

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nayagarh	<b>Block</b>	Nayagarh	<b>Gram Panchayat</b>	Baunsiapada

<b>Work Code</b>	OD/367/3527/120657/406292/00013790 (CONST OF WAITING SHED,SEPARATE TOILET FOR MEN & WOMEN & PROVISION OF SAFE DRINKING WATER WITH MINIMUM FACILITIES Baunsiapada)
<b>Project Category</b>	Building

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nayagarh	<b>Proposal Date</b>	17-11-2023
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Provision of Facilities at GP Head Quarter
<b>Project Sub-Category</b>	GP Facility Centre	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Sumitra Nayak		

### Administrative Approval Details

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

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	20436
<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>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></p> <p>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	21.9259375	5067.28815384	111105.04335559
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2	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	Cum	4.485625	15841.589101351	71059.428112748
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3	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ad) : First Floor - 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)</b></p>	Cum	1.8065625	14171.826110804	25602.289608299
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4	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	9.21	13736.946321835	126517.2756241
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5	<p style="text-align: center;"><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.</p>	Qntl	15.49	8958.4344205	138766.14917355
6	<p><b>Plastering (AR1017) : First Floor - 20mm</b> 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	73.32	279.410719568	20486.393958726

7	<p><b>Plastering (AR1027) : 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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	55.745	196.626394384	10960.938354936
8	<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>	Sqm	99.715	177.028843426	17652.431122224

9	<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>	Sqm	134.185	253.92648461	34073.125337393
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10	<p style="text-align: center;"><b>Other Building Items. (AR1901B) :</b></p> <p><b>First floor -</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>	Sqm	85.63	1015.721848061	86976.261849463
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11	<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	1.85527291	1224.25207265	2271.3217053989
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12	<p style="text-align: center;"><b>Flooring (AR0817b) :</b></p> <p><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.</p>	Sqm	18.48	901.868918836	16666.537620089
13	<p style="text-align: center;"><b>Painting (AR0901d) :</b></p> <p><b>First Floor -</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	289.645	73.582069974671	21312.678657814

14	<p align="center"><b>Painting (AR0920) : First Floor</b> - Finishing wall two coats with plastic emulsion paint 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	189.93	96.6372683875	18354.316384838
15	<p align="center"><b>Painting (AR0918f) : First Floor</b> - Finishing wall with two coat weather coat paint of approved shade 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)</p>	Sqm	99.715	91.0277990875	9076.8369860101

16	<p style="text-align: center;"><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>	Qntl	4.8105	16248.316237087	78162.525258507
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17	<p style="text-align: center;"><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>	Rmt	11.582399629363	3129.0244276074	36241.611370588
<b>Total Amount (in Rs.): 825285.16448026</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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.	-	21.9259375	Cum
i	Un-Skilled	2.96	64.900775	-
ii	Skilled	1.05	23.022234375	-
iii	Highly-Skilled	0.35	7.674078125	-

2	<b>R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	4.485625	Cum
i	Un-Skilled	1.533295	6.877786384375	-
ii	Skilled	6.4015	28.7147284375	-
iii	Semi-Skilled	6.352395	28.494461821875	-

3	<b>R.C.C. Work (AR0404Ad) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	1.8065625	Cum
i	Un-Skilled	1.533295	2.7699932484375	-
ii	Skilled	2.8075	5.07192421875	-
iii	Semi-Skilled	2.758395	4.9832129671875	-

4	<b>R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	9.21	Cum
i	Un-Skilled	1.533295	14.12164695	-
ii	Skilled	3.7813	34.825773	-
iii	Semi-Skilled	3.732195	34.37351595	-

5	<p><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.</p>	-	15.49	Qntl
i	Un-Skilled	0.84	13.0116	-
ii	Highly-Skilled	0.315	4.87935	-
iii	Semi-Skilled	0.0462	0.715638	-
6	<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>	-	73.32	Sqm

	i	Un-Skilled	0.2472	18.124704	-
	ii	Skilled	0.1648	12.083136	-
7		<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>	-	55.745	Sqm
	i	Un-Skilled	0.1751	9.7609495	-
	ii	Skilled	0.1442	8.038429	-

8	<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>	-	99.715	Sqm
i	Un-Skilled	0.1236	12.324774	-
ii	Skilled	0.1442	14.378903	-
9	<p><b>Plastering (AR1014) : 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	134.185	Sqm
i	Un-Skilled	0.2472	33.170532	-

	ii	Skilled	0.1648	22.113688	-
10		<p><b>Other Building Items. (AR1901B) :</b></p> <p><b>First floor -</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>	-	85.63	Sqm
	i	Un-Skilled	0.2268	19.420884	-
	ii	Highly-Skilled	0.2268	19.420884	-

