

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Khordha	<b>Block</b>	Banapur	<b>Gram Panchayat</b>	Galua

<b>Work Code</b>	OD/362/3458/119568/408485/00102587 (Improvement of Conference hall at GP Headquarter)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Banapur	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Bikashita Gaon Bikashita Odisha	<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)
<b>Project Sub-Category</b>	Conference Hall	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

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

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	246
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### 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	3.681	240.77592	886.29616152
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	0.48825	1560.907732	762.113200149

3	<p style="text-align: center;"><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	0.4695	6432.6588415	3020.1333260842
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4	<p style="text-align: center;"><b>R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	Cum	3.8684375	6564.368264695	25393.848358956
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5	<p style="text-align: center;"><b>R.C.C. Work (AR0404A)</b></p> <p><b>: First floor -</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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	Cum	2.3	6670.648877995	15342.492419388
6	<p style="text-align: center;"><b>R.C.C. Work (AR0410c) :</b></p> <p><b>R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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</p>	Sqm	2.19	216.23489289764	473.55441544583

7	<p style="text-align: center;"><b>R.C.C. Work (AR0410d) :</b>  <b>Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b>  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. beams, column, girder and brassmer, etc. Data for 4.2sqm</p>	Sqm	8.0625	1047.3822930467	8444.519737689
8	<p style="text-align: center;"><b>R.C.C. Work (AR0410b) :</b>  <b>centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting -</b>  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. stairs excluding landing but including railing details for 5 Sqm</p>	Sqm	17.125	918.337198106	15726.524517565

9	<p align="center"><b>R.C.C. Work (AR0410a) :</b></p> <p><b>First floor - Rigid</b> 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	Sqm	18.4	795.2279320416	14632.193949565
10	<p align="center"><b>R.C.C. Work (AR0409) :</b></p> <p><b>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>	Qntl	3.5	8656.9325535	30299.26393725

11	<p style="text-align: center;"><b>R.C.C. Work (AR0409) :</b></p> <p><b>First floor -</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>	Qntl	2.1	8686.0068175	18240.61431675
12	<p><b>Plastering (AR1017) : First Floor -</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>	Sqm	18.4	290.74790816	5349.761510144

13	<p style="text-align: center;"><b>Masonry Brick Work (AR0610aa) : First Floor</b> - Cement concrete solid Block machine mixed and Hydraulic compressed having crushing strength not less than 75kg/cm<sup>2</sup> (400mm x 200mm x 200mm size ) in cement mortar (1:4) in superstructure immersing the concrete solid Block 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	5.88	5963.96627201	35068.121679419
14	<p style="text-align: center;"><b>Plastering (AR1004) : First Floor</b> - 12mm thick cement plster (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>	Sqm	153.06	186.30273857	28515.497165524

15	<p><b>Plastering (AR1014) : First Floor - 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	109.7	265.05244665	29076.253397505
16	<p><b>Plastering (AR1027) : First Floor - 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>	Sqm	138.8095	199.95473788	27755.617187754

17	<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	11.5	195.19097188	2244.69617662
18	<p><b>Other Building Items. (AR1901Ba) : First floor -</b>  Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&amp;P , etc. complete as per direction of Engineer-in-charge.</p>	Sqm	88.6325	1078.208503013	95564.3151433

19	<p style="text-align: center;"><b>Flooring (AR0817ab) : First floor</b> - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	6.21	1619.161576336	10054.993389047
20	<p style="text-align: center;"><b>Other Building Items. (AR1902) : First Floor</b> - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	280.1575	80.8676902	22655.689917207

21	<p style="text-align: center;"><b>Flooring (AR0816) : First floor -</b> Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	75.665	1221.642890766	92435.609329809
22	<p style="text-align: center;"><b>Flooring (AR0817bk) : First Floor -</b> Fixing Ceramic Tiles (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 ceramic tiles, including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge(For repair and maintenance) .</p>	Sqm	43.5	911.500026336	39650.251145616

23	<p style="text-align: center;"><b>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b></p> <p>Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	18.1525	1195.706898766	21705.06947985
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24	<p style="text-align: center;"><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>	Sqm	181.845	160.03361322815	29101.312397473
25	<p style="text-align: center;"><b>Painting (AR0918hk) : First Floor -</b> Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(F or repair and maintenance).</p>	Sqm	153.06	119.18926541419	18243.108964296

