

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Kendujhar Sadar	<b>Panchayat</b>	Kandaraposi
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<b>Work Code</b>	OD/361/3452/119456/385953/00014287 (CONSTRUCTION OF VANA SURAKHYA SAMITI BUILDING AT AHARPOSI)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	Kandaraposi, G.P
<b>Executing Agency</b>	Panchayat Samiti, Kendujhar Sadar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Construction of Vana Suraksha Samiti Building	<b>Scheme Component Name</b>	Construction of Buildings for Vana Suraksha Samiti
<b>Project Sub-Category</b>	Others	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Ratikanta Lenka		

**Administrative Approval Details**

<b>Approval No.</b>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	18481
<b>Fund Sanction Amount (in Rs.)</b>	850000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Earth Work (AR0102aa) :</b>  <b>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>	Cum	29.32896419424	235.56432	6908.8575067205
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>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>	Cum	14.229416608858	1144.761472	16289.287902858

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>	Cum	6.920634273456	6245.65803234	43223.915038898
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4	<p style="text-align: center;"><b>Masonry Brick Work (AR0603b) :</b>  <b>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 ±8 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>	Cum	9.3444963428256	5246.277452312	49023.820466578
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5	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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>	Cum	2.596084224	6801.1774306283	17656.429432279
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6	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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>	Cum	2.070715129648	7554.46455577	15643.144052022
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7	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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>	Cum	3.7275739692832	14752.623067948	54991.49372673
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8	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (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>	Cum	1.20234407056	13421.652909159	16137.444792442
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9	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Af) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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 Sun sheds &amp; Chajja)</p>	Sqm	6.78098997	1126.9344454212	7641.7311712487
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10	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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>	Cum	5.959564629968	13042.860785018	77729.77180799
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11	<b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside. - 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.</b>	Sqm	43.57429409	276.6913647024	12056.630897706
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12	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</b></p> <p>- 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>	Sqm	120.4995202798	175.7076019068	21172.681739283
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13	<p><b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b></p>	Sqm	115.40968078	250.244374878	28880.623421661
14	<p><b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b></p>	Sqm	1.393545	380.0287637068	529.58718351979

15	<p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>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>	Sqm	29.0131981268	1147.8670658338	33303.294604265
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16	<p style="text-align: center;"><b>Flooring</b>  <b>(AR0816) :</b>  <b>30cmx30cm /</b>  <b>40cmx40cm</b>  <b>special</b>  <b>plain/printed</b>  <b>series ceramic</b>  <b>floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755 - Fixing</b>  <b>Marble Tiles in</b>  <b>floor</b>  <b>(30cmx30cm /</b>  <b>40cmx40cm</b>  <b>special</b>  <b>plain/printed</b>  <b>series ceramic</b>  <b>floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755), treads, or</b>  <b>steps and landing</b>  <b>on a 25mm thick</b>  <b>bed of cement</b>  <b>mortar 1:1</b>  <b>(1cement: 1sand)</b>  <b>jointed with neat</b>  <b>cement slurry</b>  <b>mixed with</b>  <b>pigment to match</b>  <b>the shades of the</b>  <b>tiles including</b>  <b>rubbing and</b>  <b>polishing, cost of</b>  <b>precast tiles</b>  <b>complete as per</b>  <b>direction of</b>  <b>Enginer-in-</b>  <b>charge.</b></p>	Sqm	3.5210237	1289.4883323312	4540.3189790116
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17	<p style="text-align: center;"><b>Flooring (AR0817b) :</b></p> <p><b>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) - 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</b></p>	Sqm	10.5259099	966.363811126	10171.858406533
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18	<p style="text-align: center;"><b>Iron Work (AR1704) : Iron Doors and windows fixing -</b></p> <p>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>	Qntl	3.3405	16419.924614976	54850.758176327
19	<p style="text-align: center;"><b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b></p> <p>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>	Sqm	122.45916042	158.51505018164	19411.619959178

20	<p style="text-align: center;"><b>Painting (AR0901d) :</b>  <b>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>	Sqm	147.35530636	70.776730252133	10429.326769462
21	<p style="text-align: center;"><b>Painting (AR0922) :</b>  <b>Finishing wall two coats with distemper of approved shades on new work (Inside) -</b>  Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	158.19151228	80.960228925	12807.221048181

