

Detailed Estimate

OD/363/3479/119917/429848/00069367 : CC Drain at Paraja sahi to Gadaba sahi of Bhitardusura
Block : Semiliguda, Gram Panchayat : Hataguda
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	Darin	1.000	50.500	1.000	1.000	0.000	50.500	-
Total Quantity					50.5 cum (cum)		50.5 Cum (Cubic Meter)	
Amount					50.5 X 240.77592		12159.18	
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	50.500	1.000	0.100	0.000	5.050	-
Total Quantity					5.05 cum (cum)		5.05 Cum (Cubic Meter)	
Amount					5.05 X 979.804232		4948.01	
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	Bed	1.000	50.500	1.000	0.100	0.000	5.050	-
Total Quantity					5.05 cum (cum)		5.05 Cum (Cubic Meter)	

Amount		5.05 X 5627.0332303					28416.52	
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	Bed	1.000	50.500	1.000	0.100	0.000	5.050	-
ii	Wall	2.000	50.500	0.200	0.600	0.000	12.120	-
iii	Cover slab	1.000	50.500	1.100	0.100	0.000	5.555	-
Total Quantity					22.725 cum (cum)		22.725 Cum (Cubic Meter)	
Amount					22.725 X 6161.5955153375		140022.26	
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	Darin	1.000	22.725	0.900	0.000	0.000	20.453	-
Total Quantity					20.4525 Qntl (Quintal)		20.4525 Qntl (Quintal)	
Amount					20.4525 X 8448.6840774		172796.71	
Total Amount							358342.68	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	3583.43
Display Citizen Board (+) @	5273.50
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8856.93
Grand Net Total Amount	367199.61

SMT SWARNAPRAVA NAIK
JE
Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block