

Detailed Estimate

OD/356/3397/118364/401203/00063564 : CONSTRUCTION OF DRAIN FROM KANTABANIA TARINI MANDAP TO PRAKASH JENA HOUSE

Block : Dharmasala, Gram Panchayat : Thanual

Created By:A R LOPAMUDRA

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	56.500	0.760	0.900	0.000	38.646	-
Total Quantity					38.646 cum (cum)		38.646 Cum (Cubic Meter)	
Amount					38.646 X 240.77592		9305.03	
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	56.500	0.760	0.100	0.000	4.294	-
Total Quantity					4.294 cum (cum)		4.294 Cum (Cubic Meter)	
Amount					4.294 X 721.547232		3098.32	
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	56.500	0.760	0.150	0.000	6.441	-
Total Quantity					6.441 cum (cum)		6.441 Cum (Cubic Meter)	

Amount			6.441 X 5572.68930766				35893.69	
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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain wall	2.000	56.500	0.150	0.650	0.000	11.018	-
ii	Base	1.000	56.500	0.450	0.100	0.000	2.543	-
iii	Slab	1.000	56.500	0.750	0.100	0.000	4.238	-
Total Quantity					17.7975 cum (cum)		17.7975 Cum (Cubic Meter)	
Amount			17.7975 X 5817.7655246782				103541.68	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Transversal	317.000	1.650	0.000	0.000	0.395	206.605	-
ii	Drain Longitudinal	9.000	56.500	0.000	0.000	0.395	200.857	-
iii	Slab	48.000	9.300	0.000	0.000	0.395	176.328	-
Total Quantity					583.79025 Kg (Kilo Gram)		5.8379025 Qntl (Quintal)	
Amount			5.8379025 X 10632.3517797				62070.63	
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	4.000	56.500	0.000	0.650	0.000	146.900	-
Total Quantity					146.9 Sqm (Sqm)		146.9 Sqm (Square Meter)	
Amount					146.9 X 216.23489289764		31764.91	
Total Amount							245674.26	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1228.37	
Display Citizen Board (+) @							1868.00	
Any Other Lumpsum (+) @							1229.00	
Provision for survey investigation and quality control (+) @								
Total Addition							4325.37	
Grand Net Total Amount							249999.63	

A R LOPAMUDRA
JE
Dharmasala Block

LINGARAJ PANDA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block