22	<p style="text-align: center;"><b>Painting (AR0903ak) :</b></p> <p><b>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></p> <p>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)</p>	Sqm	29.763798625	241.38698511742	7184.5936157308
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23	<p><b>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)</b>  - 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.</p>	Sqm	55.2519596422	191.3275755512	10571.223482795
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24	<p style="text-align: center;"><b>Masonry Brick Work (AR0603bi) :</b></p> <p><b>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>	Cum	20.40975976784	5279.607452312	107755.51977019
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25	<p style="text-align: center;"><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></p> <p>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>	Qntl	15.53	9265.0024273	143885.48769597
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26	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b></p> <p><b>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b></p> <p>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps 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 complete including cost of precast tiles.</p>	Sqm	3.26646948	1653.323795126	5400.5317173369
<b>Total Amount (in Rs.): 788197.17336491</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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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>	29.32896419424	235.56432	Cum
i	Un-Skilled	0.516	15.133745524228	-
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>	14.229416608858	1144.761472	Cum
i	Un-Skilled	0.1236	1.7587558928548	-

3	<b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	6.920634273456	6245.65803234	Cum
i	Skilled	0.18	1.2457141692221	-
ii	Un-Skilled	3.9	26.990473666478	-

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>	9.3444963428256	5246.277452312	Cum
i	Un-Skilled	2.96	27.659709174764	-
ii	Skilled	1.05	9.8117211599669	-
iii	Highly-Skilled	0.35	3.270573719989	-

5	<p><b>R.C.C. Work (AR0404Aa) :</b>  <b>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>	2.596084224	6801.1774306283	Cum
i	Un-Skilled	1.3333	3.4613590958592	-
ii	Skilled	0.175	0.4543147392	-
iii	Semi-Skilled	0.1323	0.3434619428352	-

6	<b>R.C.C. Work (AR0404Ab) :</b> <b>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 Plinth band)	2.070715129648	7554.46455577	Cum
i	Un-Skilled	1.3333	2.7608844823597	-
ii	Skilled	0.35	0.7247502953768	-
iii	Semi-Skilled	0.3073	0.63633075934083	-

7	<p><b>R.C.C. Work (AR0404Ac) :</b>  <b>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>	3.7275739692832	14752.623067948	Cum
i	Un-Skilled	1.3333	4.9699743732453	-
ii	Skilled	5.33875	19.900585528511	-
iii	Semi-Skilled	5.29605	19.741418120022	-

8	<b>R.C.C. Work (AR0404Ad) :</b> <b>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 Lintels)	1.20234407056	13421.652909159	Cum
i	Un-Skilled	1.3333	1.6030853492776	-
ii	Skilled	2.34375	2.817993915375	-
iii	Semi-Skilled	2.30105	2.7666538235621	-

9	<b>R.C.C. Work (AR0404Af) :</b> <b>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 Sun sheds & Chajja)	6.78098997	1126.9344454212	Sqm
i	Un-Skilled	0.08333125	0.56506837043756	-
ii	Skilled	0.3423	2.321132866731	-
iii	Semi-Skilled	0.33963125	2.3030360997486	-

10	<b>R.C.C. Work (AR0404Ag) :</b> <b>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 Roof slab, landing, balcony, sun shade)	5.959564629968	13042.860785018	Cum
i	Un-Skilled	1.3333	7.9458875211363	-
ii	Skilled	3.15525	18.803916298707	-
iii	Semi-Skilled	3.11255	18.549442889007	-

11	<p><b>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside.</b></p> <p>- 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>	43.57429409	276.6913647024	Sqm
i	Un-Skilled	0.24	10.4578305816	-
ii	Skilled	0.16	6.9718870544	-
12	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. -</b></p> <p>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>	120.4995202798	175.7076019068	Sqm

	i	Un-Skilled	0.12	14.459942433576	-
	ii	Skilled	0.14	16.869932839172	-
13		<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.	115.40968078	250.244374878	Sqm
	i	Un-Skilled	0.24	27.6983233872	-
	ii	Skilled	0.16	18.4655489248	-

