

Detailed Estimate

OD/369/3544/121045/408856/00075212 : CONSTRUCTION OF CC ROAD FROM JASUAPUR HARIJANA SAHI TO DOLABEDI

Block : Pipili, Gram Panchayat : Jasuapur

Created By: PRANAB PRAKASH SAHU

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		2.000	80.500	0.250	0.200	0.000	8.050	-
Total Quantity					8.05 cum (cum)		8.05 Cum (Cubic Meter)	
Amount					8.05 X 240.77592		1938.25	
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		2.000	80.500	0.250	0.100	0.000	4.025	-
ii		1.000	80.500	2.500	0.100	0.000	20.125	-
Total Quantity					24.15 cum (cum)		24.15 Cum (Cubic Meter)	
Amount					24.15 X 644.504432		15564.78	
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		2.000	80.500	0.250	0.200	0.000	8.050	-

ii		1.000	80.500	3.000	0.100	0.000	24.150	-
Total Quantity					32.2 cum (cum)		32.2 Cum (Cubic Meter)	
Amount					32.2 X 5753.58468096		185265.43	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	80.500	0.000	0.100	0.000	32.200	-
ii		2.000	80.500	0.000	0.200	0.000	32.200	-
Total Quantity					64.4 Sqm (Sqm)		64.4 Sqm (Square Meter)	
Amount					64.4 X 216.23489289764		13925.53	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	80.500	3.000	0.100	0.000	24.150	-
Total Quantity					24.15 cum (cum)		24.15 Cum (Cubic Meter)	
Amount					24.15 X 7233.26705752		174683.40	
Total Amount							391377.38	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							4622.61	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8622.61
Grand Net Total Amount	399999.99

PRANAB PRAKASH SAHU
JE
Pipili Block

BASANTA KUMAR SAHOO
AEE
Pipili Block

SAROJ KUMAR ROUT
BDO
Pipili Block