

Detailed Estimate

OD/350/3340/117042/398526/00063366 : Construction of CC Road from Biswanath Temple to Kalyan Mandap
Block : Narasinghpur, Gram Panchayat : Nizigarh
Created By:MANJULA

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	9.000	0.225	0.150	0.000	0.608	-
Total Quantity					0.6075 cum (cum)		0.6075 Cum (Cubic Meter)	
Amount					0.6075 X 240.77592		146.27	
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	9.000	0.225	0.050	0.000	0.203	-
ii	Road surface	1.000	9.000	3.050	0.050	0.000	1.373	-
Total Quantity					1.575 cum (cum)		1.575 Cum (Cubic Meter)	
Amount					1.575 X 777.299232		1224.25	
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	9.000	0.225	0.150	0.000	0.608	-

ii	Road surface	1.000	9.000	3.500	0.100	0.000	3.150	-
Total Quantity					3.7575 cum (cum)		3.7575 Cum (Cubic Meter)	
Amount					3.7575 X 6308.41640436		23703.87	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Centring and shuttering	2.000	9.000	0.000	0.250	0.000	4.500	-
Total Quantity					4.5 Sqm (Sqm)		4.5 Sqm (Square Meter)	
Amount					4.5 X 216.39264180804		973.77	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Surface	1.000	9.000	3.500	0.100	0.000	3.150	-
Total Quantity					3.15 cum (cum)		3.15 Cum (Cubic Meter)	
Amount					3.15 X 7763.67782932		24455.59	
Total Amount							50503.74	
Addition								
Provision for Contingency (+) @							520.00	
Display Citizen Board (+) @							1014.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	1534.00
Grand Net Total Amount	52037.74

JE
Narasinghpur Block

SUSHIL
AEE
Narasinghpur Block

PRALAYANANDA SATPATHY
BDO
Narasinghpur Block