11	<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.	-	1.85527291	Sqm
i	Un-Skilled	0.2268	0.420775895988	-
ii	Highly-Skilled	0.2268	0.420775895988	-
iii	Semi-Skilled	0.5775	1.071420105525	-

12	<p><b>Flooring (AR0817b)</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.</p>	-	18.48	Sqm
i	Un-Skilled	0.34125	6.3063	-
ii	Highly-Skilled	0.34125	6.3063	-
13	<p><b>Painting (AR0901d)</b>  <b>: First Floor -</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>	-	289.645	Sqm
i	Highly-Skilled	0.055376344086022	16.039481182796	-

	ii	Un-Skilled	0.055376344086022	16.039481182796	-
14		<b>Painting (AR0920) : First Floor -</b> Finishing wall two coats with plastic emulsion paint 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)	-	189.93	Sqm
	i	Highly-Skilled	0.05562	10.5639066	-
	ii	Un-Skilled	0.06592	12.5201856	-
15		<b>Painting (AR0918f) : First Floor -</b> Finishing wall with two coat weather coat paint of approved shade 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)	-	99.715	Sqm
	i	Un-Skilled	0.0672	6.700848	-
	ii	Highly-Skilled	0.0567	5.6538405	-

16	<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.	-	4.8105	Qntl
i	Un-Skilled	6.3976377952756	30.775836614173	-
ii	Semi-Skilled	1.9685039370079	9.4694881889764	-
iii	Skilled	3.9370078740157	18.938976377953	-
iv	Highly-Skilled	3.4448818897638	16.571604330709	-

17	<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>	-	11.582399629363	Rmt
i	Semi-Skilled	0.27300613496933	3.1620661564825	-
ii	Highly-Skilled	0.27300613496933	3.1620661564825	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	267.24707237577	462	123468.14743761
4	Skilled	167.1877924092	562	93959.539333972
5	Highly-Skilled	90.692286790975	612	55503.679516077

3	Semi-Skilled	82.269803190046	512	42122.139233304
				<b>Total: 315053.50552096</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603bi)</b> :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>21.9259375</b>	Cum
i)	<b>BRMMR0025 :</b> SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	21.9259375	1 Cum
ii)	<b>BRM340 :</b> Cement	0.672	14.73423	1 Qntl.
iii)	<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.28	6.1392625	1 Cum

iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	7674.078125	1000 Nos
2	<b>R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	<b>4.485625</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	15.5799213125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.01853125	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	1.614825	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	2.4222375	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	23.7896019	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.22354022475	1Cum.
3	<b>R.C.C. Work (AR0404Ad) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	<b>1.8065625</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	6.27473353125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.812953125	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	0.6503625	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	0.97554375	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	4.5234	8.1718048125	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.1607121613125	1Cum.
4	<b>R.C.C. Work (AR0404Ag) :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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	<b>9.21</b>	Cum

i)	<b>BRM340 : Cement</b>	3.4733	31.989093	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	4.1445	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	3.3156	1 Cum.
iv)	<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	4.9734	1 Cum.
v)	<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	7.46592	68.7611232	1Mtr
vi)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.06026064	0.5550004944	1Cum.
5	<b>R.C.C. Work (AR0409) :First floor - 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>	-	<b>15.49</b>	Qntl

i)	<b>BRM162 : Binding Wire.</b>	0.8	12.392	1 Kg.
ii)	<b>BRM341 : Steel</b>	1.05	16.2645	1 Qntl.
6	<b>Plastering (AR1017) :.First Floor - 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>73.32</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0744	5.455008	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	1.53972	1 Cum
7	<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>	-	<b>55.745</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0372	2.073714	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	0.4180875	1 Cum

8	<b>Plastering (AR1004)</b> <b>:.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>99.715</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	3.569797	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.495725	1 Cum
9	<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.	-	<b>134.185</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	5.769955	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	2.41533	1 Cum

10	<p><b>Other Building Items. (AR1901B)</b>  <b>:.First floor -</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>	-	85.63	Sqm
i)	<b>BRM174 : White Cement.</b>	0.0076	0.650788	1 Qntl
ii)	<b>BRM340 : Cement</b>	0.1074	9.196662	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	1.79823	1 Cum
iv)	<b>BRM131 : 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 Plain (Ivory)</b>	1	85.63	1 Sqm.

