

## Analysis

OD/354/3380/117899/411489/00071788 : Renovation of Gramadevi Mandir at Ustapada,  
Banthapalli GP

Block : Polosara, Gram Panchayat : Banthapalli

Created By:SASI BHUSAN MAHAPATRO

### Item 1

**Earth Work (AR0102aa):** 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

**Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

#### a) Specific Rate Details

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

**Total Amount (a+b+c)**

23839.2

**Total GST (a)**

0

**OVERHEAD CHARGES @ 7.5% (+)**

1787.94

**CONTRACTOR PROFIT @ 7.5% (+)**

1922.0355

**LABOUR CESS @ 1% (+)**

275.491755

**Grand Total**

27824.667255

**Say For Unit 1 (Grand Total/100)**

278.24667255

### Item 2

**Earth Work (AR0115):** 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

**Filling foundation and plinth with sand well watered and rammed**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	62.86	6286	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	341.11	34111	0

<b>c) Royalty Rate Details</b>					
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>	50132.32				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	3759.924				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	4041.9183				
<b>LABOUR CESS @ 1% (+)</b>	579.341623				
<b>Grand Total</b>	58513.503923				
<b>Say For Unit 1 (Grand Total/100)</b>	585.13503923				

<b>Item 3</b>
<b>Concrete (AR0303):</b> Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.
Sub-Item of Work <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.18	Per day	562	101.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
BRM340 : Cement	2.29	1 Qntl.	560.45	1283.4305	231.01749
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	66.23	31.7904	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	341.11	163.7328	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	341.11	327.4656	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0

<b>Total Amount (a+b+c)</b>	4898.03558
<b>Total GST (a)</b>	231.01749
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	384.67898025
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	413.52990376875
<b>LABOUR CESS @ 1% (+)</b>	59.272619540187
<b>Grand Total</b>	5986.5345735589
<b>Say For Unit 1 (Grand Total/1)</b>	5986.5345735589

#### Item 4

**Masonry Brick Work (AR0603b):** Brickwork with Flyash Bricks of size (25cm x 12cm 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 (25cm x 12cm 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>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.	560.45	376.6224	67.792032
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	66.23	18.5444	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.	30.732	20.651904	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	341.11	95.5108	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	1.01135	353.9725	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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	40.25	11.27	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
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<b>Total Amount (a+b+c)</b>	4848.284504
<b>Total GST (a)</b>	67.792032
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	368.7057402
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	396.358670715
<b>LABOUR CESS @ 1% (+)</b>	56.81140946915
<b>Grand Total</b>	5737.9523563842
<b>Say For Unit 1 (Grand Total/1)</b>	5737.9523563842

### Item 5

**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
<b>LR046</b> : Blacksmith	3	Per day	612	1836	0
<b>LR010</b> : Mate	0.44	Per day	512	225.28	0
<b>BRM162</b> : Binding Wire.	8	1 Kg.	90.1	720.8	0
<b>BRM341</b> : Steel	10.5	1 Qntl.	6374.61	66933.405	12048.0129

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	30.732	322.686	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>	73734.171
<b>Total GST (a)</b>	12048.0129
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	6433.6637925
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6916.1885769375
<b>LABOUR CESS @ 1% (+)</b>	991.32036269437
<b>Grand Total</b>	100123.35663213

Say For Unit 1 (Grand Total/10)	10012.335663213
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**Item 6**

**Dismantling (AR1603):** Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.

Sub-Item of Work  
**Dismantling brick or stone masonry under 3m.**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	4.5	Per day	462	2079	0
LR001 : Male mulia	4	Per day	462	1848	0

<b>Total Amount (a+b+c)</b>	3927
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	294.525
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	316.614375
<b>LABOUR CESS @ 1% (+)</b>	45.38139375
<b>Grand Total</b>	4583.52076875
<b>Say For Unit 1 (Grand Total/2.83)</b>	1619.6186462014