14	<p><b>Flooring (AR0802i)</b>  <b>: 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b></p>	1.393545	380.0287637068	Sqm
i	Un-Skilled	0.36	0.5016762	-
ii	Highly-Skilled	0.13	0.18116085	-
15	<p><b>Other Building Items. (AR1901B) :</b>  <b>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>	29.0131981268	1147.8670658338	Sqm
i	Un-Skilled	0.216	6.2668507953888	-

	ii	Highly-Skilled	0.216	6.2668507953888	-
16		<p><b>Flooring (AR0816)</b>  <b>: 30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 - Fixing</b>  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>	3.5210237	1289.4883323312	Sqm
	i	Un-Skilled	0.216	0.7605411192	-
	ii	Highly-Skilled	0.216	0.7605411192	-
	iii	Semi-Skilled	0.55	1.936563035	-

17	<p><b>Flooring (AR0817b)</b>  <b>: 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>          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>	10.5259099	966.363811126	Sqm
i	Un-Skilled	0.325	3.4209207175	-
ii	Highly-Skilled	0.325	3.4209207175	-

18	<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	3.3405	16419.924614976	Qntl
i	Un-Skilled	6.3976377952756	21.371309055118	-
ii	Semi-Skilled	1.9685039370079	6.5757874015748	-
iii	Skilled	3.9370078740157	13.15157480315	-
iv	Highly-Skilled	3.4448818897638	11.507627952756	-
19	<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)	122.45916042	158.51505018164	Sqm

	i	Un-Skilled	0.11776344086022	14.421212095912	-
	ii	Highly-Skilled	0.10776344086022	13.196620491712	-
20		<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&P required for the work complete as per direction of the Engineer-in-charge.	147.35530636	70.776730252133	Sqm
	i	Highly-Skilled	0.053763440860215	7.9223282989247	-
	ii	Un-Skilled	0.053763440860215	7.9223282989247	-

21	<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)</b> - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	158.19151228	80.960228925	Sqm
i	Highly-Skilled	0.052	8.22595863856	-
ii	Un-Skilled	0.062	9.80787376136	-
22	<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)	29.763798625	241.38698511742	Sqm

	i	Highly-Skilled	0.19193548387097	5.7127290909274	-
	ii	Un-Skilled	0.17548387096774	5.2230665974194	-
23		<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>	55.2519596422	191.3275755512	Sqm
	i	Un-Skilled	0.17	9.392833139174	-
	ii	Skilled	0.14	7.735274349908	-

24	<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 $\pm 8$ 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.	20.40975976784	5279.607452312	Cum
i	Un-Skilled	2.96	60.412888912806	-
ii	Skilled	1.05	21.430247756232	-
iii	Highly-Skilled	0.35	7.143415918744	-

25	<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 - 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.</b>	15.53	9265.0024273	Qntl
i	Un-Skilled	0.8	12.424	-
ii	Highly-Skilled	0.3	4.659	-
iii	Semi-Skilled	0.044	0.68332	-

26	<b>Flooring (AR0817aa) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b> Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps 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 complete including cost of precast tiles.	3.26646948	1653.323795126	Sqm
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i	Highly-Skilled	0.325	1.061602581	-
ii	Un-Skilled	0.325	1.061602581	-
iii	Semi-Skilled	0.76	2.4825168048	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	298.45214312682	452	134900.36869332
4	Skilled	140.70459470075	552	77668.936274814
5	Highly-Skilled	73.329330174702	602	44144.256765171

3	Semi-Skilled	56.018530875891	502	28121.302499697
				<b>Total: 284834.864233</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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	-	<b>29.32896419424</b>	Cum
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.	-	<b>14.229416608858</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	14.229416608858	1 Cum

3	<b>Concrete (AR0303)</b> <b>:.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.	-	<b>6.920634273456</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	15.848252486214	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.3219044512589	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.6438089025178	1 Cum.

