

Detailed Estimate

OD/346/3305/116252/393162/00065535 : repair and renovation of road from babandha banion tree to deuchakhali tank

Block : Nilgiri, Gram Panchayat : Siadimal

Created By:SANJEEB KUMAR PANDA

1. 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	48.000	0.900	0.250	0.750	16.200	-
ii	carriageway	1.000	48.000	8.000	0.330	0.000	126.720	-
Total Quantity					142.92 Cft (Cubic Foot)		4.047037056 Cum (Cubic Meter)	
Amount					4.047037056 X 1041.515232		4215.05	
2. 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	9.000	0.750	0.420	0.000	5.670	-
Total Quantity					5.67 Cft (Cubic Foot)		0.160556256 Cum (Cubic Meter)	
Amount					0.160556256 X 240.77592		38.66	
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	9.000	0.750	0.750	0.000	10.125	-
ii	carriageway	1.000	48.000	9.500	0.330	0.000	150.480	-
Total Quantity					160.605 Cft (Cubic Foot)		4.547819664 Cum (Cubic Meter)	
Amount					4.547819664 X 5797.8635092		26367.64	
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	carriageway	1.000	48.000	9.500	0.280	0.000	127.680	-
Total Quantity					127.68 Cft (Cubic Foot)		3.615489024 Cum (Cubic Meter)	
Amount					3.615489024 X 7257.9846744		26241.16	
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	cut off	2.000	2.000	9.000	0.500	0.000	18.000	-
ii	bed	1.000	2.000	9.000	0.660	0.000	11.880	-
Total Quantity					29.88 Sft (Square Foot)		2.77594164 Sqm (Square Meter)	
Amount					2.77594164 X 216.70813962884		601.57	
Total Amount							57464.08	
Addition								

Provision for Contingency (+) @	600.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	600.00
Provision for survey investigation and quality control (+) @	335.00
Total Addition	2535.00
Grand Net Total Amount	59999.08

SANJEEB KUMAR PANDA
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block