

Detailed Estimate

OD/360/3436/119090/396818/00064893 : Const of CC road from Trinath Mandir road to Behera sahi,Sabalsinghpur
Block : Garadapur, Gram Panchayat : San Adhanga
Created By:UPENDRANATH DAS

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	29.720	0.200	0.250	0.000	2.972	-
Total Quantity					2.972 cum (cum)		2.972 Cum (Cubic Meter)	
Amount					2.972 X 240.77592		715.59	
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	29.720	0.200	0.050	0.000	0.594	-
ii	road base	1.000	29.720	2.650	0.100	0.000	7.876	-
Total Quantity					8.4702 cum (cum)		8.4702 Cum (Cubic Meter)	
Amount					8.4702 X 560.088632		4744.06	
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	29.720	0.200	0.200	0.000	2.378	-

ii	road base	1.000	29.720	3.050	0.100	0.000	9.065	-
Total Quantity					11.4422 cum (cum)		11.4422 Cum (Cubic Meter)	
Amount					11.4422 X 6038.80214626		69097.18	
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	cut off	2.000	29.720	0.250	0.000	0.000	14.860	-
Total Quantity					14.86 Sqm (Sqm)		14.86 Sqm (Square Meter)	
Amount					14.86 X 216.23489289764		3213.25	
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	29.720	3.050	0.075	0.000	6.798	-
Total Quantity					6.79845 cum (cum)		6.79845 Cum (Cubic Meter)	
Amount					6.79845 X 7543.92145362		51286.97	
Total Amount							129057.05	
Addition								
Provision for Contingency (+) @							1330.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4330.00
Grand Net Total Amount	133387.05

UPENDRANATH DAS
JE
Garadapur Block

SARAT KUMAR SAHOO
AEE
Garadapur Block

Alok Kumar Sethi
BDO
Garadapur Block