

Detailed Estimate

OD/365/3490/120097/390469/00072226 : Construction of CC drain from Prasad Dehuri house to Bijay Nath house at Badjode Colony Sahi

Block : Baripada, Gram Panchayat : Badjode

Created By:CHAPALA CHANDA PRADHAN

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		1.000	85.000	0.900	0.900	0.000	68.850	-
Total Quantity					68.85 cum (cum)		68.85 Cum (Cubic Meter)	
Amount					68.85 X 240.77592		16577.42	
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		1.000	85.000	0.900	0.100	0.000	7.650	-
Total Quantity					7.65 cum (cum)		7.65 Cum (Cubic Meter)	
Amount					7.65 X 1334.506132		10208.97	
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		1.000	85.000	0.900	0.150	0.000	11.475	-
Total Quantity					11.475 cum (cum)		11.475 Cum (Cubic Meter)	

Amount					11.475 X 6505.1235438	74646.29		
4. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	85.000	0.750	0.100	0.000	6.375	-
ii		2.000	85.000	0.150	0.600	0.000	15.300	-
iii		3.000	1.500	1.200	0.100	0.000	0.540	-
Total Quantity					22.215 cum (cum)		22.215 Cum (Cubic Meter)	
Amount					22.215 X 6928.8923104893		153925.34	
5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	13.500	0.000	0.000	0.000	13.500	-
Total Quantity					13.5 Qntl (Quintal)		13.5 Qntl (Quintal)	
Amount					13.5 X 8428.8790379		113789.87	
6. Bridge Works (AR2008) : Back filling behind abutment, wing wall and return wall using sandy material complete.								
Back filling behind abutment, wing wall and return wall using sandy material complete as per drawing and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		0.200	85.000	0.750	0.750	0.000	9.563	-

Total Quantity	9.5625 cum (cum)	9.5625 Cum (Cubic Meter)
Amount	9.5625 X 1895.4837054	18125.56
Total Amount		387273.46
Addition		
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		3853.50
Provision for survey investigation and quality control (+) @		
Provision for Contingency (+) @		3872.73
Total Addition		12726.23
Grand Net Total Amount		399999.69

CHAPALA CHANDA PRADHAN
JE
Baripada Block

BHARAT CHANDRA BEHERA
AEE
Baripada Block

Debendra Prasad Bal
BDO
Baripada Block