

Detailed Estimate

OD/347/3311/116352/380889/00072516 : Improvement of road from Tajtikra to Canal road,Janhapada
Block : Attabira, Gram Panchayat : Janhapara
Created By:Basanta Kumar Behera

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	cut off	2.000	81.000	0.150	0.100	0.000	2.430	-
Total Quantity					2.43 cum (cum)		2.43 Cum (Cubic Meter)	
Amount					2.43 X 240.77592		585.09	
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	cut off	2.000	81.000	0.150	0.050	0.000	1.215	-
ii	Road	1.000	81.000	3.650	0.100	0.000	29.565	-
iii	deuct cut off	2.000	81.000	0.150	0.100	0.000	-	2.430
Total Quantity					28.35 cum (cum)		28.35 Cum (Cubic Meter)	
Amount					28.35 X 761.502832		21588.61	
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	81.000	0.150	0.150	0.000	3.645	-
ii	Road	1.000	81.000	3.650	0.100	0.000	29.565	-
Total Quantity					33.21 cum (cum)		33.21 Cum (Cubic Meter)	
Amount					33.21 X 5747.52392346		190875.27	
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		1.000	81.000	3.650	0.075	0.000	22.174	-
Total Quantity					22.17375 cum (cum)		22.17375 Cum (Cubic Meter)	
Amount					22.17375 X 7349.25470002		162960.54	
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		2.000	81.000	0.000	0.300	0.000	48.600	-
Total Quantity					48.6 Sqm (Sqm)		48.6 Sqm (Square Meter)	
Amount					48.6 X 216.23489289764		10509.02	
Total Amount							386518.51	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	6481.48
Provision for survey investigation and quality control (+) @	
Total Addition	13481.48
Grand Net Total Amount	399999.99

Basanta Kumar Behera
JE
Attabira Block

SUNIL KUMAR PRUSTY
AEE
Attabira Block

RIPUNATH SUNA
BDO
Attabira Block