

## Analysis

**OD/367/3527/120657/406292/00013764 : CONST OF BAUNSIAPADA MARKET COMPLEX**

**Block : Nayagarh, Gram Panchayat : Baunsiapada**

**Created By:Aishwarya Bhuyan**

<b>Item 1</b>
<b>Masonry Brick Work (AR0603bi):</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.
Sub-Item of Work <b>First floor</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002 : Female mulia</b>	0.161	Per day	462	74.382	0
<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	1 Cum	33	33	0
<b>LR001 : Male mulia</b>	3.243	Per day	462	1498.266	0
<b>LR025 : Mason</b>	1.2075	Per day	562	678.615	0
<b>LR044 : Mason</b>	0.4025	Per day	612	246.33	0
<b>BRM340 : Cement</b>	0.672	1 Qntl.	554.5	372.624	104.33472
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	63	17.64	0
<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	1000 Nos	5.14255	1799.8925	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.672	1 Qntl.	24.787	16.656864	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	354.13	99.1564	0
<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	1000 Nos	0.8641	302.435	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST

<b>BRM340 : Cement</b>	0.672	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	305.25	85.47	0
<b>BRM005 : 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 ± 2 %</b>	350	1000 Nos	0.07525	26.3375	0

<b>Total Amount (a+b+c)</b>	5250.805264
<b>Total GST (a)</b>	104.33472
<b>LABOUR CESS @ 1% (+)</b>	53.55139984
<b>Grand Total</b>	5408.69138384
<b>Say For Unit 1 (Grand Total/1)</b>	5408.69138384

## Item 2

**R.C.C. Work (AR0404Ac):** 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)

Sub-Item of Work  
**First Floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<b>PM096 : Generator 33KVA Generation of Electric Energy 50KVA</b>	0.4	per hour	700	280	0
<b>PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour</b>	0.4	per hour	229.55	91.82	0
<b>LR001 : Male mulia</b>	1.533295	Per day	462	708.38229	0
<b>LR025 : Mason</b>	0.115	Per day	562	64.63	0
<b>LR010 : Mate</b>	0.065895	Per day	512	33.73824	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	554.5	1925.94485	539.264558
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	63	28.35	0
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	1418.67	510.7212	0

<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 Cum.	1360.29	734.5566	0
<b>Combine :: R.C.C. Work (AR0410d)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	1Mtr	51.87	275.0935824	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	58374.79	2909.095984692	0
<b>LR008</b> : Sangi mulia	6.2865	Per day	512	3218.688	0
<b>LR027</b> : Carpenter	6.2865	Per day	562	3533.013	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	354.13	159.3585	0
<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 Cum.	276.01	99.3636	0
<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 Cum.	276.01	149.0454	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	198.296	10.7886508128	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	198.296	9.8820415008	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	305.25	137.3625	0
<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 Cum.	199.5	71.82	0
<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 Cum.	199.5	107.73	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	0	0	0

<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0498348	1Cum.	0	0	0
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<b>Total Amount (a+b+c)</b>	15145.477126506
<b>Total GST (a)</b>	539.264558
<b>LABOUR CESS @ 1% (+)</b>	156.84741684506
<b>Grand Total</b>	15841.589101351
<b>Say For Unit 1 (Grand Total/1)</b>	15841.589101351

### Item 3

**R.C.C. Work (AR0404Ad):** 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)

Sub-Item of Work  
**First Floor**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<b>PM096 : Generator 33KVA Generation of Electric Energy 50KVA</b>	0.4	per hour	700	280	0
<b>PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour</b>	0.4	per hour	229.55	91.82	0
<b>LR001 : Male mulia</b>	1.533295	Per day	462	708.38229	0
<b>LR025 : Mason</b>	0.115	Per day	562	64.63	0
<b>LR010 : Mate</b>	0.065895	Per day	512	33.73824	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	554.5	1925.94485	539.264558
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	63	28.35	0
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	1418.67	510.7212	0
<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	1 Cum.	1360.29	734.5566	0
<b>Combine :: R.C.C. Work (AR0410e)</b>					

