

## Analysis

**OD/345/3287/115837/420999/00062598 : PROVISION OF FASCILITY CENTER AT  
PANDRIJORE GP  
Block : Belpara, Gram Panchayat : Pandrijore  
Created By:RAJESH MEHER**

<b>Item 1</b>
<b>Earth Work (AR0115):</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.
Sub-Item of Work <b>Filling foundation and plinth with sand well watered and rammed</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	71.94	7194	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	394.492	39449.2	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	40.25	4025	0

<b>Total Amount (a+b+c)</b>	56378.52
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	4228.389
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	4545.518175
<b>LABOUR CESS @ 1% (+)</b>	651.52427175
<b>Grand Total</b>	65803.95144675
<b>Say For Unit 1 (Grand Total/100)</b>	658.0395144675

<b>Item 2</b>
<b>Earth Work (AR0102aa):</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge
Sub-Item of Work <b>Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>

a) Specific Rate Details
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Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0

<b>Total Amount (a+b+c)</b>	23839.2				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1787.94				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1922.0355				
<b>LABOUR CESS @ 1% (+)</b>	275.491755				
<b>Grand Total</b>	27824.667255				
<b>Say For Unit 1 (Grand Total/100)</b>	278.24667255				

### Item 3

**Concrete (AR0304a):** Cement concrete (1:4:8) with 4 cm. hard granite(Hand 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.

Sub-Item of Work

**Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken) metal**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
LR025 : Mason	0.18	Per day	562	101.16	0
BRM340 : Cement	1.72	1 Qntl.	504.18	867.1896	156.094128
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	787.36	755.8656	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	1.72	1 Qntl.	34.8935	60.01682	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	394.492	189.35616	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	324.184	311.21664	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	1.72	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75.25	36.12	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	184.5	177.12	0

<b>Total Amount (a+b+c)</b>	4336.74722
<b>Total GST (a)</b>	156.094128
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	336.9631011
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	362.2353336825
<b>LABOUR CESS @ 1% (+)</b>	51.920397827825
<b>Grand Total</b>	5243.9601806103
<b>Say For Unit 1 (Grand Total/1)</b>	5243.9601806103

#### Item 4

**Masonry Brick Work (AR0603c):** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.14	Per day	462	64.68	0
<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	400	1000 Nos	4.55488	1821.952	0
<b>LR001</b> : Male mulia	2.82	Per day	462	1302.84	0
<b>LR025</b> : Mason	1.05	Per day	562	590.1	0
<b>LR044</b> : Mason	0.35	Per day	612	214.2	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	504.18	338.80896	60.9856128
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	400	1000 Nos	0.92692	370.768	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	34.8935	23.448432	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	394.492	110.45776	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	400	1000 Nos	0	0	0

<b>BRM340</b> : Cement	0.672	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	75.25	21.07	0
<b>Total Amount (a+b+c)</b>	4879.851552				
<b>Total GST (a)</b>	60.9856128				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	370.56278736				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	398.354996412				
<b>LABOUR CESS @ 1% (+)</b>	57.09754948572				
<b>Grand Total</b>	5766.8524980577				
<b>Say For Unit 1 (Grand Total/1)</b>	5766.8524980577				

### Item 5

**Masonry Brick Work (AR0603bi):** 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

**Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.14	Per day	462	64.68	0
<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
<b>LR001</b> : Male mulia	2.82	Per day	462	1302.84	0
<b>LR025</b> : Mason	1.05	Per day	562	590.1	0
<b>LR044</b> : Mason	0.35	Per day	612	214.2	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	504.18	338.80896	60.9856128
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
<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	1000 Nos	5.14255	1799.8925	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.672	1 Qntl.	34.8935	23.448432	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	394.492	110.45776	0
<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	1000 Nos	1.1586	405.51	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</b> : Cement	0.672	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	75.25	21.07	0
<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	1000 Nos	0	0	0

<b>Total Amount (a+b+c)</b>	4925.534052
<b>Total GST (a)</b>	60.9856128
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	373.98897486
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	402.0381479745
<b>LABOUR CESS @ 1% (+)</b>	57.625467876345
<b>Grand Total</b>	5820.1722555108
<b>Say For Unit 1 (Grand Total/1)</b>	5820.1722555108

