

Detailed Estimate

OD/363/3479/119921/429897/00070412 : Const. of CC road at Lenjiguda of P. Muthai GP

Block : Semiliguda, Gram Panchayat : Parajamuthai

Created By: JAGADISH KUMAR SAHOO

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	Cut off	2.000	28.800	0.150	0.230	1.000	1.987	-
Total Quantity					1.9872 cum (cum)		1.9872 Cum (Cubic Meter)	
Amount					1.9872 X 240.77592		478.47	
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	Formation Base	1.000	28.800	3.350	0.100	1.000	9.648	-
ii	Cut off	2.000	28.800	0.150	0.100	1.000	0.864	-
Total Quantity					10.512 cum (cum)		10.512 Cum (Cubic Meter)	
Amount					10.512 X 586.560732		6165.93	
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	28.800	0.150	0.330	1.000	2.851	-

ii	CC Road	1.000	28.800	3.350	0.100	1.000	9.648	-
Total Quantity					12.4992 cum (cum)		12.4992 Cum (Cubic Meter)	
Amount					12.4992 X 5515.4614795		68938.86	
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	Top Coat	1.000	28.800	3.650	0.075	1.000	7.884	-
Total Quantity					7.884 cum (cum)		7.884 Cum (Cubic Meter)	
Amount					7.884 X 7028.6408535		55413.80	
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	Road Side	4.000	28.800	0.000	0.200	1.000	23.040	-
ii	Road Edge	2.000	28.800	0.000	0.075	1.000	4.320	-
Total Quantity					27.36 Sqm (Sqm)		27.36 Sqm (Square Meter)	
Amount					27.36 X 216.9289881034		5935.18	
Total Amount							136932.23	
Addition								
Provision for Contingency (+) @							1440.00	
Display Citizen Board (+) @							3975.00	

Any Other Lumpsum (+) @	1440.00
Provision for survey investigation and quality control (+) @	
Total Addition	6855.00
Grand Net Total Amount	143787.23

JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block