

Detailed Estimate

OD/363/3475/119861/428511/00069631 : Const. of Drain at Talakutinga

Block : Laxmipur, Gram Panchayat : Kutinga

Created By:RAJANI KANTA PANIGRAHI

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 bed	1.000	79.000	1.500	0.600	0.000	71.100	-
Total Quantity					71.1 cum (cum)		71.1 Cum (Cubic Meter)	
Amount					71.1 X 240.77592		17119.17	
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 bed	1.000	79.000	1.500	0.030	0.000	3.555	-
Total Quantity					3.555 cum (cum)		3.555 Cum (Cubic Meter)	
Amount					3.555 X 782.551232		2781.97	
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 bed	1.000	79.000	1.500	0.150	0.000	17.775	-
ii	drain wall	1.000	79.000	0.400	0.600	0.000	18.960	-

iii	drain wall	1.000	79.000	0.475	1.200	0.000	45.030	-
Total Quantity					81.765 cum (cum)		81.765 Cum (Cubic Meter)	
Amount					81.765 X 5627.0332303		460094.37	
4. 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 wall	2.000	79.000	0.600	0.000	0.000	94.800	-
ii	drain wall	2.000	79.000	1.200	0.000	0.000	189.600	-
Total Quantity					284.4 Sqm (Sqm)		284.4 Sqm (Square Meter)	
Amount					284.4 X 216.55039071844		61586.93	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	drain bed	1.000	79.000	0.550	0.075	0.000	3.259	-
ii	drain wall	1.000	79.000	0.400	0.050	0.000	1.580	-
iii	drain wall	1.000	79.000	0.450	0.050	0.000	1.778	-
Total Quantity					6.61625 cum (cum)		6.61625 Cum (Cubic Meter)	
Amount					6.61625 X 7117.6308021		47092.02	
Total Amount							588674.47	
Addition								

Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	5886.74
Display Citizen Board (+) @	5438.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	11324.74
Grand Net Total Amount	599999.21

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JE
Laxmipur Block

MUVALA PAWAN KUMAR
AEE
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SABYASACHI BEHERA
BDO
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