

Detailed Estimate

OD/364/3484/119996/430265/00103548 : CC Drain Koteliguda 500mtr near airport Goudaguda GP
Block : Malkangiri, Gram Panchayat : Goudaguda
Created By:SMT BHANUMATI TUDU

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	Drain	1.000	71.500	1.050	0.800	0.000	60.060	-
Total Quantity						60.06 cum (cum)	60.06 Cum (Cubic Meter)	
Amount						60.06 X 240.77592	14461.00	
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	Drain	1.000	71.500	1.000	0.100	0.000	7.150	-
Total Quantity						7.15 cum (cum)	7.15 Cum (Cubic Meter)	
Amount						7.15 X 501.266232	3584.05	
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	Drain	1.000	71.500	1.000	0.100	0.000	7.150	-
Total Quantity						7.15 cum (cum)	7.15 Cum (Cubic Meter)	
Amount						7.15 X 5381.3938371	38476.97	
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	As per RCC qty	14.000	0.000	0.000	0.000	0.000	14.000	-
Total Quantity					14 Qntl (Quintal)		14 Qntl (Quintal)	
Amount					14 X 8413.7314821		117792.24	

5. 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	Raft	1.000	71.500	0.800	0.100	0.000	5.720	-
ii	wall	2.000	71.500	0.100	0.600	0.000	8.580	-
iii	slab	1.000	71.500	0.800	0.100	0.000	5.720	-
Total Quantity					20.02 cum (cum)		20.02 Cum (Cubic Meter)	
Amount					20.02 X 5902.5356095997		118168.76	

Total Amount (A) : 292483.02

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2924.8302490285
2	Display Citizen Board @ Rs.4592	-	4592

Additional Components Amount (F) : 7516.8302490285

Grand Total Amount (A + F) : 299999.85515188

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