

Detailed Estimate

OD/363/3479/119920/429968/00070329 : Const. of CC road from Rajanaguda colony sahi to Solar pump house of Pakjhola GP.

Block : Semiliguda, Gram Panchayat : Pakjhola

Created By: SMT PREETIMAYEE PANIGRAHI

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	2.000	32.000	0.150	0.150	1.000	1.440	-
ii	Formation Base	1.000	32.000	3.300	0.050	1.000	5.280	-
Total Quantity					6.72 cum (cum)		6.72 Cum (Cubic Meter)	
Amount					6.72 X 240.77592		1618.01	
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	Formation Base	1.000	32.000	3.300	0.050	1.000	5.280	-
Total Quantity					5.28 cum (cum)		5.28 Cum (Cubic Meter)	
Amount					5.28 X 520.809732		2749.88	
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	Cut off	2.000	32.000	0.150	0.150	1.000	1.440	-
ii	CC Road	1.000	32.000	3.600	0.100	1.000	11.520	-
Total Quantity					12.96 cum (cum)		12.96 Cum (Cubic Meter)	
Amount					12.96 X 5456.0866398		70710.88	
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	Road Side	2.000	32.000	0.000	0.175	1.000	11.200	-
Total Quantity					11.2 Sqm (Sqm)		11.2 Sqm (Square Meter)	
Amount					11.2 X 216.39264180804		2423.60	
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	Top Coat	1.000	32.000	3.600	0.075	1.000	8.640	-
Total Quantity					8.64 cum (cum)		8.64 Cum (Cubic Meter)	
Amount					8.64 X 6950.8648036		60055.47	
Total Amount							137557.84	
Addition								
Provision for Contingency (+) @							1440.00	
Display Citizen Board (+) @							3350.00	
Any Other Lumpsum (+) @							1440.00	

Provision for survey investigation and quality control (+) @	
Total Addition	6230.00
Grand Net Total Amount	143787.84

SMT PREETIMAYEE PANIGRAHI
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block