26	<p style="text-align: center;"><b>Painting (AR0920b) : First Floor</b> - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on 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>	Sqm	248.51	169.82812496217	42203.987334349
27	<p style="text-align: center;"><b>Other Building Items. (AR1907) :</b> <b>aluminum sliding window (sliding type)</b> - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&amp;P etc. complete as per direction of Engineer-incharge.</p>	Sqm	9	4134.3300372752	37208.970335477

28	<p><b>miscellaneous (ARM294) : Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (N -</b></p> <p>Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	Sqm	3.36	10668.61	35846.5296
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29	<p style="text-align: center;"><b>Other Building Items. (AR1911) :</b></p> <p><b>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</b></p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&amp;P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	Rmt	16.6666672	3129.0244276074	52150.408795603
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30	<p style="text-align: center;"><b>Painting (AR0920bk) :</b>  <b>Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . -</b>          Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on 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)(For repair and maintenance).</p>	Sqm	248.51	168.61250981378	41901.894813822
31	<p style="text-align: center;"><b>Painting (AR0903i) :</b>  <b>Painting two coats of enamel paint in outer surface paint (outer surface) -</b>          Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	55.74375	164.22772665202	9154.6693375585

32	<p 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	1.5975	15988.861377087	25542.206049896
<b>Total Amount (in Rs.): 834650.51749063</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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></p> <p>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>	-	3.681	Cum
i	Un-Skilled	0.516	1.899396	-

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.	-	0.48825	Cum
i	Un-Skilled	0.1236	0.0603477	-
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.	-	0.4695	Cum
i	Skilled	0.18	0.08451	-
ii	Un-Skilled	3.9	1.83105	-

4	<b>R.C.C. Work (AR0404A) :</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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	3.8684375	Cum
i	Un-Skilled	1.3333	5.15778771875	-
ii	Skilled	0.1	0.38684375	-
iii	Semi-Skilled	0.0573	0.22166146875	-

5	<p><b>R.C.C. Work (AR0404A) : First floor</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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	2.3	Cum
i	Un-Skilled	1.533295	3.5265785	-
ii	Skilled	0.115	0.2645	-
iii	Semi-Skilled	0.065895	0.1515585	-
6	<p><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 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</p>	-	2.19	Sqm
i	Semi-Skilled	0.05	0.1095	-

	ii	Skilled	0.05	0.1095	-
7		<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 - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm</b>	-	8.0625	Sqm
	i	Semi-Skilled	0.6547619047619	5.2790178571429	-
	ii	Skilled	0.6547619047619	5.2790178571429	-
8		<b>R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm</b>	-	17.125	Sqm
	i	Semi-Skilled	0.55	9.41875	-
	ii	Skilled	0.55	9.41875	-

9	<b>R.C.C. Work (AR0410a) : First floor</b> - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	18.4	Sqm
	i Semi-Skilled	0.366666666666667	6.74666666666667	-
	ii Skilled	0.366666666666667	6.74666666666667	-
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	Qntl
	i Un-Skilled	0.8	2.8	-
	ii Highly-Skilled	0.3	1.05	-
	iii Semi-Skilled	0.044	0.154	-

11	<b>R.C.C. Work (AR0409) : First floor -</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.	-	2.1	Qntl
i	Un-Skilled	0.84	1.764	-
ii	Highly-Skilled	0.315	0.6615	-
iii	Semi-Skilled	0.0462	0.09702	-
12	<b>Plastering (AR1017) : First Floor -</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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	18.4	Sqm
i	Un-Skilled	0.2472	4.54848	-
ii	Skilled	0.1648	3.03232	-

13	<p><b>Masonry Brick Work (AR0610aa) : First Floor</b> - Cement concrete solid Block machine mixed and Hydraulic compressed having crushing strength not less than 75kg/cm<sup>2</sup> (400mm x 200mm x 200mm size ) in cement mortar (1:4) in superstructure immersing the concrete solid Block 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>	-	5.88	Cum
i	Un-Skilled	3.404	20.01552	-
ii	Skilled	1.2075	7.1001	-
iii	Highly-Skilled	0.4025	2.3667	-
14	<p><b>Plastering (AR1004) : First Floor</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>	-	153.06	Sqm
i	Un-Skilled	0.1236	18.918216	-
ii	Skilled	0.1442	22.071252	-

