

Detailed Estimate

OD/363/3479/119924/907891/00069352 : RCC Drain at Majhi Marua Majhi Sahi
Block : Semiliguda, Gram Panchayat : Renga
Created By: JAGADISH KUMAR SAHOO

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	77.000	1.000	0.900	1.000	69.300	-
Total Quantity					69.3 cum (cum)		69.3 Cum (Cubic Meter)	
Amount					69.3 X 240.77592		16685.77	
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 Base	1.000	77.000	1.000	0.100	1.000	7.700	-
Total Quantity					7.7 cum (cum)		7.7 Cum (Cubic Meter)	
Amount					7.7 X 783.813732		6035.37	
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	77.000	1.000	0.100	1.000	7.700	-
Total Quantity					7.7 cum (cum)		7.7 Cum (Cubic Meter)	

Amount				7.7 X 5629.0792075			43343.91	
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	Drain Base	1.000	77.000	0.600	0.100	1.000	4.620	-
ii	Drain Wall	2.000	77.000	0.200	0.750	1.000	23.100	-
Total Quantity					27.72 cum (cum)		27.72 Cum (Cubic Meter)	
Amount				27.72 X 6183.8114220095			171415.25	
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	Rod	0.000	0.000	0.000	27.720	0.900	24.948	-
Total Quantity					24.948 Qntl (Quintal)		24.948 Qntl (Quintal)	
Amount				24.948 X 8463.8152914			211155.26	
Total Amount							448635.56	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							4612.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2856.00
Provision for survey investigation and quality control (+) @	
Total Addition	12468.00
Grand Net Total Amount	461103.56

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Semiliguda Block

ER TOPHAN KUMAR NAYAK
AEE
Semiliguda Block

JASHMIN KUMAR PRADHAN
BDO
Semiliguda Block