### Item 6

**R.C.C. Work (AR0404Aa):** 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

### a) Specific Rate Details

<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	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	504.18	1751.168394	315.21031092
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	1400	504	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.	1382.29	746.4366	0
<b>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	58374.79	233.79103395	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1Mtr.	30.81	5.82309	0
<b>LR008</b> : Sangi mulia	0.075	Per day	512	38.4	0
<b>LR027</b> : Carpenter	0.075	Per day	562	42.15	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	34.8935	121.19559355	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	394.492	177.5214	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.	324.184	116.70624	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.	324.184	175.05936	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	279.148	1.11798774	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	279.148	0.257095308	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	75.25	33.8625	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.	184.5	66.42	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.	149.5	80.73	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	5202.577494548
<b>Total GST (a)</b>	315.21031092
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	413.8340854101
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	444.87164181586
<b>LABOUR CESS @ 1% (+)</b>	63.76493532694

<b>Grand Total</b>	6440.2584680209
<b>Say For Unit 1 (Grand Total/1)</b>	6440.2584680209

**Item 7**

**R.C.C. Work (AR0404Ab):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	504.18	1751.168394	315.21031092
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	1400	504	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.	1382.29	746.4366	0
<b>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	58374.79	779.3034465	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1Mtr.	30.81	19.4103	0
<b>LR008</b> : Sangi mulia	0.25	Per day	512	128	0
<b>LR027</b> : Carpenter	0.25	Per day	562	140.5	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	34.8935	121.19559355	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	394.492	177.5214	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.	324.184	116.70624	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.	324.184	175.05936	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	279.148	3.7266258	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	279.148	0.85698436	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	75.25	33.8625	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.	184.5	66.42	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.	184.5	99.63	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	5971.73564421
<b>Total GST (a)</b>	315.21031092
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	471.52094663475
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	506.88501763236
<b>LABOUR CESS @ 1% (+)</b>	72.653519193971
<b>Grand Total</b>	7338.0054385911
<b>Say For Unit 1 (Grand Total/1)</b>	7338.0054385911

### Item 8

**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

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	504.18	1751.168394	315.21031092
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	1400	504	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.	1382.29	746.4366	0
<b>Combine :: R.C.C. Work (AR0410d)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	1Mtr	51.87	229.244652	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	58374.79	2424.24665391	0
<b>LR008</b> : Sangi mulia	5.23875	Per day	512	2682.24	0
<b>LR027</b> : Carpenter	5.23875	Per day	562	2944.1775	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	34.8935	121.19559355	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	394.492	177.5214	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.	324.184	116.70624	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.	324.184	175.05936	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	279.148	12.656291172	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	279.148	11.592737292	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	75.25	33.8625	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.	184.5	66.42	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.	184.5	99.63	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	13204.096121924
<b>Total GST (a)</b>	315.21031092
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1013.9479824633
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1089.994081148
<b>LABOUR CESS @ 1% (+)</b>	156.23248496455
<b>Grand Total</b>	15779.48098142
<b>Say For Unit 1 (Grand Total/1)</b>	15779.48098142

## Item 9

**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

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	504.18	1751.168394	315.21031092
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	1400	504	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.	1382.29	746.4366	0
<b>Combine :: R.C.C. Work (AR0410e)</b>					
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	1Mtr.	41.81	157.602795	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	58374.79	4327.527494465	0
<b>LR008</b> : Sangi mulia	2.24375	Per day	512	1148.8	0
<b>LR027</b> : Carpenter	2.24375	Per day	562	1260.9875	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	34.8935	121.19559355	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	394.492	177.5214	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.	324.184	116.70624	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.	324.184	175.05936	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	279.148	13.829550216	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	279.148	20.694218258	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	75.25	33.8625	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.	189.5	68.22	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.	189.5	102.33	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	11833.879845489
<b>Total GST (a)</b>	315.21031092
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	911.18176173067
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	979.52039386048
<b>LABOUR CESS @ 1% (+)</b>	140.39792312

<b>Grand Total</b>	14180.19023512
<b>Say For Unit 1 (Grand Total/1)</b>	14180.19023512

### Item 10

**R.C.C. Work (AR0404Ag):** 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

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	504.18	1751.168394	315.21031092
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	1400	504	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.	1382.29	746.4366	0
<b>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	1Mtr	51.87	322.714392	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	58374.79	2931.418504388	0
<b>LR008</b> : Sangi mulia	3.05525	Per day	512	1564.288	0
<b>LR027</b> : Carpenter	3.05525	Per day	562	1717.0505	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340</b> : Cement	3.4733	1 Qntl.	34.8935	121.19559355	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	394.492	177.5214	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.	324.184	116.70624	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.	324.184	175.05936	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	279.148	21.399206532	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	279.148	14.0180309456	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	75.25	33.8625	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.	184.5	66.42	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.	184.5	99.63	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	11470.826921416
<b>Total GST (a)</b>	315.21031092
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	883.95279242517
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	950.24925185706
<b>LABOUR CESS @ 1% (+)</b>	136.20239276618
<b>Grand Total</b>	13756.441669384
<b>Say For Unit 1 (Grand Total/1)</b>	13756.441669384