<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	4.5234	1Mtr.	41.81	189.123354	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	58374.79	5193.032993358	0
<b>LR008</b> : Sangi mulia	2.6925	Per day	512	1378.56	0
<b>LR027</b> : Carpenter	2.6925	Per day	562	1513.185	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	354.13	159.3585	0
<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 Cum.	276.01	99.3636	0
<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 Cum.	276.01	149.0454	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.0594504	1Mtr.	198.296	11.7887765184	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	198.296	17.6404518192	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	305.25	137.3625	0
<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 Cum.	199.5	71.82	0
<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 Cum.	199.5	107.73	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.0594504	1Mtr.	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	13492.246442796
<b>Total GST (a)</b>	539.264558
<b>LABOUR CESS @ 1% (+)</b>	140.31511000796

<b>Grand Total</b>	14171.826110804
<b>Say For Unit 1 (Grand Total/1)</b>	14171.826110804

<b>Item 4</b>
<b>R.C.C. Work (AR0404Ag):</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)
Sub-Item of Work <b>First Floor</b>

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<b>PM096 :</b> Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
<b>PM083 :</b> Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
<b>LR001 :</b> Male mulia	1.533295	Per day	462	708.38229	0
<b>LR025 :</b> Mason	0.115	Per day	562	64.63	0
<b>LR010 :</b> Mate	0.065895	Per day	512	33.73824	0
<b>BRM340 :</b> Cement	3.4733	1 Qntl.	554.5	1925.94485	539.264558
<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.45	1 Cum	63	28.35	0
<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 Cum.	1418.67	510.7212	0
<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 Cum.	1360.29	734.5566	0
<b>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084 :</b> Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	1Mtr	51.87	387.2572704	0
<b>BRM104 :</b> Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	58374.79	3517.7022052656	0
<b>LR008 :</b> Sangi mulia	3.6663	Per day	512	1877.1456	0

LR027 : Carpenter	3.6663	Per day	562	2060.4606	0
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**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	354.13	159.3585	0
BRM060 : 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 Cum.	276.01	99.3636	0
BRM052 : 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 Cum.	276.01	149.0454	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	198.296	18.2414076768	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	198.296	11.94944386944	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	305.25	137.3625	0
BRM060 : 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 Cum.	199.5	71.82	0
BRM052 : 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 Cum.	199.5	107.73	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	13061.672394312
<b>Total GST (a)</b>	539.264558
<b>LABOUR CESS @ 1% (+)</b>	136.00936952312
<b>Grand Total</b>	13736.946321835
<b>Say For Unit 1 (Grand Total/1)</b>	13736.946321835

**Item 5**

**Plastering (AR1017):** 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.

Sub-Item of Work  
**First Floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.1133	Per day	462	52.3446	0
LR001 : Male mulia	0.1339	Per day	462	61.8618	0
LR025 : Mason	0.1648	Per day	562	92.6176	0
BRM340 : Cement	0.0744	1 Qntl.	554.5	41.2548	11.551344
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	63	1.323	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0744	1 Qntl.	24.787	1.8441528	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	354.13	7.43673	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0744	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	305.25	6.41025	0

<b>Total Amount (a+b+c)</b>	265.0929328
<b>Total GST (a)</b>	11.551344
<b>LABOUR CESS @ 1% (+)</b>	2.766442768
<b>Grand Total</b>	279.410719568
<b>Say For Unit 1 (Grand Total/1)</b>	279.410719568

**Item 6**

**Plastering (AR1014):** 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.

Sub-Item of Work  
**First Floor**

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>LR002 : Female mulia</b>	0.1133	Per day	462	52.3446	0
<b>LR001 : Male mulia</b>	0.1339	Per day	462	61.8618	0
<b>LR025 : Mason</b>	0.1648	Per day	562	92.6176	0
<b>BRM340 : Cement</b>	0.043	1 Qntl.	554.5	23.8435	6.67618
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	63	1.134	0