**Item 7**

**miscellaneous (ARM287):** Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

Sub-Item of Work  
**Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.03	1 Cum	62.86	1.8858	0
BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	1 Sqm	608.4	608.4	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	0.03	1 Cum	341.11	10.2333	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM029</b> : Sand for filling and road blinding	0.03	1 Cum	40.25	1.2075	0

<b>Total Amount (a+b+c)</b>	621.7266				
<b>Total GST (a)</b>	0				
<b>Grand Total</b>	4583.52076875				
<b>Say For Unit 1 (Grand Total/1)</b>	4583.52076875				

### Item 8

**R.C.C. Work (AR0404A):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)

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>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.	560.45	1946.610985	350.3899773
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	66.23	29.8035	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.	1407.77	506.7972	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) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	341.11	153.4995	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.	341.11	122.7996	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.	341.11	184.1994	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	40.25	18.1125	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.	149.5	53.82	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.	149.5	80.73	0

<b>Total Amount (a+b+c)</b>	5022.8929406
<b>Total GST (a)</b>	350.3899773
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	402.9962188425
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	433.22093525569
<b>LABOUR CESS @ 1% (+)</b>	62.095000719982
<b>Grand Total</b>	6271.5950727182
<b>Say For Unit 1 (Grand Total/1)</b>	6271.5950727182

**Item 9**

**R.C.C. Work (AR0410c):** Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

Sub-Item of Work  
**R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	58374.79	1558.606893	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	1.26	1Mtr.	30.81	38.8206	0
<b>LR008</b> : Sangi mulia	0.5	Per day	512	256	0
<b>LR027</b> : Carpenter	0.5	Per day	562	281	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	245.856	6.5643552	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	245.856	1.50955584	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	2142.50140404				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	160.687605303				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	172.73917570073				
<b>LABOUR CESS @ 1% (+)</b>	24.759281850437				
<b>Grand Total</b>	2500.6874668942				
<b>Say For Unit 1 (Grand Total/10)</b>	250.06874668942				

**Item 10**

**miscellaneous (ARM318):** Aerated Autoclaved Fly ash (AAC) blocks of different sizes having compressive strength not less than 4N/mm<sup>2</sup> conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.

Sub-Item of Work

**Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm<sup>2</sup> conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMM318</b> : Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm <sup>2</sup> conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials)	1	1 Cum.	3255.5	3255.5	0

<b>Total Amount (a+b+c)</b>	3255.5				
<b>Total GST (a)</b>	0				
<b>Grand Total</b>	2500.6874668942				
<b>Say For Unit 1 (Grand Total/1)</b>	2500.6874668942				

**Item 11**

**Plastering (AR1004):** 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  
**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.	560.45	20.06411	3.6115398
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	66.23	0.99345	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	30.732	1.1002056	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	341.11	5.11665	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	40.25	0.60375	0

<b>Total Amount (a+b+c)</b>	161.9981656
<b>Total GST (a)</b>	3.6115398
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	12.420727905
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	13.352282497875
<b>LABOUR CESS @ 1% (+)</b>	1.9138271580288
<b>Grand Total</b>	193.2965429609
<b>Say For Unit 1 (Grand Total/1)</b>	193.2965429609

**Item 12**

**Flooring (AR0802ii):** 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sub-Item of Work  
**2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.14	Per day	462	64.68	0
LR002 : Female mulia	0.22	Per day	462	101.64	0

<b>LR044</b> : Mason	0.13	Per day	612	79.56	0
<b>BRM340</b> : Cement	0.0858	1 Qntl.	560.45	48.08661	8.6555898
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	66.23	0.79476	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	1070	24.61	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0858	1 Qntl.	30.732	2.6368056	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	341.11	4.09332	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	341.11	7.84553	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0858	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	40.25	0.483	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	149.5	3.4385	0

<b>Total Amount (a+b+c)</b>	337.8685256
<b>Total GST (a)</b>	8.6555898
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	25.989308655
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	27.938506804125
<b>LABOUR CESS @ 1% (+)</b>	4.0045193085913
<b>Grand Total</b>	404.45645016772
<b>Say For Unit 1 (Grand Total/1)</b>	404.45645016772

