

Detailed Estimate

OD/369/3544/121044/408708/00117265 : Const. of Drain from Gangapada Road to sakhi gopal canal
Block : Pipili, Gram Panchayat : Jagannathpur
Created By:HARAPRASAD JENA

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	37.200	0.900	0.900	0.000	30.132	-
Total Quantity						30.132 cum (cum)	30.132 Cum (Cubic Meter)	
Amount						30.132 X 240.77592	7255.06	
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	37.200	0.900	0.150	0.000	5.022	-
Total Quantity						5.022 cum (cum)	5.022 Cum (Cubic Meter)	
Amount						5.022 X 644.504432	3236.70	
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	37.200	0.900	0.100	0.000	3.348	-
Total Quantity						3.348 cum (cum)	3.348 Cum (Cubic Meter)	
Amount						3.348 X 5724.49668096	19165.61	
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	37.200	0.600	0.050	0.000	1.116	-
Total Quantity					1.116 cum (cum)		1.116 Cum (Cubic Meter)	
Amount					1.116 X 6247.1936868057		6971.87	

5. R.C.C. Work (AR0404Ac) : 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 Beams, Column, Girder & Bressmer etc)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	37.200	0.150	0.900	0.000	10.044	-
Total Quantity					10.044 cum (cum)		10.044 Cum (Cubic Meter)	
Amount					10.044 X 14302.947074126		143658.80	

6. R.C.C. Work (AR0404Ag) : 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 Roof slab, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	37.200	0.900	0.050	0.000	1.674	-
Total Quantity					1.674 cum (cum)		1.674 Cum (Cubic Meter)	
Amount					1.674 X 12549.078091196		21007.16	

7. 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		5.750	0.000	0.000	0.000	0.000	5.750	-
Total Quantity					5.75 Qntl (Quintal)		5.75 Qntl (Quintal)	
Amount					5.75 X 7947.1441455		45696.08	

Total Amount (A) : 246991.28

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Display Citizen Board @ Rs.508	-	508
2	Provision for Contingency @ Rs.2500	-	2500

Additional Components Amount (F) : 3008

Grand Total Amount (A + F) : 249999.28029508

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JE
Pipili Block

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AEE
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