

Estimate Abstract

**OD/368/3534/120847/421738/00070010 : Improvement of Kukudatal Tank
Block : Nuapada, Gram Panchayat : Motanuapada
Created By: SATYAJEET MOHANTA**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
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			
	39.06684	Cubic Meter	240.77592	9406.3543424928
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.			
	15.7734	Cubic Meter	449.756232	7094.1849498288
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.			
	55.2234	Cubic Meter	5135.21274454	283583.90747683
4	miscellaneous : ARM286 (Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.			
	27.877	Square Meter	507.945	14159.982765
5	Masonry Brick Work : AR0603di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure) : Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	5.14125	Cubic Meter	4816.973103	24765.262965799
6	Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.) : 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.			
	8.9572	Square Meter	238.474576218	2136.0644740999

7	Masonry Brick Work : AR0603d (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	1.71375	Cubic Meter	4566.100604072	7825.1549102284
8	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			
	127.2	Square Meter	216.23489289764	27505.07837658
9	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 specification and direction of Engineer-in charge.			
	2.609676288	Cubic Meter	6568.87082298	17142.626425666

Total Amount:	393618.61668652
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Display Citizen Board (+) @	2400
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	3936.1861668652

Total Amount:	399954.80285339
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Grand Net Total Amount	399954.80285339
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AEE
Nuapada Block

ROHITA BHOI
BDO
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