

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Astaranga	Gram Panchayat	Naiguan

Work Code	OD/369/3536/120884/409115/00074441 (CONSTRUCTION OF COMMUNITY CENTRE ,NAIGUAN)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Astaranga	Proposal Date	-
Date of Commencement	05-02-2026	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Community Centre	Project Type	Completion
Name of Executant	PRIYAMBADA PRADHAN		

### Administrative Approval Details

Approval No.	OD/369/3536/120884/409115/00074441/AS
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### Technical Sanction Details

Technical Sanction No.	OD/369/3536/120884/409115/00074441/TS
Fund Sanction No.	6142
Fund Sanction Amount (in Rs.)	666167

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Masonry Brick Work (AR0603bi) : First floor -</b>  Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	22.6662	5535.104245128	7914.7156442512
2	<p><b>R.C.C. 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	3.708375	16746.773582759	7914.7156442512

3	<p><b>R.C.C. Work (AR0404Ad) :</b>  <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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	Cum	1.654	15077.010592212	7914.7156442512
4	<p><b>R.C.C. Work (AR0404Ag) :</b>  <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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	9.308125	14642.130803243	7914.7156442512

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>	Qntl	13.98	7976.2184095	7914.7156442512
6	<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>	Sqm	206.5619	255.744810032	7914.7156442512

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	67.6834	196.1553837928	7914.7156442512
8	<p><b>Other Building Items. (AR1901B) : 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	62.5944	1022.4567562806	7914.7156442512

9	<b>Painting (AR0917g) : First Floor</b> - Finishing wall with one coat weather coat paint of approved shade including one coat of oil 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)	Sqm	82.96	95.403997640444	7914.7156442512
<b>Total Amount (in Rs.): 598317.16900148</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603bi) : First floor</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 ±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.	-	22.6662	Cum
	i Un-Skilled	3.404	77.1557448	-
	ii Skilled	1.2075	27.3694365	-

	iii	Highly-Skilled	0.4025	9.1231455	-
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)	-	3.708375	Cum
	i	Un-Skilled	1.533295	5.686032845625	-
	ii	Skilled	6.4015	23.7391625625	-
	iii	Semi-Skilled	6.352395	23.557062808125	-

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)	-	1.654	Cum
i	Un-Skilled	1.533295	2.53606993	-
ii	Skilled	2.8075	4.643605	-
iii	Semi-Skilled	2.758395	4.56238533	-

4	<p><b>R.C.C. 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>	-	9.308125	Cum
	i Un-Skilled	1.533295	14.272101521875	-
	ii Skilled	3.7813	35.1968130625	-
	iii Semi-Skilled	3.732195	34.739737584375	-
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>	-	13.98	Qntl
	i Un-Skilled	0.84	11.7432	-

	ii	Highly-Skilled	0.315	4.4037	-
	iii	Semi-Skilled	0.0462	0.645876	-
6		<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.	-	206.5619	Sqm
	i	Un-Skilled	0.2472	51.06210168	-
	ii	Skilled	0.1648	34.04140112	-
7		<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.	-	67.6834	Sqm
	i	Un-Skilled	0.1751	11.85136334	-
	ii	Skilled	0.1442	9.75994628	-

8	<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>	-	62.5944	Sqm
i	Un-Skilled	0.2268	14.19640992	-
ii	Highly-Skilled	0.2268	14.19640992	-
9	<p><b>Painting (AR0917g) :</b>  <b>First Floor -</b> Finishing wall with one coat weather coat paint of approved shade including one coat of oil 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)</p>	-	82.96	Sqm
i	Highly-Skilled	0.06825	5.66202	-
ii	Un-Skilled	0.0756	6.271776	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	194.7748000375	462	89985.957617325
1	Skilled	134.750364525	562	75729.70486305
2	Highly-Skilled	33.38527542	612	20431.78855704
3	Semi-Skilled	63.5050617225	512	32514.59160192
				<b>Total: 218662.04263934</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) :.First floor</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.	-	<b>22.6662</b>	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	22.6662	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	15.2316864	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	6.346536	1 Cum
iv)	<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	350	7933.17	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>3.708375</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	12.8802988875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.66876875	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	1.335015	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	2.0025225	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	19.66744098	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.18480612645	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)	-	1.654	Cum
i)	<b>BRM340</b> : Cement	3.4733	5.7448382	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.7443	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	0.59544	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	0.89316	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	4.5234	7.4817036	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.1471401708	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>9.308125</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	32.3299105625	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.18865625	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	3.350925	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	5.0263875	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	69.4937166	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	0.5609135697	1Cum.

