

Detailed Estimate

OD/346/3305/116237/393148/00068406 : Construction of CC drain from Gopinathpur Shiva Mandir to Panda Sahi.
Block : Nilgiri, Gram Panchayat : Dhobasila
Created By:BAIDYANATH 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		1.000	168.000	3.000	3.000	0.000	1512.000	-
Total Quantity					1512 Cft (Cubic Foot)		42.8150016 Cum (Cubic Meter)	
Amount					42.8150016 X 240.77592		10308.82	
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		1.000	168.000	3.000	0.330	0.000	166.320	-
Total Quantity					166.32 Cft (Cubic Foot)		4.709650176 Cum (Cubic Meter)	
Amount					4.709650176 X 1184.531232		5578.73	
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		1.000	168.000	3.000	0.330	0.000	166.320	-

Total Quantity	166.32 Cft (Cubic Foot)	4.709650176 Cum (Cubic Meter)
Amount	4.709650176 X 6324.83591376	29787.76

4. 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		1.000	168.000	3.000	0.330	0.000	166.320	-
ii		2.000	168.000	0.500	2.000	0.000	336.000	-
Total Quantity					502.32 Cft (Cubic Foot)		14.224094976 Cum (Cubic Meter)	
Amount					14.224094976 X 6512.4494328752		92633.70	

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		1.000	4.810	0.000	0.000	0.000	4.810	-
Total Quantity					4.81 Qntl (Quintal)		4.81 Qntl (Quintal)	
Amount					4.81 X 8638.4039318		41550.72	

6. R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting

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 in ground floor R.C.C. walls and fins including attached pilasters

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i		4.000	168.000	2.000	0.000	0.000	1344.000	-
Total Quantity					1344 Sft (Square Foot)		124.861632 Sqm (Square Meter)	
Amount					124.861632 X 934.29150984209		116657.16	
Total Amount							296516.90	
Addition								
Display Citizen Board (+) @							483.10	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3000.00	
Total Addition							3483.10	
Grand Net Total Amount							300000.00	

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block