11	<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 Enginer-in-charge.</p>	-	<b>1.85527291</b>	Sqm
i)	<b>BRMMR0027 : Wax Polish</b>	1	1.85527291	1 Sqm
ii)	<b>BRM130 : 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</b>	1	1.85527291	1 Sqm.
iii)	<b>BRM340 : Cement</b>	0.2737	0.507788195467	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.013	0.02411854783	1 Cum

12	<b>Flooring (AR0817b)</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.	-	<b>18.48</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	18.48	1 Sqm.
ii)	<b>BRM340 :</b> Cement	0.1375	2.541	1 Qntl.
iii)	<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.015	0.2772	1 Cum
13	<b>Painting(AR0901d)</b> <b>:.First Floor -</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.	-	<b>289.645</b>	Sqm
i)	<b>BRM253 :</b> Wall cement primer (I.S.I.) Water bound	0.084	24.33018	1 Ltr

14	<b>Painting(AR0920) :.First Floor -</b> Finishing wall two coats with plastic emulsion paint 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)	-	<b>189.93</b>	Sqm
i)	<b>BRM140 : Plastic Emulsion paint</b>	0.125	23.74125	1 Litre
15	<b>Painting(AR0918f) :.First Floor -</b> Finishing wall with two coat weather coat paint of approved shade 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)	-	<b>99.715</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	12.464375	1 Ltr
16	<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>4.8105</b>	Qntl
i)	<b>BRM341 : Steel</b>	1	4.8105	1 Qntl.

17	<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>	-	11.582399629363	Rmt
i)	<b>BRMMR0024 :</b> Buffing, Polishing etc.	0.30674846625767	3.5528833218905	L.S.
ii)	<b>BRMMR0023 :</b> Fabrication	10.478527607362	121.36649427578	kg
iii)	<b>BRMMR0022 :</b> Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	59.084449643039	kg
iv)	<b>BRMMR0021 :</b> Balustrade of size 30mmx32mmx2mm	1.8773006134969	21.74364592997	kg
v)	<b>BRMMR0020 :</b> Railing 50mm outer dia of 2mm thick	3.5	40.538398702771	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0025</b>	21.9259375	1 Cum	33	723.5559375
2	<b>BRM340</b>	97.691902039217	1 Qntl.	579.287	56591.648856592
3	<b>BRM028</b>	21.08365792283	1 Cum	417.13	8794.6262293501

4	<b>BRM005</b>	7674.078125	1000 Nos	6.00665	46095.501369531
5	<b>BRM060</b>	5.5807875	1 Cum.	1694.68	9457.6489605
6	<b>BRM052</b>	8.37118125	1 Cum.	1636.3	13697.763879375
7	<b>BRM084</b>	92.5507251	1Mtr	250.166	23153.044695367
8	<b>BRM104</b>	0.9392528804625	1Cum.	58573.086	55014.939743078
9	<b>BRM094</b>	8.1718048125	1Mtr.	240.106	1962.0993663101
10	<b>BRM162</b>	12.392	1 Kg.	90.1	1116.5192
11	<b>BRM341</b>	21.075	1 Qntl.	6616.487	139442.463525
12	<b>BRM174</b>	0.650788	1Qntl	2014.547	1311.043013036
13	<b>BRM131</b>	85.63	1 Sqm.	652.7111111	55891.652443493
14	<b>BRMMR0027</b>	1.85527291	1 Sqm	8.5	15.769819735
15	<b>BRM130</b>	1.85527291	1 Sqm.	453.9311111	842.16609343003
16	<b>BRM129</b>	18.48	1 Sqm.	414.6011111	7661.828533128
17	<b>BRM253</b>	24.33018	1 Ltr	159.27787	3875.2592471166
18	<b>BRM140</b>	23.74125	1 Litre	249.48787	5923.1538936375
19	<b>BRM255</b>	12.464375	1 Ltr	195.03787	2431.0251508813
20	<b>BRMMR0024</b>	3.5528833218905	L.S.	178.42	633.9054422917
21	<b>BRMMR0023</b>	121.36649427578	kg	10	1213.6649427578
22	<b>BRMMR0022</b>	59.084449643039	kg	256.62	15162.251467397
23	<b>BRMMR0021</b>	21.74364592997	kg	256.62	5579.8544185489
24	<b>BRMMR0020</b>	40.538398702771	kg	240.24	9738.9449043536
					<b>Total: 466330.33113241</b>

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	21.08365792283	1 Cum	305.25	6435.7865809439
2	<b>BRM005</b>	7674.078125	1000 Nos	0.04025	308.88164453125
3	<b>BRM060</b>	5.5807875	1 Cum.	199.5	1113.36710625
4	<b>BRM052</b>	8.37118125	1 Cum.	199.5	1670.050659375
					<b>Total: 9528.0859911001</b>

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for PH Work @ Rs. 60000	Rs. 60000
2	Provision for EI Work @ Rs. 80000	Rs. 80000
3	Display Citizen Board @ Rs. 3000	Rs. 3000
4	Any Other Lumpsum @ Rs. 31714	Rs. 31714
<b>Total Addition Component Amount (in Rs.): 174714</b>		

**Total Net Amount (in Rs.): 999999.16448026**