15	<b>Plastering (AR1014) :</b> <b>First Floor</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.	-	109.7	Sqm
i	Un-Skilled	0.2472	27.11784	-
ii	Skilled	0.1648	18.07856	-
16	<b>Plastering (AR1027) :</b> <b>First Floor</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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	138.8095	Sqm
i	Un-Skilled	0.1751	24.30554345	-
ii	Skilled	0.1442	20.0163299	-

17	<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>	-	11.5	Sqm
i	Un-Skilled	0.17	1.955	-
ii	Skilled	0.14	1.61	-
18	<p><b>Other Building Items. (AR1901Ba) :</b>  <b>First floor -</b> Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&amp;P , etc. complete as per direction of Engineer-in-charge.</p>	-	88.6325	Sqm
i	Un-Skilled	0.2268	20.101851	-
ii	Highly-Skilled	0.2268	20.101851	-

19	<p><b>Flooring (AR0817ab)</b>  <b>: First floor -</b> Fixing  Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	6.21	Sqm
i	Highly-Skilled	0.34125	2.1191625	-
ii	Un-Skilled	0.34125	2.1191625	-
iii	Semi-Skilled	0.798	4.95558	-
20	<p><b>Other Building Items. (AR1902) :</b>  <b>First Floor -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	280.1575	Sqm
i	Un-Skilled	0.05871	16.448046825	-

	ii	Skilled	0.0515	14.42811125	-
21		<b>Flooring (AR0816) :</b> <b>First floor -</b> Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	75.665	Sqm
	i	Un-Skilled	0.2268	17.160822	-
	ii	Highly-Skilled	0.2268	17.160822	-
	iii	Semi-Skilled	0.5775	43.6965375	-

22	<b>Flooring (AR0817bk)</b> <b>: First Floor - Fixing</b> Ceramic Tiles (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 ceramic tiles, including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge(For repair and maintenance) .	-	43.5	Sqm
i	Un-Skilled	0.34775	15.127125	-
ii	Highly-Skilled	0.34775	15.127125	-

23	<p><b>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b> Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	18.1525	Sqm
i	Un-Skilled	0.216	3.92094	-
ii	Highly-Skilled	0.216	3.92094	-
iii	Semi-Skilled	0.55	9.983875	-

24	<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)	-	181.845	Sqm
i	Un-Skilled	0.11776344086022	21.414692903226	-
ii	Highly-Skilled	0.10776344086022	19.596242903226	-
25	<b>Painting (AR0918hk) : First Floor -</b> Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	153.06	Sqm
i	Un-Skilled	0.09185264516129	14.058965868387	-
ii	Highly-Skilled	0.08114264516129	12.419693268387	-

26	<b>Painting (AR0920b) : First Floor</b> - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on 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)	-	248.51	Sqm
i	Highly-Skilled	0.11099634408602	27.583701468817	-
ii	Un-Skilled	0.12129634408602	30.143354468817	-
27	<b>Other Building Items. (AR1907) : aluminum sliding window (sliding type)</b> - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	9	Sqm
i	Un-Skilled	1.006711409396	9.0604026845638	-
ii	Semi-Skilled	1.006711409396	9.0604026845638	-

	iii	Skilled	0.33557046979866	3.0201342281879	-
	iv	Highly-Skilled	0.33557046979866	3.0201342281879	-
28		<b>miscellaneous (ARM294) : Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (N -</b> Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	3.36	Sqm

29	<p><b>Other Building Items. (AR1911) :</b>  <b>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</b> - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&amp;P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	16.6666672	Rmt
i	Semi-Skilled	0.27300613496933	4.550102395092	-
ii	Highly-Skilled	0.27300613496933	4.550102395092	-

30	<p><b>Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . -</b>          Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on 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)(For repair and maintenance).</p>	-	248.51	Sqm
	i Highly-Skilled	0.10991870967742	27.315898541935	-
	ii Un-Skilled	0.12011870967742	29.850700541935	-
31	<p><b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	55.74375	Sqm
	i Highly-Skilled	0.13440860215054	7.492439516129	-
	ii Un-Skilled	0.11827956989247	6.5933467741935	-

