

Detailed Estimate

OD/370/3549/121134/426855/00072520 : Renovation of Tank at Biripanga

Block : Gudari, Gram Panchayat : Karlaghati

Created By: P Mohan Rao Patro

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	P WALL	1.000	84.500	0.650	0.900	0.000	49.433	-
Total Quantity					49.4325 cum (cum)		49.4325 Cum (Cubic Meter)	
Amount					49.4325 X 240.77592		11902.16	
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	SAND FILLING	1.000	84.500	0.650	0.050	0.000	2.746	-
Total Quantity					2.74625 cum (cum)		2.74625 Cum (Cubic Meter)	
Amount					2.74625 X 526.617232		1446.22	
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	PW 1ST FOOTING	1.000	84.500	0.650	0.850	0.000	46.686	-

ii	2ND FOOTING	1.000	84.500	0.550	1.000	0.000	46.475	-
Total Quantity					93.16125 cum (cum)		93.16125 Cum (Cubic Meter)	
Amount					93.16125 X 5242.82818192		488428.43	
4. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WEARING COAT	1.000	84.500	0.450	0.030	0.000	1.141	-
Total Quantity					1.14075 cum (cum)		1.14075 Cum (Cubic Meter)	
Amount					1.14075 X 6821.06015304		7781.12	
5. 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	ABOVE GLWALL SIDE	2.000	84.500	1.000	0.900	0.000	152.100	-
Total Quantity					152.1 Sqm (Sqm)		152.1 Sqm (Square Meter)	
Amount					152.1 X 216.39264180804		32913.32	
Total Amount							542471.25	
Addition								
Display Citizen Board (+) @							2028.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	5500.00
Total Addition	7528.00
Grand Net Total Amount	549999.25

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JE
Gudari Block

Sasmita Sabar
AEE
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SUCHISMITA BEHERA
BDO
Gudari Block