

## Analysis

**OD/353/3357/117457/414701/00013378 : Improvement /Completion of incomplete Market Complex at Uppalada icw MGNREGS  
Block : Gosani, Panchayat : Uppalada.  
Created By:GOURA CHANDRA PATNAIK**

<b>Item 1</b>
<b>Dismantling (AR1603):</b> 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 <b>Dismantling brick or stone masonry under 3m.</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	4.5	Per day	452	2034	0
LR001 : Male mulia	4	Per day	452	1808	0
<b>Total Amount (a+b+c)</b>				3842	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					38.42
<b>Grand Total</b>					3880.42
<b>Say For Unit 1 (Grand Total/2.83)</b>					1371.1731448763

<b>Item 2</b>
<b>Dismantling (AR1612):</b> Dismantling and removing 2.5 cm. thick artificial stone flooring 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 <b>Dismantling and removing 2.5 cm. thick artificial stone flooring</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.25	Per day	452	565	0
LR001 : Male mulia	0.75	Per day	452	339	0
<b>Total Amount (a+b+c)</b>				904	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					9.04

<b>Grand Total</b>	913.04
<b>Say For Unit 1 (Grand Total/9.3)</b>	98.176344086021

### Item 3

**Dismantling (AR1613):** Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work  
**Removing old lime or cement plaster**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001 : Male mulia</b>	1	Per day	452	452	0

<b>Total Amount (a+b+c)</b>	452
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	4.52
<b>Grand Total</b>	456.52
<b>Say For Unit 1 (Grand Total/9.3)</b>	49.088172043011

### Item 4

**Flooring (AR0817aa):** Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work  
**Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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.	651.08	6510.8	1171.944
<b>BRMMR0027 : Wax Polish</b>	10	1 Sqm	8.5	85	0
<b>LR044 : Mason</b>	3.25	Per day	602	1956.5	0
<b>LR001 : Male mulia</b>	3.25	Per day	452	1469	0

<b>LR008 : Sangi mulia</b>	7.6	Per day	502	3815.2	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	294.14	404.4425	113.2439
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	76.88	11.532	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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.	11.2375001	112.375001	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	30.732	42.2565	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	341.11	51.1665	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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.	0	0	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	279.25	41.8875	0

<b>Total Amount (a+b+c)</b>	14500.160001
<b>Total GST (a)</b>	1285.1879
<b>LABOUR CESS @ 1% (+)</b>	157.85347901
<b>Grand Total</b>	15943.20138001
<b>Say For Unit 1 (Grand Total/10)</b>	1594.320138001

#### Item 5

**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
LR002 : Female mulia	0.11	Per day	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.043	1 Qntl.	294.14	12.64802	3.5414456
BRM028 : 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
BRM340 : Cement	0.043	1 Qntl.	30.732	1.321476	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	341.11	6.13998	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	279.25	5.0265	0

<b>Total Amount (a+b+c)</b>	223.319816
<b>Total GST (a)</b>	3.5414456
<b>LABOUR CESS @ 1% (+)</b>	2.268612616
<b>Grand Total</b>	229.129874216
<b>Say For Unit 1 (Grand Total/1)</b>	229.129874216

### Item 6

**Flooring (AR0817a):** Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge

Sub-Item of Work

**Fixing tiles(30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0027 : Wax Polish	10	1 Sqm	8.5	85	0
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	450.08	4500.8	810.144

<b>LR044 : Mason</b>	3.25	Per day	602	1956.5	0
<b>LR001 : Male mulia</b>	3.25	Per day	452	1469	0
<b>LR008 : Sangi mulia</b>	7.6	Per day	502	3815.2	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	294.14	404.4425	113.2439
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	76.88	11.532	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755</b>	10	1 Sqm.	11.2375001	112.375001	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	30.732	42.2565	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	341.11	51.1665	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755</b>	10	1 Sqm.	0	0	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	279.25	41.8875	0

<b>Total Amount (a+b+c)</b>	12490.160001
<b>Total GST (a)</b>	923.3879
<b>LABOUR CESS @ 1% (+)</b>	134.13547901
<b>Grand Total</b>	13547.68338001
<b>Say For Unit 1 (Grand Total/10)</b>	1354.768338001

**Item 7**

**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**

<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>BRM255 : Weather Coat (I.S.I.)</b>	0.75	1 Ltr	194.79	146.0925	0
<b>LR001 : Male mulia</b>	0.43	Per day	452	194.36	0
<b>LR048 : Painter/ Polisher</b>	0.36	Per day	602	216.72	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>BRM255 : Weather Coat (I.S.I.)</b>	0.75	1 Ltr	0.30732	0.23049	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>BRM255 : Weather Coat (I.S.I.)</b>	0.75	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	557.40299				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	5.5740299				
<b>Grand Total</b>	562.9770199				
<b>Say For Unit 1 (Grand Total/10)</b>	56.29770199				

**BIRAJA PRASAD PANDA**  
**JE**  
**Gosani Block**

**SASMITA KUMARI JENA**  
**AEE**  
**Gosani Block**

**GOURA CHANDRA PATNAIK**  
**BDO**  
**Gosani Block**