

Detailed Estimate

OD/346/3306/116259/393383/00066703 : Construction of Drain from Bhaskar majhi House to Kashinath Majhi house
Block : Oupada, Gram Panchayat : Fatepur
Created By: Monalisha Singh

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	237.000	4.000	3.500	0.000	3318.000	-
Total Quantity						3318 Cft (Cubic Foot)	93.9551424 Cum (Cubic Meter)	
Amount						93.9551424 X 240.77592	22622.14	
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	237.000	4.000	0.500	0.000	474.000	-
ii	drain side	2.000	237.000	0.500	2.500	0.000	592.500	-
Total Quantity						1066.5 Cft (Cubic Foot)	30.1998672 Cum (Cubic Meter)	
Amount						30.1998672 X 1707.711232	51572.65	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	237.000	4.000	0.500	0.000	474.000	-
Total Quantity					474 Cft (Cubic Foot)		13.4221632 Cum (Cubic Meter)	
Amount					13.4221632 X 6194.1280707		83138.60	
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	drain	1.000	0.600	23.488	0.000	0.000	14.093	-
Total Quantity					14.0928 Qntl (Quintal)		14.0928 Qntl (Quintal)	
Amount					14.0928 X 8421.6029474		118683.97	
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	drain bed	1.000	237.000	3.000	0.500	0.000	355.500	-
ii	drain walls	2.000	237.000	0.500	2.000	0.000	474.000	-
Total Quantity					829.5 Cft (Cubic Foot)		23.4887856 Cum (Cubic Meter)	
Amount					23.4887856 X 6525.655110539		153279.71	
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	Drain	2.000	237.000	2.000	2.000	0.000	1896.000	-
Total Quantity					1896 Sft (Square Foot)		176.144088 Sqm (Square Meter)	
Amount					176.144088 X 216.23489289764		38088.50	
Total Amount							467385.56	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3316.72	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							9347.71	
Total Addition							17664.43	
Grand Net Total Amount							485050.00	

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