32	<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.	-	1.5975	Qntl
i	Un-Skilled	6.3976377952756	10.220226377953	-
ii	Semi-Skilled	1.9685039370079	3.1446850393701	-
iii	Skilled	3.9370078740157	6.2893700787402	-
iv	Highly-Skilled	3.4448818897638	5.5031988188976	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	310.11939631283	462	143275.16109653
2	Skilled	117.93596573074	562	66280.012740675
3	Semi-Skilled	97.569357111585	512	49955.510841132
4	Highly-Skilled	169.98951164067	612	104033.58112409
<b>Total:</b>				<b>363544.26580242</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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>	-	3.681	Cum
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>	-	0.48825	Cum
i)	<p><b>BRM029 : Sand for filling and road blinding</b></p>	1	0.48825	1 Cum
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>	-	0.4695	Cum
i)	<p><b>BRM340 : Cement</b></p>	2.29	1.075155	1 Qntl.
ii)	<p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>	0.48	0.22536	1 Cum

iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	0.45072	1 Cum.
4	<b>R.C.C. Work (AR0404A)</b> :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	<b>3.8684375</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	13.43624396875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.740796875	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	1.3926375	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	2.08895625	1 Cum.

5	<b>R.C.C. Work (AR0404A) :First floor</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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	2.3	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.98859	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.035	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	0.828	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	1.242	1 Cum.

6	<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 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	-	2.19	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0058473	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.27594	1Mtr.
7	<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 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	8.0625	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	4.4535714285714	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.041848214285714	1Cum.

8	<b>R.C.C. Work (AR0410b) :.centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm</b>	-	17.125	Sqm
i)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.13	2.22625	1Mtr.
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00534	0.0914475	1Cum.
9	<b>R.C.C. Work (AR0410a) :.First floor - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</b>	-	18.4	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.746666666666667	13.7386666666667	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00602666666666667	0.110890666666667	1Cum.

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	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	2.8	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	3.675	1 Qntl.
11	<b>R.C.C. Work (AR0409) :.First floor -</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.	-	2.1	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	1.68	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	2.205	1 Qntl.
12	<b>Plastering (AR1017) :.First Floor -</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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	18.4	Sqm
i)	<b>BRM340</b> : Cement	0.0744	1.36896	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.3864	1 Cum
13	<b>Masonry Brick Work (AR0610aa) :First Floor</b> - Cement concrete solid Block machine mixed and Hydraulic compressed having crushing strength not less than 75kg/cm <sup>2</sup> (400mm x 200mm x 200mm size ) in cement mortar (1:4) in superstructure immersing the concrete solid Block 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>5.88</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	5.88	1 Cum
ii)	<b>BRM008</b> : Cement concrete solid Block machine mixed and Hydraulic compressed having crushing strength not less than 75kg/cm <sup>2</sup> (400mm x 200mm x 200mm size )	53	311.64	Each
iii)	<b>BRM340</b> : Cement	1	5.88	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1.6464	1 Cum
14	<b>Plastering (AR1004) :First Floor</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.	-	<b>153.06</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	5.479548	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	2.2959	1 Cum
15	<b>Plastering (AR1014)</b> :.First Floor - 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.	-	<b>109.7</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	4.7171	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.9746	1 Cum
16	<b>Plastering (AR1027)</b> :.First Floor - 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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>138.8095</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	5.1637134	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	1.04107125	1 Cum

17	<b>Plastering (AR1027)</b> :.6mm thick cement <b>Plaster in CM (1:4)</b> <b>over R.C.C. surfaces</b> <b>including chipping</b> <b>(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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	11.5	Sqm
i)	<b>BRM340</b> : Cement	0.0372	0.4278	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.08625	1 Cum
18	<b>Other Building Items.</b> <b>(AR1901Ba)</b> :.First <b>floor</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in- charge.	-	88.6325	Sqm
i)	<b>BRM132</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group- B la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	88.6325	1 Sqm.
ii)	<b>BRM174</b> : White Cement.	0.0076	0.673607	1Qntl
iii)	<b>BRM340</b> : Cement	0.1074	9.5191305	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.8612825	1 Cum

