

**Estimate Abstract**

**OD/356/3403/118497/400421/00063966 : Const. of boundary wall at Mangalpur Panchaguchi Sahi AWC  
Block : Sukinda, Gram Panchayat : Dudhujori  
Created By:Sabita Soren**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> 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.			
	1.766118816	Cubic Meter	1146.353232	2024.5960128176
2	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> 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			
	14.1442416	Cubic Meter	240.77592	3405.5927839423
3	<b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> 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.			
	1.766118816	Cubic Meter	6131.72986266	10829.363485073
4	<b>Masonry Brick Work : AR0603bi (Fourth Floor) :</b> Brickwork with Flyash 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 <sup>2</sup> 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.			
	3.547811872	Cubic Meter	7084.6616475018	25135.04670211
5	<b>R.C.C. Work : AR0404Aa (Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips) :</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)			
	3.49958269824	Cubic Meter	6677.8780363059	23369.786436813
6	<b>Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with Flyash 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 <sup>2</sup> 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.			
	10.97439104768	Cubic Meter	5441.687826088	59719.210162889

7	<b>Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.)</b> : 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.			
	41.20433856	Square Meter	251.959349222	10381.818328701
8	<b>Plastering : AR1004 (12mm thick cement plaster (1:6) over Brick work in inside)</b> : 12mm thick cement plaster (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.			
	41.20433856	Square Meter	176.3978163532	7268.355346262
9	<b>Painting : AR0918Ai (Finishing wall one coat with weather coat)</b> : Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.			
	82.40867712	Square Meter	56.9645128275	4694.3701448995
10	<b>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)</b> : 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.			
	3.5	Quintal	8442.477183	29548.6701405
11	<b>R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting)</b> : Rigid and smooth centering 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. beams, column, girder and bressmer, etc. Data for 4.2sqm			
	16.6030295808	Square Meter	1048.4253517895	17407.037129022
12	<b>R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc)</b> : Rigid and smooth centering 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			
	13.24425168	Square Meter	216.55039071844	2868.0478760774

<b>Total Amount:</b>	196651.89454911
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	983.25947274555
Display Citizen Board (+) @	2364.84

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	199999.99402185
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<b>Grand Net Total Amount</b>	199999.99402186
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