**Item 13**

**Painting (AR0901di):** Priming one coat with outer 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 outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	159.03	133.5852	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>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0.30732	0.2581488	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	670.8433488				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	50.31325116				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	54.086744997				
<b>LABOUR CESS @ 1% (+)</b>	7.75243344957				
<b>Grand Total</b>	782.99577840657				
<b>Say For Unit 1 (Grand Total/9.3)</b>	84.193094452319				

<b>Item 14</b>
<b>Painting (AR0919):</b> Finishing wall One Coat with plastic emulsion paint of approved shades on old 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 One Coat with plastic emulsion paint of approved shades on old work (Inside)</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	249.34	187.005	0
<b>LR001</b> : Male mulia	0.43	Per day	462	198.66	0
<b>LR048</b> : Painter/ Polisher	0.36	Per day	612	220.32	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	0.30732	0.23049	0

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

BRM140 : Plastic Emulsion paint	0.75	1 Litre	0	0	0
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<b>Total Amount (a+b+c)</b>	606.21549
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	45.46616175
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	48.87612388125
<b>LABOUR CESS @ 1% (+)</b>	7.0055777563125
<b>Grand Total</b>	707.56335338756
<b>Say For Unit 1 (Grand Total/10)</b>	70.756335338756

### Item 15

**Painting (AR0918Ai):** Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Finishing wall one coat with weather coat**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	194.79	146.0925	0
LR001 : Male mulia	0.43	Per day	462	198.66	0
LR048 : Painter/ Polisher	0.36	Per day	612	220.32	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0.30732	0.23049	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	565.30299
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	42.39772425
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	45.57755356875
<b>LABOUR CESS @ 1% (+)</b>	6.5327826781875
<b>Grand Total</b>	659.81105049694
<b>Say For Unit 1 (Grand Total/10)</b>	65.981105049694

### Item 16

**Masonry Stone Work (AR0703):** Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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  
**Random rubble H.G. stone of masonry.**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.41	Per day	462	651.42	0
LR001 : Male mulia	1.76	Per day	462	813.12	0
LR025 : Mason	1.41	Per day	562	792.42	0
LR044 : Mason	0.35	Per day	612	214.2	0
BRM340 : Cement	0.8151	1 Qntl.	560.45	456.822795	82.2281031
BRM028 : Screened and washed sharp sand for mortar	0.34	1 Cum	66.23	22.5182	0
BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	1 Cum.	289.28	289.28	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.8151	1 Qntl.	30.732	25.0496532	0
BRM028 : Screened and washed sharp sand for mortar	0.34	1 Cum	341.11	115.9774	0
BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	1 Cum.	341.11	341.11	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.8151	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.34	1 Cum	40.25	13.685	0
BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	1 Cum.	149.5	149.5	0

<b>Total Amount (a+b+c)</b>	3885.1030482
<b>Total GST (a)</b>	82.2281031
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	297.5498363475
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	319.86607407356
<b>LABOUR CESS @ 1% (+)</b>	45.847470617211
<b>Grand Total</b>	4630.5945323383
<b>Say For Unit 1 (Grand Total/1)</b>	4630.5945323383

**Item 17**

**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.	6374.61	3238.30188	582.8943384
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
BRM341 : Steel	0.508	1 Qntl.	30.732	15.611856	0

**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>					7462.413736
<b>Total GST (a)</b>					582.8943384
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					603.39810558
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					648.6529634985
<b>LABOUR CESS @ 1% (+)</b>					92.973591434785
<b>Grand Total</b>					9390.3327349133
<b>Say For Unit 1 (Grand Total/0.508)</b>					18484.906958491

**Subhasmita Patro**  
**JE**  
**Polosara Block**

**Laxmi Narayan Pattanayak**  
**AEE**  
**Polosara Block**

**SASI BHUSAN MAHAPATRO**  
**BDO**  
**Polosara Block**