

**Estimate Abstract**

**OD/361/3452/119452/386174/00013843 : CONSTRUCTION OF MARKET COMPLEX AT  
Haat padia of village Dimbo near R.I. office ,Dimbo GP  
Block : Kendujhar Sadar, Gram Panchayat : Dimbo  
Created By:Samir Kabi**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<p><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 &amp; 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</p>	38.1852	Cubic Meter	240.77592	9194.076660384
2	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	35.2397	Cubic Meter	995.055232	35065.44785911

3	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	9.8354	Cubic Meter	6025.07454946	59259.018223759
4	<p><b>Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) :</b> Brickwork with Flyash 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<sup>2</sup> with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	12.9026	Cubic Meter	5196.001976928	67041.935107511

5	<p><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 <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	24.939725	Cubic Meter	5229.331976928	130418.10143829
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6	<p><b>R.C.C. Work :</b>  <b>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 &amp; 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&amp;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.)</p>	6.0075	Cubic Meter	6572.3351234507	39483.30325413
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7	<p><b>R.C.C. Work :</b>  <b>AR0404Ab (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 &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	2.870625	Cubic Meter	7329.1572485924	21039.262026741
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8	<p><b>R.C.C. Work :</b>  <b>AR0404Ac (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 &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	5.224375	Cubic Meter	14628.088510771	76422.619913459
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9	<p><b>R.C.C. Work :</b>  <b>AR0404Ad (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 &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	1.722375	Cubic Meter	13236.619351981	22798.422256368
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10	<p><b>R.C.C. Work :</b>  <b>AR0404Ag (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 &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	7.44975	Cubic Meter	12874.219527841	95909.716927533
11	<p><b>Plastering : AR1017 (20mm thick cement Plaster in CM (1:4) over brick work in inside.) :</b>  20mm thick cement Plaster in CM (1:4) over stone 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	74.4975	Square Meter	277.5622799456	20677.695950247

12	<p><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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	138.4384	Square Meter	251.567747982	34826.636522231
13	<p><b>Plastering : AR1004i (12mm thick cement plaster (1:6) over Brick work in outside.) :</b> 12mm thick cement plaster (1:6) over Brick work in outside 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	116.5604	Square Meter	176.0697457292	20522.759990094

14	<p><b>Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b></p>	38.3695	Square Meter	193.3268969728	7417.8563733978
15	<p><b>Flooring : AR0802ii (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b></p>	60.3995	Square Meter	372.0144624292	22469.487523492

16	<p><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.</p>	19.38	Quintal	8960.6527542	173657.4503764
17	<p><b>Iron Work : AR1704 (Iron Doors and windows fixing) :</b> Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	5.90208	Quintal	16278.118711087	96074.758882332

18	<p><b>Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)) :</b> Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	180.35	Square Meter	71.84257680551	12956.808726874
19	<p><b>Painting : AR0918cb (Finishing wall two coats with weather coat with one coat waterbound Primer) :</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	157.07	Square Meter	160.71529806685	25243.55186736

20	<b>Painting : AR0903ak (Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .) :</b> Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)	24.592	Square Meter	238.24499990129	5858.9210375725
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<b>Total Amount:</b>	976337.83091728
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Provision for PH Work (+) @	
Provision for EI Work (+) @	10662
Provision for Contingency (+) @	10000
Display Citizen Board (+) @	3000
Any Other Lumpsum (+) @	

<b>Total Amount:</b>	999999.83091728
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<b>Grand Net Total Amount</b>	999999.83091728
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**Samir Kabi**  
**JE**  
**Kendujhar Sadar Block**

**Sabyasachi Pradhan**  
**AEE**  
**Kendujhar Sadar Block**

**Binod Chandra Panda**  
**BDO**  
**Kendujhar Sadar Block**