**Item 11**

**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

**Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001</b> : Male mulia	8	Per day	462	3696	0

LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90	720	0
BRM341 : Steel	10.5	1 Qntl.	6175.4	64841.7	11671.506

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	34.8935	366.38175	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>	71685.36175
<b>Total GST (a)</b>	11671.506
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	6251.76508125
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6720.6474623437
<b>LABOUR CESS @ 1% (+)</b>	963.29280293594
<b>Grand Total</b>	97292.57309653
<b>Say For Unit 1 (Grand Total/10)</b>	9729.257309653

#### Item 12

**Plastering (AR1004):** 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.

Sub-Item of Work

**12mm thick cement plaster (1:6) over Brick work in inside**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	504.18	18.049644	3.24893592
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	34.8935	1.2491873	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	394.492	5.91738	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0358	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1 Cum	75.25	1.12875	0

<b>Total Amount (a+b+c)</b>	161.6181613
<b>Total GST (a)</b>	3.24893592
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	12.3650322915
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	13.292409713363
<b>LABOUR CESS @ 1% (+)</b>	1.9052453922486
<b>Grand Total</b>	192.42978461711
<b>Say For Unit 1 (Grand Total/1)</b>	192.42978461711

### Item 13

**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

**16mm thick cement Plaster in CM (1:6) over brick work in inside.**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.11	Per day	462	50.82	0
<b>LR001</b> : Male mulia	0.13	Per day	462	60.06	0
<b>LR025</b> : Mason	0.16	Per day	562	89.92	0
<b>BRM340</b> : Cement	0.043	1 Qntl.	504.18	21.67974	3.9023532
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.043	1 Qntl.	34.8935	1.5004205	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	394.492	7.100856	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.043	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	75.25	1.3545	0

<b>Total Amount (a+b+c)</b>	233.8193565
<b>Total GST (a)</b>	3.9023532

<b>OVERHEAD CHARGES @ 7.5% (+)</b>	17.8291282275
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	19.166312844562
<b>LABOUR CESS @ 1% (+)</b>	2.7471715077206
<b>Grand Total</b>	277.46432227978
<b>Say For Unit 1 (Grand Total/1)</b>	277.46432227978

#### Item 14

**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

**Vitrified Tile 600mmx600mm Plain Ivory**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	2017.18	153.30568	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	504.18	541.48932	97.4680776
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	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.	651.08	6510.8	0
<b>LR001</b> : Male mulia	2.16	Per day	462	997.92	0
<b>LR044</b> : Mason	2.16	Per day	612	1321.92	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	34.8935	2.651906	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	34.8935	37.475619	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	394.492	82.84332	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.	12.3829724	123.829724	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	75.25	15.8025	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>	9804.182869
<b>Total GST (a)</b>	97.4680776
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	742.623820995
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	798.32060756963
<b>LABOUR CESS @ 1% (+)</b>	114.42595375165
<b>Grand Total</b>	11557.021328916
<b>Say For Unit 1 (Grand Total/10)</b>	1155.7021328916

### Item 15

**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 , 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.

Sub-Item of Work

**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**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<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	10	1 Sqm.	450.08	4500.8	0
<b>LR001</b> : Male mulia	2.16	Per day	462	997.92	0
<b>LR044</b> : Mason	2.16	Per day	612	1321.92	0
<b>LR008</b> : Sangi mulia	5.5	Per day	512	2816	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	504.18	1379.94066	248.3893188
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	76.88	9.9944	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	10	1 Sqm.	12.3829724	123.829724	0

<b>BRM340</b> : Cement	2.737	1 Qntl.	34.8935	95.5035095	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	394.492	51.28396	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	10	1 Sqm.	0	0	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	75.25	9.7825	0

<b>Total Amount (a+b+c)</b>	11391.9747535
<b>Total GST (a)</b>	248.3893188
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	873.0273054225
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	938.50435332919
<b>LABOUR CESS @ 1% (+)</b>	134.51895731052
<b>Grand Total</b>	13586.414688362
<b>Say For Unit 1 (Grand Total/10)</b>	1358.6414688362

**Item 16**

**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

**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)**

**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.	405.2	4052	0
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR044</b> : Mason	3.25	Per day	612	1989	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	504.18	693.2475	124.78455
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	76.88	11.532	0

