

## Detailed Estimate

**OD/364/3480/120028/431128/00100900 : Const Of CC Draine at MPV 73**

**Block : Kalimela, Gram Panchayat : Bhubanpalli**

**Created By:Shibasish Biswas JE**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	83.000	1.000	1.000	0.000	83.000	-
Total Quantity						83 cum (cum)	83 Cum (Cubic Meter)	
Amount						83 X 240.77592	19984.40	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	83.000	0.850	0.150	0.000	10.583	-
Total Quantity						10.5825 cum (cum)	10.5825 Cum (Cubic Meter)	
Amount						10.5825 X 581.258232	6151.17	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	83.000	0.850	0.150	0.000	10.583	-
Total Quantity						10.5825 cum (cum)	10.5825 Cum (Cubic Meter)	
Amount						10.5825 X 5439.2754928	57561.13	

**4. 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	10MM DIA @150c/C	553.000	1.900	0.000	0.617	0.000	648.282	-
ii	8MM DIA @150MM c/C	14.000	82.950	0.000	0.395	0.000	458.714	-
Total Quantity					1106.9954 Kg (Kilo Gram)		11.069954 Qntl (Quintal)	
Amount					11.069954 X 8435.1673686		93376.91	

**5. R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	83.000	0.850	0.125	0.000	8.819	-
ii	WALL	2.000	83.000	0.125	0.600	0.000	12.450	-
Total Quantity					21.26875 cum (cum)		21.26875 Cum (Cubic Meter)	
Amount					21.26875 X 5659.431811936		120369.04	

**6. 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	83.000	0.000	0.600	0.000	199.200	-
Total Quantity					199.2 Sqm (Sqm)		199.2 Sqm (Square Meter)	

<b>Amount</b>	199.2 X 216.39264180804	43105.41
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<b>Total Amount (A) : 340548.07</b>
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<b>Additional Components</b>			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3405.4806885367
2	Display Citizen Board @ Rs.4000	-	4000
3	Any Other Lumpsum @ Rs.427	CLEANING	427
<b>Additional Components Amount (F) : 7832.4806885367</b>			

<b>Grand Total Amount (A + F) : 348380.54954221</b>
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Shibasish Biswas JE  
JE  
Kalimela Block

Santosh Ku Krisani AEE  
AEE  
Kalimela Block

MalkangiriKalimelaBDO  
BDO  
Kalimela Block