

**Estimate Abstract**

**OD/360/3435/119067/396609/00017036 : provision of facility center at kurujanga gp office  
Block : Derabish, Panchayat : Kurujanga  
Created By:ABANI KUMAR MOHANTY**

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102a (Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift) :</b> Earth work in hard soil or gravelly soil 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	26.784	Cubic Meter	196.3036	5257.7956224
2	<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.	23.2654	Cubic Meter	749.275772	17432.200545889

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>	9.07839	Cubic Meter	6100.70648248	55384.592723482
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4	<p><b>R.C.C. Work : AR0404Ba (Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc)(Nominal mix as per IS-456, Table-9).):</b></p> <p>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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)(Nominal mix as per IS-456, Table-9).</p>	4.07232	Cubic Meter	6743.9946088561	27463.704125537
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5	<p><b>R.C.C. Work : AR0404Bb (Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Plinth band)(Nominal mix as per IS-456, Table-9).) :</b></p> <p>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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)(Nominal mix as per IS-456, Table-9)..</p>	3.31875	Cubic Meter	7497.2817339978	24881.603754705
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6	<p><b>R.C.C. Work : 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>	4.695265	Cubic Meter	14695.440246176	68998.986247462
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7	<p><b>R.C.C. Work : AR0404Bd (Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Lintels)(Nominal mix as per IS-456, Table-9.) :</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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)(Nominal mix as per IS-456, Table-9).</p>	1.708125	Cubic Meter	13364.470087387	22828.185468018
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8	<p><b>R.C.C. Work : AR0404Bf (Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips) :</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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 Sun sheds &amp; Chajja)(Nominal mix as per IS-456, Table-9).</p>	9.39	Square Meter	1123.3605190605	10548.355273978
9	<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>	22.5	Quintal	8745.3947569	196771.38203025

10	<p><b>Masonry Brick Work : AR0603c (Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth) :</b> Brickwork with Flyash Bricks of size (23cm x 11cm 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>	5.2972	Cubic Meter	4911.759771264	26018.57386034
11	<p><b>Masonry Brick Work : AR0603ci (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with Flyash Bricks of size (23cm x 11cm 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>	25.9875	Cubic Meter	4945.089771264	128510.52043072

12	<p><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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	98.25	Square Meter	169.7891860096	16681.787525443
13	<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>	189.73	Square Meter	243.142331416	46131.394539558

14	<p><b>Other Building Items. : AR1901B (Vitrified Tile 600mmx600mm Plain Ivory) :</b> Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	46.2775	Square Meter	1131.2220282818	52350.127413811
15	<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>	3.3	Quintal	15925.060166976	52552.698551021

16	<p><b>R.C.C. Work : AR0404Bg (Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).) :</b></p> <p>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).</p>	7.629875	Cubic Meter	12985.677963246	99079.099649822
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17	<p><b>Flooring : AR0817b (Glazed tiles in wall cladding up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding / Glazed Tile on 12mm thick cement plaster (1:3) :</b></p> <p>Fixing Marble Tiles in floor (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	36.9	Square Meter	952.323031001	35140.719843937
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18	<p><b>Flooring : AR0816 (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) :</b>  Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), treads, or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	12.215	Square Meter	1276.4326788554	15591.625172219
19	<p><b>Painting : AR0918ca (Finishing wall two coats with weather coat with one coat oilbound Primer) :</b>  Finishing wall surface two coats with weather coat with one coat oilbound 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>	118.685	Square Meter	154.15392301213	18295.758352695

20	<p><b>Painting : AR0922b (Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside)) :</b>  Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	176.5375	Square Meter	151.63668486213	26769.561253848
21	<p><b>Painting : AR0901b (Priming one coat in inner surface with primer of approved quality over iron work.) :</b> Priming one coat in inner surface with primer of approved quality over iron work 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>	18.9	Square Meter	66.433867006133	1255.6000864159
22	<p><b>Painting : AR0903 (Painting two coats of enamel paint in inner surface paint (Inner surface)) :</b> Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	18.9	Square Meter	166.34943317688	3144.004287043

<b>Total Amount:</b>	951088.27675859
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Provision for PH Work (+) @	37400
Provision for EI Work (+) @	0
Provision for Contingency (+) @	9510.8827675859
Display Citizen Board (+) @	2000
Any Other Lumpsum (+) @	0

<b>Total Amount:</b>	999999.15952618
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<b>Grand Net Total Amount</b>	999999.15952618
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