

Detailed Estimate

OD/362/3465/119688/407908/00101483 : Construction of RCC Drain and cc road at Muslim Sahi.

Block : Tangi, Gram Panchayat : Chhannagiri

Created By:PRIYADARSHINI MOHAPATRA

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	444.000	2.500	2.500	0.000	2775.000	-
Total Quantity					2775 Cft (Cubic Foot)		78.57912 Cum (Cubic Meter)	
Amount					78.57912 X 240.77592		18919.96	
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	444.000	2.500	0.340	0.000	377.400	-
ii	CC Road	1.000	100.000	10.000	0.160	0.000	160.000	-
Total Quantity					537.4 Cft (Cubic Foot)		15.21744832 Cum (Cubic Meter)	
Amount					15.21744832 X 1328.607732		20218.02	
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	1.000	444.000	2.500	0.340	0.000	377.400	-
ii	Road	1.000	100.000	10.000	0.340	0.000	340.000	-

Total Quantity	717.4 Cft (Cubic Foot)	20.31447232 Cum (Cubic Meter)
Amount	20.31447232 X 5771.5855615	117246.72

4. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	2.000	444.000	0.000	1.750	0.000	1554.000	-
Total Quantity						1554 Sft (Square Foot)	144.371262 Sqm (Square Meter)	
Amount						144.371262 X 178.75440257	25807.00	

5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	444.000	2.500	0.250	0.000	277.500	-
ii	Road	1.000	100.000	10.000	0.250	0.000	250.000	-
Total Quantity						527.5 Cft (Cubic Foot)	14.937112 Cum (Cubic Meter)	
Amount						14.937112 X 7214.6637645	107766.24	

6. Masonry Stone Work (AR0717) : Laterite stone masonry

Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	2.000	444.000	0.830	1.750	0.000	1289.820	-
Total Quantity						1289.82 Cft (Cubic Foot)	36.523574976 Cum (Cubic Meter)	

Amount	36.523574976 X 5495.8836698	200729.32
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Total Amount (A) : 490687.25

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.4312.6	-	4312.6
Additional Components Amount (F) : 9312.6			

Grand Total Amount (A + F) : 499999.85319474
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PRIYADARSHINI MOHAPATRA
JE
Tangi Block

ASHOK KUMAR NANDA
AEE
Tangi Block

Rumana Jafri
BDO
Tangi Block