

Detailed Estimate

OD/363/3479/119924/430044/00070714 : Imp. of road with CC/Gr-II metaling at Pipalguda AWC

Block : Semiliguda, Gram Panchayat : Renga

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	36.600	0.150	0.230	1.000	2.525	-
Total Quantity					2.5254 cum (cum)		2.5254 Cum (Cubic Meter)	
Amount					2.5254 X 240.77592		608.06	
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	36.600	3.350	0.100	1.000	12.261	-
ii	Cutoff	2.000	36.600	0.150	0.100	1.000	1.098	-
Total Quantity					13.359 cum (cum)		13.359 Cum (Cubic Meter)	
Amount					13.359 X 783.813732		10470.97	
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	36.600	0.150	0.330	1.000	3.623	-

ii	CC Road	1.000	36.600	3.350	0.100	1.000	12.261	-
Total Quantity					15.8844 cum (cum)		15.8844 Cum (Cubic Meter)	
Amount					15.8844 X 5629.0792075		89414.55	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Side	4.000	36.600	0.000	0.200	1.000	29.280	-
ii	Road Edge	2.000	36.600	0.000	0.075	1.000	5.490	-
Total Quantity					34.77 Sqm (Sqm)		34.77 Sqm (Square Meter)	
Amount					34.77 X 217.02363744964		7545.91	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Top Coat	1.000	36.600	3.650	0.075	1.000	10.019	-
Total Quantity					10.01925 cum (cum)		10.01925 Cum (Cubic Meter)	
Amount					10.01925 X 7135.1574735		71488.93	
Total Amount							179528.41	
Addition								
Provision for Contingency (+) @							1866.00	
Display Citizen Board (+) @							3271.00	

Any Other Lumpsum (+) @	1866.00
Provision for survey investigation and quality control (+) @	
Total Addition	7003.00
Grand Net Total Amount	186531.41

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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block