

Detailed Estimate

OD/365/3490/120104/390491/00071842 : Renovation with Toe wall at Dumapada Bhalu bandha tank
Block : Baripada, Gram Panchayat : Khadisoile
Created By:ASHOK KUMAR DAS

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	T WALL	1.000	72.000	3.000	3.000	0.000	648.000	-
Total Quantity					648 Cft (Cubic Foot)		18.3492864 Cum (Cubic Meter)	
Amount					18.3492864 X 240.77592		4418.07	
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	T WALL	1.000	72.000	3.500	0.500	0.000	126.000	-
Total Quantity					126 Cft (Cubic Foot)		3.5679168 Cum (Cubic Meter)	
Amount					3.5679168 X 1203.004132		4292.22	
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	T WALL	1.000	72.000	3.000	1.000	0.000	216.000	-

ii	T WALL	1.000	72.000	2.000	5.000	0.000	720.000	-
Total Quantity					936 Cft (Cubic Foot)		26.5045248 Cum (Cubic Meter)	
Amount					26.5045248 X 6468.3769663		171441.26	
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	T WALL	2.000	72.000	1.000	5.000	0.000	720.000	-
Total Quantity					720 Sft (Square Foot)		66.89016 Sqm (Square Meter)	
Amount					66.89016 X 216.39264180804		14474.54	
5. Earth Work (AR0102b) : Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R								
Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	TANK AREA	1.000	100.000	45.000	4.000	0.000	18000.000	-
Total Quantity					18000 Cft (Cubic Foot)		509.7024 Cum (Cubic Meter)	
Amount					509.7024 X 208.2172638579		106128.84	
Total Amount							300754.92	
Addition								
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	5481.00
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	3007.55
Total Addition	13488.55
Grand Net Total Amount	314243.47

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