

Detailed Estimate

OD/356/3397/118347/401441/00065356 : CONSTRUCTION OF DRAIN FROM BIRADAR SAHI(WARD NO-13)

Block : Dharmasala, Gram Panchayat : Madhapurgarh

Created By: PRASANTI GARHNAYAK

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	64.200	0.900	0.900	1.000	52.002	-
Total Quantity					52.002 cum (cum)		52.002 Cum (Cubic Meter)	
Amount					52.002 X 240.77592		12520.83	
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	64.200	0.900	0.100	1.000	5.778	-
Total Quantity					5.778 cum (cum)		5.778 Cum (Cubic Meter)	
Amount					5.778 X 813.598632		4700.97	
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	64.200	0.900	0.100	1.000	5.778	-
Total Quantity					5.778 cum (cum)		5.778 Cum (Cubic Meter)	

Amount				5.778 X 5545.56535366			32042.28	
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	8.000	64.000	0.000	0.000	0.395	202.240	-
ii	drain	427.000	2.100	0.000	0.000	0.620	555.954	-
Total Quantity					758.194 Kg (Kilo Gram)		7.58194 Qntl (Quintal)	
Amount				7.58194 X 8429.867838			63914.75	
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	Bed	1.000	64.200	0.900	0.100	1.000	5.778	-
ii	Side Wall	2.000	64.200	0.150	0.600	1.000	11.556	-
Total Quantity					17.334 cum (cum)		17.334 Cum (Cubic Meter)	
Amount				17.334 X 5787.5943178582			100322.16	
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	Side Wall	4.000	64.200	0.000	0.600	1.000	154.080	-

Total Quantity	154.08 Sqm (Sqm)	154.08 Sqm (Square Meter)
Amount	154.08 X 216.23489289764	33317.47
Total Amount		246818.46
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		1250.00
Display Citizen Board (+) @		1931.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		3181.00
Grand Net Total Amount		249999.46

PRASANTI GARHNAYAK
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block