4	<b>Masonry Brick Work (AR0603b)</b> <b>:.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 $\pm 8$ 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.	-	<b>9.3444963428256</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	6.2795015423788	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.6164589759912	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	3270.573719989	1000 Nos

5	<p><b>R.C.C. Work (AR0404Aa)</b>  <b>:.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>	-	<b>2.596084224</b>	Cum
i)	<b>BRM340 : Cement</b>	3.4733	9.0169793352192	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1.1682379008	1 Cum
iii)	<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	0.93459032064	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.40188548096	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01039731731712	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.490659918336	1Mtr.
6	<b>R.C.C. Work (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 & 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 Plinth band)	-	<b>2.070715129648</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.1922148598064	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.9318218083416	1 Cum

iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.74545744667328	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.1181861700099	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.027644046980801	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.3045505316782	1Mtr.

7	<p><b>R.C.C. Work (AR0404Ac)</b>  <b>:.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>	-	<b>3.7275739692832</b>	Cum
i)	<b>BRM340 : Cement</b>	3.4733	12.946982667511	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1.6774082861774	1 Cum
iii)	<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1.341926628942	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.0128899434129	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	16.474385914644	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.15480241937036	1Cum.
8	<b>R.C.C. Work (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 & 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 Lintels)	-	<b>1.20234407056</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	4.176101660276	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.541054831752	1 Cum

iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.4328438654016	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.6492657981024	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	4.5322359739759	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.08913397415486	1Cum.

9	<b>R.C.C. Work (AR0404Af)</b> <b>:.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 Sun sheds & Chajja)	-	<b>6.78098997</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.21708125	1.4720257789251	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.028125	0.19071534290625	1 Cum
iii)	<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.0225	0.152572274325	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.03375	0.2288584114875	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.68432	4.6403670562704	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00552344	0.037454391239897	1Cum.
10	<b>R.C.C. Work (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 & 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 Roof slab, landing, balcony, sun shade)	-	<b>5.959564629968</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	20.699355829268	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.6818040834856	1 Cum

iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.1454432667885	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	3.2181649001827	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	37.078027301809	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.29927264893603	1Cum.
11	<b>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over brick work in inside. - 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.</b>	-	<b>43.57429409</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0744	3.241927480296	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.91506017589	1 Cum

12	<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>	-	<b>120.4995202798</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0358	4.3138828260168	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	1.807492804197	1 Cum
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>	-	<b>115.40968078</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.043	4.96261627354	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	2.07737425404	1 Cum

14	<b>Flooring (AR0802i) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b>	-	<b>1.393545</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0858	0.119566161	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.012	0.01672254	1 Cum
iii)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.023	0.032051535	1 Cum.
15	<b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - 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)</b>	-	<b>29.0131981268</b>	Sqm

i)	<b>BRM174</b> : White Cement.	0.0076	0.22050030576368	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	3.1160174788183	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.6092771606628	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	29.0131981268	1 Sqm.
16	<b>Flooring (AR0816) :.30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 - 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.</b>	-	<b>3.5210237</b>	Sqm

i)	<b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	3.5210237	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.2737	0.96370418669	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.0457733081	1 Cum
17	<b>Flooring (AR0817b)</b> :.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) - 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	-	<b>10.5259099</b>	Sqm

i)	<b>BRM129</b> : Tiles 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	1	10.5259099	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.1375	1.44731261125	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.1578886485	1 Cum
18	<b>Iron Work(AR1704) :.Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	<b>3.3405</b>	Qntl
i)	<b>BRM341</b> : Steel	1	3.3405	1 Qntl.
19	<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)	-	<b>122.45916042</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	15.3073950525	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	11.060827392774	1 Ltr

20	<p><b>Painting(AR0901d)</b>  <b>::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>	-	<b>147.35530636</b>	Sqm
i)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	12.37784573424	1 Ltr
21	<p><b>Painting(AR0922)</b>  <b>::Finishing wall two coats with distemper of approved shades on new work (Inside)</b>  - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	<b>158.19151228</b>	Sqm
i)	<b>BRM142 : Distemper</b>	0.25	39.54787807	1 Kg.

22	<p><b>Painting(AR0903ak)</b>  <b>:.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)</p>	-	<b>29.763798625</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	3.720474828125	1 Litre
ii)	<b>BRM138</b> : Wood Primer	0.075	2.232284896875	1 Litre
23	<p><b>Plastering (AR1027)</b>  <b>:.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 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.</p>	-	<b>55.2519596422</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	2.0553728986898	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.4143896973165	1 Cum

24	<p><b>Masonry Brick Work (AR0603bi)</b>  <b>:.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>	-	20.40975976784	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	20.40975976784	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	13.715358563988	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	5.7147327349952	1 Cum
iv)	<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	350	7143.415918744	1000 Nos

25	<b>R.C.C. Work (AR0409)</b> <b>:.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - 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.</b>	-	15.53	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	12.424	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	16.3065	1 Qntl.