<b>b) Carriage Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340 : Cement</b>	0.043	1 Qntl.	24.787	1.065841	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	354.13	6.37434	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340 : Cement</b>	0.043	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	305.25	5.4945	0

<b>Total Amount (a+b+c)</b>	244.736181				
<b>Total GST (a)</b>	6.67618				
<b>LABOUR CESS @ 1% (+)</b>	2.51412361				
<b>Grand Total</b>	253.92648461				
<b>Say For Unit 1 (Grand Total/1)</b>	253.92648461				

<b>Item 7</b>
<b>Plastering (AR1004):</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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.
Sub-Item of Work <b>First Floor</b>

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>LR002 : Female mulia</b>	0.0515	Per day	462	23.793	0
<b>LR001 : Male mulia</b>	0.0721	Per day	462	33.3102	0
<b>LR025 : Mason</b>	0.1442	Per day	562	81.0404	0
<b>BRM340 : Cement</b>	0.0358	1 Qntl.	554.5	19.8511	5.558308

BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	63	0.945	0
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**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	354.13	5.31195	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	305.25	4.57875	0

<b>Total Amount (a+b+c)</b>	169.7177746				
<b>Total GST (a)</b>	5.558308				
<b>LABOUR CESS @ 1% (+)</b>	1.752760826				
<b>Grand Total</b>	177.028843426				
<b>Say For Unit 1 (Grand Total/1)</b>	177.028843426				

**Item 8**

**Plastering (AR1027k):** 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(For repair and maintenance).

Sub-Item of Work

**First Floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.126072	Per day	462	58.245264	0
LR002 : Female mulia	0.05253	Per day	462	24.26886	0
LR025 : Mason	0.147084	Per day	562	82.661208	0
BRM340 : Cement	0.0372	1 Qntl.	554.5	20.6274	5.775672
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	63	0.4725	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	24.787	0.9220764	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	354.13	2.655975	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340 : Cement</b>	0.0372	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	1 Cum	305.25	2.289375	0

<b>Total Amount (a+b+c)</b>	192.1426584
<b>Total GST (a)</b>	5.775672
<b>LABOUR CESS @ 1% (+)</b>	1.979183304
<b>Grand Total</b>	199.897513704
<b>Say For Unit 1 (Grand Total/1)</b>	199.897513704

### Item 9

**Painting (AR0901d):** 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.

Sub-Item of Work  
**First Floor**

### a) Specific Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.7812	1 Ltr	159.03	124.234236	0
<b>LR048 : Painter/ Polisher</b>	0.515	Per day	612	315.18	0
<b>LR001 : Male mulia</b>	0.515	Per day	462	237.93	0

### b) Carriage Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.7812	1 Ltr	0.24787	0.193636044	0

### c) Royalty Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.7812	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	677.537872044
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	6.77537872044
<b>Grand Total</b>	684.31325076444
<b>Say For Unit 1 (Grand Total/9.3)</b>	73.582069974671

**Item 10**

**Painting (AR0920):** 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)

Sub-Item of Work  
**First Floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	249.24	311.55	0
LR048 : Painter/ Polisher	0.5562	Per day	612	340.3944	0
LR001 : Male mulia	0.6592	Per day	462	304.5504	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0.24787	0.3098375	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>				956.8046375	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>				9.568046375	
<b>Grand Total</b>				966.372683875	
<b>Say For Unit 1 (Grand Total/10)</b>				96.6372683875	

**Item 11**

**Painting (AR0918f):** 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)

Sub-Item of Work  
**First Floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	194.79	243.4875	0
LR001 : Male mulia	0.672	Per day	462	310.464	0

LR048 : Painter/ Polisher	0.567	Per day	612	347.004	0
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**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0.24787	0.3098375	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	901.2653375				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	9.012653375				
<b>Grand Total</b>	910.277990875				
<b>Say For Unit 1 (Grand Total/10)</b>	91.0277990875				

