

Detailed Estimate

OD/354/3369/117687/412069/00014080 : Const. of CC/paver road from bada dora sahi RD road chaka to Bana Lingeswar temple village Gangapur-II

Block : Chatrapur, Gram Panchayat : Potalampur

Created By: ALOKNATH SETHI

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	Cutoff wall	2.000	34.000	0.230	0.230	1.000	3.597	-
Total Quantity					3.5972 cum (cum)		3.5972 Cum (Cubic Meter)	
Amount					3.5972 X 240.77592		866.12	
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	Cut off wall	2.000	34.000	0.230	0.100	1.000	1.564	-
ii	Road Base	1.000	34.000	3.000	0.100	1.000	10.200	-
Total Quantity					11.764 cum (cum)		11.764 Cum (Cubic Meter)	
Amount					11.764 X 1444.929432		16998.15	
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 wall	2.000	34.000	0.230	0.230	1.000	3.597	-

ii	Road Base	1.000	34.000	3.000	0.100	1.000	10.200	-
Total Quantity					13.7972 cum (cum)		13.7972 Cum (Cubic Meter)	
Amount					13.7972 X 5971.76564856		82393.65	
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	Cutoff	2.000	34.000	0.000	0.180	1.000	12.240	-
ii	CC Road	2.000	34.000	0.000	0.100	1.000	6.800	-
Total Quantity					19.04 Sqm (Sqm)		19.04 Sqm (Square Meter)	
Amount					19.04 X 216.23489289764		4117.11	
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	Road Base	1.000	34.000	3.650	0.100	1.000	12.410	-
Total Quantity					12.41 cum (cum)		12.41 Cum (Cubic Meter)	
Amount					12.41 X 7523.23545172		93363.35	
Total Amount							197738.38	
Addition								
Provision for Contingency (+) @							1977.38	
Display Citizen Board (+) @							258.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	2235.38
Grand Net Total Amount	199973.76

ALOKNATH SETHI
JE
Chatrapur Block

LAGNAJEET SAHOO
AEE
Chatrapur Block

Sri Sambit Sangramjeet Sahoo
BDO
Chatrapur Block