

Detailed Estimate

OD/344/3282/115724/403599/00018078 : Const of CC Road from Huli Sahi to Sahupada Goapala Sahi, Khamar
Block : Palalahada, Gram Panchayat : Khamar
Created By: MAHESWAR 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	CutOff	2.000	193.000	0.833	0.833	0.000	267.841	-
Total Quantity						267.841154 Cft (Cubic Foot)	7.5844043895872 Cum (Cubic Meter)	
Amount						7.5844043895872 X 240.77592	1826.14	
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	Cutoff	2.000	193.000	0.833	0.333	0.000	107.072	-
ii	Base	1.000	193.000	10.333	0.333	0.000	664.092	-
Total Quantity						771.163731 Cft (Cubic Foot)	21.836889137981 Cum (Cubic Meter)	
Amount						21.836889137981 X 1386.985732	30287.45	
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	Cutoff	2.000	193.000	0.833	0.833	0.000	267.841	-
ii	Base	1.000	193.000	12.000	0.333	0.000	771.228	-
Total Quantity					1039.069154 Cft (Cubic Foot)		29.423113419987 Cum (Cubic Meter)	
Amount					29.423113419987 X 6027.54205218		177349.05	
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	Wearing Coat	1.000	193.000	12.000	0.333	0.000	771.228	-
Total Quantity					771.228 Cft (Cubic Foot)		21.8387090304 Cum (Cubic Meter)	
Amount					21.8387090304 X 7497.32743066		163731.95	
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	Side Shuttering	2.000	193.000	1.500	0.000	0.000	579.000	-
Total Quantity					579 Sft (Square Foot)		53.790837 Sqm (Square Meter)	
Amount					53.790837 X 216.23489289764		11631.46	
Total Amount							384826.06	
Addition								
Provision for Contingency (+) @							3848.26	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	7325.68
Provision for survey investigation and quality control (+) @	
Total Addition	15173.94
Grand Net Total Amount	400000.00

MAHESWAR BEHERA
JE
Palalahada Block

PRAMOD KUMAR SWAIN
AEE
Palalahada Block

NISHAN MISHRA
BDO
Palalahada Block