**Item 12**

**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 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.

Sub-Item of Work  
**First floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8.4	Per day	462	3880.8	0
LR046 : Blacksmith	3.15	Per day	612	1927.8	0
LR010 : Mate	0.462	Per day	512	236.544	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6591.7	69212.85	12458.313

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	24.787	260.2635	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>	76239.0575
<b>Total GST (a)</b>	12458.313
<b>LABOUR CESS @ 1% (+)</b>	886.973705
<b>Grand Total</b>	89584.344205
<b>Say For Unit 1 (Grand Total/10)</b>	8958.4344205

### Item 13

**Other Building Items. (AR1901B):** 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)

Sub-Item of Work  
**First floor**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174 : White Cement.</b>	0.076	1Qntl	1989.76	151.22176	0
<b>BRM340 : Cement</b>	1.074	1 Qntl.	554.5	595.533	166.74924
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.21	1 Cum	63	13.23	0
<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>	10	1 Sqm.	643.11	6431.1	0
<b>LR001 : Male mulia</b>	2.268	Per day	462	1047.816	0
<b>LR044 : Mason</b>	2.268	Per day	612	1388.016	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174 : White Cement.</b>	0.076	1Qntl	24.787	1.883812	0
<b>BRM340 : Cement</b>	1.074	1 Qntl.	24.787	26.621238	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.21	1 Cum	354.13	74.3673	0
<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>	10	1 Sqm.	9.6011111	96.011111	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	0	0	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	305.25	64.1025	0
<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)	10	1 Sqm.	0	0	0

<b>Total Amount (a+b+c)</b>	9889.902721
<b>Total GST (a)</b>	166.74924
<b>LABOUR CESS @ 1% (+)</b>	100.56651961
<b>Grand Total</b>	10157.21848061
<b>Say For Unit 1 (Grand Total/10)</b>	1015.721848061

#### Item 14

**Flooring (AR0817b):** 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.

Sub-Item of Work  
**First floor**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	10	1 Sqm.	405	4050	0
<b>LR001</b> : Male mulia	3.4125	Per day	462	1576.575	0
<b>LR044</b> : Mason	3.4125	Per day	612	2088.45	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	554.5	762.4375	213.4825
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	63	9.45	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<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	10	1 Sqm.	9.6011111	96.011111	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	24.787	34.082125	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	354.13	53.1195	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	10	1 Sqm.	0	0	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	305.25	45.7875	0

<b>Total Amount (a+b+c)</b>	8715.912736
<b>Total GST (a)</b>	213.4825
<b>LABOUR CESS @ 1% (+)</b>	89.29395236
<b>Grand Total</b>	9018.68918836
<b>Say For Unit 1 (Grand Total/10)</b>	901.868918836

**Item 15**

**Iron Work (AR1704):** 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.

Sub-Item of Work  
**Iron Doors and windows fixing**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	0.508	1 Qntl.	6591.7	3348.5836	602.745048
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR011</b> : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
<b>LR028</b> : Fitter	1	Per day	562	562	0

<b>LR047 : Fitter</b>	1	Per day	612	612	0
<b>LR026 : Black smith</b>	1	Per day	562	562	0
<b>LR046 : Blacksmith</b>	0.75	Per day	612	459	0

**b) Carriage Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM341 : Steel</b>	0.508	1 Qntl.	24.787	12.591796	0

**c) Royalty Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM341 : Steel</b>	0.508	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>	7569.675396				
<b>Total GST (a)</b>	602.745048				
<b>LABOUR CESS @ 1% (+)</b>	81.72420444				
<b>Grand Total</b>	8254.14464844				
<b>Say For Unit 1 (Grand Total/0.508)</b>	16248.316237087				

**Muralidhar Rout**  
**JE**  
**Nayagarh Block**

**Chandra Sekhar Samantaray**  
**AEE**  
**Nayagarh Block**

**Aishwarya Bhuyan**  
**BDO**  
**Nayagarh Block**