

Detailed Estimate

OD/363/3479/119914/429962/00072786 : Construction of CC drain at Ranikona
Block : Semiliguda, Gram Panchayat : Dolaiguda
Created By:SMT SWARNAPRAVA NAIK

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	56.000	1.000	1.000	0.000	56.000	-
Total Quantity					56 cum (cum)		56 Cum (Cubic Meter)	
Amount					56 X 240.77592		13483.45	
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	base	1.000	56.000	1.000	0.100	0.000	5.600	-
Total Quantity					5.6 cum (cum)		5.6 Cum (Cubic Meter)	
Amount					5.6 X 979.804232		5486.90	
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 base	1.000	56.000	1.000	0.100	0.000	5.600	-
Total Quantity					5.6 cum (cum)		5.6 Cum (Cubic Meter)	

Amount					5.6 X 5623.94920944	31494.12		
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	base	1.000	56.000	1.000	0.100	0.000	5.600	-
ii	wall	2.000	56.000	0.200	0.600	0.000	13.440	-
iii	cover slab	1.000	56.000	1.150	0.100	0.000	6.440	-
Total Quantity					25.48 cum (cum)		25.48 Cum (Cubic Meter)	
Amount					25.48 X 6156.9179041353		156878.27	
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	Bar	1.000	24.900	0.900	0.000	0.000	22.410	-
Total Quantity					22.41 Qntl (Quintal)		22.41 Qntl (Quintal)	
Amount					22.41 X 8676.8375022		194447.93	
Total Amount							401790.67	
Addition								
Provision for Contingency (+) @							4017.91	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							190.00	

Provision for survey investigation and quality control (+) @	
Total Addition	9207.91
Grand Net Total Amount	410998.57

JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block