5	<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.	-	<b>13.98</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	11.184	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	14.679	1 Qntl.
6	<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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	<b>206.5619</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	8.8821617	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	3.7181142	1 Cum
7	<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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>67.6834</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	2.51782248	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.5076255	1 Cum

8	<b>Other Building Items. (AR1901B) :.First floor</b> - Supplying, fitting & 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&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-		<b>62.5944</b>	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076		0.47571744	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074		6.72263856	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021		1.3144824	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1		62.5944	1 Sqm.
9	<b>Painting(AR0917g) :.First Floor -</b> Finishing wall with one coat weather coat paint of approved shade including one coat of oil 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)	-		<b>82.96</b>	Sqm
i)	<b>BRM143</b> : Cement paint	0.166		13.77136	1 Kg.
ii)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.07812		6.4808352	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	<b>BRMMR0025</b>	22.6662	1 Cum	33	747.9846
2	<b>BRM340</b>	84.30935679	1 Qntl.	572.817	48293.832828377
3	<b>BRM028</b>	18.4884831	1 Cum	897.85	16599.884551335
4	<b>BRM005</b>	7933.17	1000 Nos	6.36005	50455.3578585
5	<b>BRM060</b>	5.28138	1 Cum.	2685.38	14182.5122244
6	<b>BRM052</b>	7.92207	1 Cum.	2649	20985.56343
7	<b>BRM084</b>	89.16115758	1Mtr	250.166	22305.090147158
8	<b>BRM104</b>	0.89285986695	1Cum.	58573.086	52297.557772811
9	<b>BRM094</b>	7.4817036	1Mtr.	240.106	1796.4019245816
10	<b>BRM162</b>	11.184	1 Kg.	90.1	1007.6784
11	<b>BRM341</b>	14.679	1 Qntl.	5831.587	85601.865573
12	<b>BRM174</b>	0.47571744	1Qntl	2041.967	971.39931380448
13	<b>BRM131</b>	62.5944	1 Sqm.	660.6811111	41354.937740638
14	<b>BRM143</b>	13.77136	1 Kg.	47.83	658.6841488
15	<b>BRM252</b>	6.4808352	1 Ltr	125.74787	814.95122222102
<b>Total: 358073.70173563</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603bi) :.First floor</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 ±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>22.6662</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	15.2316864	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	6.346536	1 Cum

iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	350	7933.17	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>3.708375</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	12.8802988875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.66876875	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	1.335015	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	2.0025225	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	0.20176081695	1Mtr

vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.18480612645	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>1.654</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	5.7448382	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.7443	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	0.59544	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	0.89316	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.0594504	0.0983309616	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	0.1471401708	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>9.308125</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	32.3299105625	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.18865625	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	3.350925	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	5.0263875	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	0.85626186525	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	0.5609135697	1Cum.

5	<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.	-	13.98	Qntl
i)	<b>BRM341 : Steel</b>	1.05	14.679	1 Qntl.
6	<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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	206.5619	Sqm
i)	<b>BRM340 : Cement</b>	0.043	8.8821617	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	3.7181142	1 Cum
7	<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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	67.6834	Sqm
i)	<b>BRM340 : Cement</b>	0.0372	2.51782248	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	0.5076255	1 Cum

8	<b>Other Building Items. (AR1901B) :.First floor</b> - Supplying, fitting & 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&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	62.5944	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.47571744	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	6.72263856	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.3144824	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	62.5944	1 Sqm.
9	<b>Painting(AR0917g) :.First Floor -</b> Finishing wall with one coat weather coat paint of approved shade including one coat of oil 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)	-	82.96	Sqm
i)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.07812	6.4808352	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	18.4884831	1 Cum	75.25	1391.258353275

2	<b>BRM060</b>	5.28138	1 Cum.	309.5	1634.58711
3	<b>BRM052</b>	7.92207	1 Cum.	309.5	2451.880665
					<b>Total: 5477.726128275</b>

**ADDITION COMPONENT**

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 6662	Rs. 6662
2	Any Other Lumpsum @ Rs. 54525	Rs. 54525
		<b>Total Addition Component Amount (in Rs.): 61187</b>

**Total Net Amount (in Rs.): 659504.16900148**