

Detailed Estimate

OD/356/3400/275197/401082/00013413 : Const. of Culvert with Approach from Jahar Miya House to Jagannath Temple

Block : Jajpur, Gram Panchayat : Jamdhar

Created By: SONALI 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	29.500	0.225	0.150	0.000	1.991	-
Total Quantity					1.99125 cum (cum)		1.99125 Cum (Cubic Meter)	
Amount					1.99125 X 240.77592		479.45	
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	29.500	0.225	0.050	0.000	0.664	-
ii	Base	1.000	29.500	2.600	0.100	0.000	7.670	-
Total Quantity					8.33375 cum (cum)		8.33375 Cum (Cubic Meter)	
Amount					8.33375 X 751.847232		6265.71	
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	29.500	0.225	0.200	0.000	2.655	-

ii	Base	1.000	29.500	3.050	0.100	0.000	8.998	-
Total Quantity					11.6525 cum (cum)		11.6525 Cum (Cubic Meter)	
Amount					11.6525 X 6030.77682766		70273.63	
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	Base	1.000	29.500	3.050	0.100	1.000	8.998	-
Total Quantity					8.9975 cum (cum)		8.9975 Cum (Cubic Meter)	
Amount					8.9975 X 7522.71981642		67685.67	
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	Base	2.000	29.500	0.000	0.200	0.000	11.800	-
Total Quantity					11.8 Sqm (Sqm)		11.8 Sqm (Square Meter)	
Amount					11.8 X 216.23489289764		2551.57	
Total Amount							147256.02	
Addition								
Provision for Contingency (+) @							1472.56	
Display Citizen Board (+) @							1271.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2743.56
Grand Net Total Amount	149999.58

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JE
Jajpur Block

Kamal Lochan Raj
AEE
Jajpur Block

Hemanta Kumar Mohanta
BDO
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