

Detailed Estimate

OD/363/3479/119922/429955/00069355 : RCC Drain at Chargaon
Block : Semiliguda, Gram Panchayat : Pitaguda
Created By:SMT BISMITA NAYAK

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	72.700	1.200	0.900	0.000	78.516	-
Total Quantity					78.516 cum (cum)		78.516 Cum (Cubic Meter)	
Amount					78.516 X 240.77592		18904.76	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Base	1.000	72.700	1.200	0.100	0.000	8.724	-
Total Quantity					8.724 cum (cum)		8.724 Cum (Cubic Meter)	
Amount					8.724 X 585.298232		5106.14	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain base	1.000	72.700	1.200	0.100	0.000	8.724	-
Total Quantity					8.724 cum (cum)		8.724 Cum (Cubic Meter)	

Amount		8.724 X 5406.1098703					47162.90	
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	wall	2.000	72.700	0.200	0.550	0.000	15.994	-
ii	Base	1.000	72.700	0.800	0.075	0.000	4.362	-
iii	cover	1.000	72.000	1.300	0.100	0.000	9.360	-
Total Quantity					29.716 cum (cum)		29.716 Cum (Cubic Meter)	
Amount		29.716 X 5954.7164887031					176950.36	
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	Hysd bar	1.000	1.000	4.900	0.000	0.000	4.900	-
Total Quantity					4.9 Qntl (Quintal)		4.9 Qntl (Quintal)	
Amount		4.9 X 8448.6840774					41398.55	
Total Amount							289522.71	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2895.23	

Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	3500.00
Provision for survey investigation and quality control (+) @	
Total Addition	10395.23
Grand Net Total Amount	299917.94

SMT BISMITA NAYAK
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block