<b>b) Carriage Rate Details</b>					
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.	12.3829724	123.829724	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	34.8935	47.9785625	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	394.492	59.1738	0

<b>c) Royalty Rate Details</b>					
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	75.25	11.2875	0

<b>Total Amount (a+b+c)</b>	8489.5490865
<b>Total GST (a)</b>	124.78455
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	646.0750227375
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	694.53064944281
<b>LABOUR CESS @ 1% (+)</b>	99.549393086803
<b>Grand Total</b>	10054.488701767
<b>Say For Unit 1 (Grand Total/10)</b>	1005.4488701767

<b>Item 17</b>
<b>Other Building Items. (AR1902):</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&P,etc.complete. and as per the direction of Engineer in Charge.
Sub-Item of Work <b>cement based wall putty (water based)</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMMR0038</b> : Cement based putty	8	kg	30	240	0
<b>LR001</b> : Male mulia	0.57	Per day	462	263.34	0
<b>LR025</b> : Mason	0.5	Per day	562	281	0
<b>Total Amount (a+b+c)</b>	784.34				
<b>Total GST (a)</b>	0				

<b>OVERHEAD CHARGES @ 7.5% (+)</b>	58.8255
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	63.2374125
<b>LABOUR CESS @ 1% (+)</b>	9.064029125
<b>Grand Total</b>	915.466941625
<b>Say For Unit 1 (Grand Total/10)</b>	91.5466941625

### Item 18

**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

**Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	159.03	124.234236	0
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0.348935	0.272588022	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	661.506824022
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	49.61301180165
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	53.333987686774
<b>LABOUR CESS @ 1% (+)</b>	7.6445382351042
<b>Grand Total</b>	772.09836174553
<b>Say For Unit 1 (Grand Total/9.3)</b>	83.021329219949

### Item 19

**Painting (AR0918ca):** Finishing wall surface two coats with weather coat with one coat oilbound 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)

Sub-Item of Work

**Finishing wall two coats with weather coat with one coat oilbound Primer**

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918f)</b>					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
<b>Combine :: Painting (AR0901ci)</b>					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.348935	0.043616875	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.348935	0.02931054	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	155.32161289887				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	11.649120967415				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	12.522805039971				
<b>LABOUR CESS @ 1% (+)</b>	1.7949353890626				
<b>Grand Total</b>	181.28847429532				
<b>Say For Unit 1 (Grand Total/1)</b>	181.28847429532				

<b>Item 20</b>
<b>Painting (AR0920):</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)
Sub-Item of Work <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	0
LR048 : Painter/ Polisher	0.54	Per day	612	330.48	0

LR001 : Male mulia	0.64	Per day	462	295.68	0
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**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0.348935	0.43616875	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>	938.27116875				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	70.37033765625				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	75.648112980469				
<b>LABOUR CESS @ 1% (+)</b>	10.842896193867				
<b>Grand Total</b>	1095.1325155806				
<b>Say For Unit 1 (Grand Total/10)</b>	109.51325155806				

**Item 21**

**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
BRM341 : Steel	0.508	1 Qntl.	6175.4	3137.1032	564.678576
LR001 : Male mulia	3.25	Per day	462	1501.5	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
LR028 : Fitter	1	Per day	562	562	0
LR047 : Fitter	1	Per day	612	612	0
LR026 : Black smith	1	Per day	562	562	0
LR046 : Blacksmith	0.75	Per day	612	459	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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BRM341 : Steel	0.508	1 Qntl.	34.8935	17.725898	0
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**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>	7363.329098
<b>Total GST (a)</b>	564.678576
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	594.60057555
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	639.19561871625
<b>LABOUR CESS @ 1% (+)</b>	91.618038682663
<b>Grand Total</b>	9253.4219069489
<b>Say For Unit 1 (Grand Total/0.508)</b>	18215.397454624

**Item 22**

**Painting (AR0903i):** 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)

Sub-Item of Work

**Painting two coats of enamel paint in outer surface paint (outer surface)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.25	Per day	612	765	0
LR001 : Male mulia	1.1	Per day	462	508.2	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.348935	0.4056369375	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	1512.3133869375
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	113.42350402031
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	121.93026682184
<b>LABOUR CESS @ 1% (+)</b>	17.476671577796
<b>Grand Total</b>	1765.1438293574

**Ananta Prasad Bidika**  
**JE**  
**Belpara Block**

**prabhat kumar rath**  
**AEE**  
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**RAJESH MEHER**  
**BDO**  
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