19	<b>Flooring (AR0817ab)</b> :.First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-		<b>6.21</b>	Sqm
i)	<b>BRM132</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1		6.21	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1		6.21	1 Sqm
iii)	<b>CON026</b> : cement (Other way)	0.1375		0.853875	1000 kg
iv)	<b>BRM340</b> : Cement	0.1375		0.853875	1 Qntl.
v)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015		0.09315	1 Cum
20	<b>Other Building Items. (AR1902)</b> :.First Floor - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-		<b>280.1575</b>	Sqm
i)	<b>BRMMR0038</b> : Cement based putty	0.8		224.126	kg

21	<p><b>Flooring (AR0816)</b>  <b>:.First floor</b> - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	75.665	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	75.665	1 Sqm
ii)	<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	75.665	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	20.7095105	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.983645	1 Cum
22	<p><b>Flooring (AR0817bk)</b>  <b>:.First Floor</b> - Fixing Ceramic Tiles (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 ceramic tiles, including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .</p>	-	43.5	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	43.5	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.1375	5.98125	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.6525	1 Cum
23	<b>Flooring (AR0816)</b> :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	<b>18.1525</b>	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	18.1525	1 Sqm
ii)	<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	18.1525	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	4.96833925	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.2359825	1 Cum

24	<b>Painting(AR0918cb)</b> :.Finishing wall two coats with weather coat with one coat waterbound Primer - 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>181.845</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	22.730625	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	16.424709677419	1 Ltr
25	<b>Painting(AR0918hk)</b> :.First Floor - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	<b>153.06</b>	Sqm
i)	<b>BRM143</b> : Cement paint	0.25	38.265	1 Kg.
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	13.824774193548	1 Ltr
26	<b>Painting(AR0920b)</b> :.First Floor - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on 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)	-	<b>248.51</b>	Sqm

i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	31.06375	1 Litre
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	20.87484	1 Ltr
27	<b>Other Building Items. (AR1907) :.aluminum sliding window (sliding type) -</b> Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	9	Sqm
i)	<b>BRMMR0005</b> : Handel with lock	1.3422818791946	12.080536912752	Each
ii)	<b>BRM271</b> : Black glass (I.S.I.) 5mm	1.1006711409396	9.9060402684564	Sqm
iii)	<b>BRMMR0008</b> : Hire charges of drills machine	0.67114093959732	6.0402684563758	Day
iv)	<b>BRMMR0013</b> : Al. wheel runner	5.3691275167785	48.322147651007	Each
v)	<b>BRMMR0012</b> : Window pile	5.0335570469799	45.302013422819	Mtr
vi)	<b>BRMMR0011</b> : U rubber beading	6.5436241610738	58.892617449664	Mtr
vii)	<b>BRMMR0010</b> : Al. Screws of different sizes	0.67114093959732	6.0402684563758	L.S.
viii)	<b>BRMMR0009</b> : PVC Plug	5.3691275167785	48.322147651007	Each
ix)	<b>BRM304</b> : Aluminium extruded section	5.1330201342282	46.197181208054	kg

28	<p><b>miscellaneous(ARM29 4) :.Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (N - Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (New miscellaneous items) and as directed by Engineer-in-Charge.</b></p>	-	3.36	Sqm
i)	<p><b>BRMM294</b> : Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete. (New miscellaneous items)</p>	1	3.36	1 Sqm

29	<p><b>Other Building Items. (AR1911) :Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -</b>  Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&amp;P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	<b>16.6666672</b>	Rmt
i)	<b>BRMMR0024</b> : Buffing, Polishing etc.	0.30674846625767	5.112474601227	L.S.
ii)	<b>BRMMR0023</b> : Fabrication	10.478527607362	174.64213237791	kg
iii)	<b>BRMMR0022</b> : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	85.020452618405	kg
iv)	<b>BRMMR0021</b> : Balustrade of size 30mmx32mmx2mm	1.8773006134969	31.288344559509	kg
v)	<b>BRMMR0020</b> : Railing 50mm outer dia of 2mm thick	3.5	58.3333352	kg