26	<p><b>Flooring (AR0817aa) :.Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm -</b>  Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps 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 complete including cost of precast tiles.</p>	-		<b>3.26646948</b>	Sqm
i)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B 1a) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1		3.26646948	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1		3.26646948	1 Sqm
iii)	<b>BRM340</b> : Cement	0.1375		0.4491395535	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015		0.0489970422	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	14.229416608858	1 Cum	1027.31	14618.021976446
2	<b>BRM340</b>	112.01631219339	1 Qntl.	578.347	64784.29810811
3	<b>BRM028</b>	24.937114046614	1 Cum	1037.31	25867.517771694
4	<b>BRM044</b>	6.6438089025178	1 Cum.	1792.06	11906.104181846
5	<b>BRM005</b>	10413.989638733	1000 Nos	6.4484	67153.570786406

6	<b>BRM060</b>	5.7528338027703	1 Cum.	2215.48	12745.288233362
7	<b>BRM052</b>	8.6292507041555	1 Cum.	2131.81	18395.922943626
8	<b>BRM104</b>	0.6187047979990 7	1Cum.	58573.086	36239.449341812
9	<b>BRM092</b>	1.7952104500142	1Mtr.	229.106	411.29348536096
10	<b>BRM084</b>	58.192780272723	1Mtr	250.166	14557.855069706
11	<b>BRM094</b>	4.5322359739759	1Mtr.	240.106	1088.2170507675
12	<b>BRM056</b>	0.032051535	1 Cum.	2166.81	69.44958655335
13	<b>BRM174</b>	0.2205003057636 8	1Qntl	2053.857	452.87609649487
14	<b>BRM131</b>	32.2796676068	1 Sqm.	670.4994451	21643.499218372
15	<b>BRM130</b>	3.5210237	1 Sqm.	469.4994451	1653.1186733339
16	<b>BRM129</b>	10.5259099	1 Sqm.	424.6194451	4469.5060209106
17	<b>BRM341</b>	19.647	1 Qntl.	6899.377	135552.059919
18	<b>BRM255</b>	15.3073950525	1 Ltr	195.39457	2990.9818741034
19	<b>BRM253</b>	23.438673127014	1 Ltr	159.63457	3741.6225060015
20	<b>BRM142</b>	39.54787807	1 Kg.	70.70457	2796.2157133518
21	<b>BRM141</b>	3.720474828125	1 Litre	205.94457	766.21158867403
22	<b>BRM138</b>	2.232284896875	1 Litre	155.68457	347.53231428748
23	<b>BRMMR0025</b>	20.40975976784	1 Cum	33	673.52207233872
24	<b>BRM162</b>	12.424	1 Kg.	90.1	1119.4024
25	<b>BRMMR0027</b>	3.26646948	1 Sqm	8.5	27.76499058
<b>Total: 444071.30192314</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	14.229416608858	1 Cum	50.25	715.02818459511
2	<b>BRM028</b>	24.937114046614	1 Cum	50.25	1253.0899808424
3	<b>BRM044</b>	6.6438089025178	1 Cum.	424.5	2820.2968791188
4	<b>BRM005</b>	10413.989638733	1000 Nos	0.04025	419.163082959
5	<b>BRM060</b>	5.7528338027703	1 Cum.	424.5	2442.077949276
6	<b>BRM052</b>	8.6292507041555	1 Cum.	424.5	3663.116923914
7	<b>BRM056</b>	0.032051535	1 Cum.	424.5	13.6058766075
<b>Total: 11326.378877313</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 30302.82	Rs. 30302.82
2	Provision for EI Work @ Rs. 20000	Rs. 20000
3	Provision for Contingency @ Rs. 8500	Rs. 8500
4	Display Citizen Board @ Rs. 3000	Rs. 3000
<b>Total Addition Component Amount (in Rs.): 61802.82</b>		

**Total Net Amount (in Rs.): 849999.99336491**