAR RATHA
AEE
Kolnara Block

SMT REENA PRADHAN
BDO
Kolnara Block