30	<p><b>Painting(AR0920bk)</b>  <b>:.Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . -</b>  Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on 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)(For repair and maintenance).</p>	-	248.51	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	31.06375	1 Litre
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	20.87484	1 Ltr
31	<p><b>Painting(AR0903i)</b>  <b>:.Painting two coats of enamel paint in outer surface paint (outer surface) -</b>  Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	55.74375	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	6.96796875	1 Litre
32	<p><b>Iron Work(AR1704)</b>  <b>:.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>	-	1.5975	Qntl
i)	<b>BRM341</b> : Steel	1	1.5975	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	0.48825	1 Cum	1378.1	672.857325
2	BRM340	87.56921561875	1 Qntl.	569.387	49860.772973513
3	BRM028	14.258338125	1 Cum	1384.49	19740.526550681
4	BRM044	0.45072	1 Cum.	1903.16	857.7922752
5	BRM060	2.2206375	1 Cum.	2305.58	5119.85740725
6	BRM052	3.33095625	1 Cum.	2290.2	7628.55600375
7	BRM104	0.25003368095238	1Cum.	58573.086	14645.24429732
8	BRM092	0.27594	1Mtr.	229.106	63.21950964
9	BRM084	18.192238095238	1Mtr	250.166	4551.0794353333
10	BRM094	2.22625	1Mtr.	240.106	534.5359825
11	BRM162	4.48	1 Kg.	90.1	403.648
12	BRM341	7.4775	1 Qntl.	6398.787	47846.9297925
13	BRMMR0025	5.88	1 Cum	33	194.04
14	BRM008	311.64	Each	43.177017	13455.68557788
15	BRM132	94.8425	1 Sqm.	705.3611111	66898.211179502
16	BRM174	0.673607	1Qntl	2041.967	1375.483264969
17	BRMMR0027	100.0275	1 Sqm	8.5	850.23375
18	CON026	0.853875	1000 kg	0	0
19	BRMMR0038	224.126	kg	30	6723.78
20	BRM130	93.8175	1 Sqm.	459.6811111	43126.132640624
21	BRM129	43.5	1 Sqm.	414.8011111	18043.84833285
22	BRM255	22.730625	1 Ltr	193.07787	4388.7806587688
23	BRM253	71.999163870968	1 Ltr	154.51787	11125.157443123
24	BRM143	38.265	1 Kg.	47.83	1830.21495
25	BRM140	62.1275	1 Litre	249.58787	15506.270393425
26	BRMMR0005	12.080536912752	Each	40	483.22147651007
27	BRM271	9.9060402684564	Sqm	688.4	6819.3181208054
28	BRMMR0008	6.0402684563758	Day	100	604.02684563758
29	BRMMR0013	48.322147651007	Each	25	1208.0536912752
30	BRMMR0012	45.302013422819	Mtr	10	453.02013422819
31	BRMMR0011	58.892617449664	Mtr	15	883.38926174497
32	BRMMR0010	6.0402684563758	L.S.	30	181.20805369128
33	BRMMR0009	48.322147651007	Each	1.5	72.48322147651
34	BRM304	46.197181208054	kg	297.97	13765.374084564
35	BRMM294	3.36	1 Sqm	10668.61	35846.5296

36	<b>BRMMR0024</b>	5.112474601227	L.S.	178.42	912.16771835092
37	<b>BRMMR0023</b>	174.64213237791	kg	10	1746.4213237791
38	<b>BRMMR0022</b>	85.020452618405	kg	256.62	21817.948550935
39	<b>BRMMR0021</b>	31.288344559509	kg	256.62	8029.2149808613
40	<b>BRMMR0020</b>	58.3333352	kg	240.24	14014.000448448
41	<b>BRM141</b>	6.96796875	1 Litre	205.58787	1432.5298535391
<b>Total: 443711.76510968</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	0.48825	1 Cum	110.25	53.8295625
2	<b>BRM028</b>	14.258338125	1 Cum	110.25	1571.9817782813
3	<b>BRM044</b>	0.45072	1 Cum.	409.5	184.56984
4	<b>BRM060</b>	2.2206375	1 Cum.	409.5	909.35105625
5	<b>BRM052</b>	3.33095625	1 Cum.	409.5	1364.026584375
<b>Total: 4083.7588214063</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 55400	Rs. 55400
2	Provision for EI Work @ Rs. 48956	Rs. 48956
3	Provision for Contingency @ Rs. 10000	Rs. 10000
4	Display Citizen Board @ Rs. 5000	Rs. 5000
5	Any Other Lumpsum @ Rs. 45990	Rs. 45990
<b>Total Addition Component Amount (in Rs.): 165346</b>		

**Total Net Amount (in Rs.): 999996.51749063**