

## Analysis

**OD/371/3560/121318/381932/00065418 : Repair & Maint. of Quarter No.04**

**Block : Jamankira, Gram Panchayat : Jamankira**

**Created By:Rabindra Kumar Sethy**

<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>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	462	64.68	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
LR001 : Male mulia	2.82	Per day	462	1302.84	0
LR025 : Mason	1.05	Per day	562	590.1	0
LR044 : Mason	0.35	Per day	612	214.2	0
BRM340 : Cement	0.672	1 Qntl.	538	361.536	65.07648
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
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 $\pm 2$ %	350	1000 Nos	5	1750	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	24.787	16.656864	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	406.21	113.7388	0
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 $\pm 2$ %	350	1000 Nos	1.30585	457.0475	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	63.25	17.71	0
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 $\pm 2$ %	350	1000 Nos	0	0	0

<b>Total Amount (a+b+c)</b>	4943.035564
<b>Total GST (a)</b>	65.07648
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	375.6084033
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	403.7790335475
<b>LABOUR CESS @ 1% (+)</b>	57.874994808475
<b>Grand Total</b>	5845.374475656
<b>Say For Unit 1 (Grand Total/1)</b>	5845.374475656

## Item 2

**Other Building Items. (AR1903):** Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'-0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.

Sub-Item of Work  
**False ceiling**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001</b> : Male mulia	5	Per day	462	2310	0
<b>LR045</b> : Carpenter	5	Per day	612	3060	0
<b>BRMMR0008</b> : Hire charges of drills machine	1.5	Day	100	150	0
<b>BRM204</b> : M.S. Screw (I.S.I.) 50x8mm	50	100 pcs	0.875	43.75	0
<b>BRMMR0033</b> : 65mm PVC plug	50	no	0.6	30	0
<b>BRM281</b> : Prelaminated particle board (standard type) (I.S.I.) 12mm	20.59	Sqm	700	14413	0
<b>BRMMR0032</b> : GI wire	2	1 Kg	40	80	0
<b>BRMMR0031</b> : 9inch connecting hooks with nuts and washer	42	no	5.5	231	0
<b>BRMMR0002</b> : PVC Rawl plug	42	Each	7	294	0
<b>BRM304</b> : Aluminium extruded section	23.4255	kg	297.97	6980.096235	0

<b>Total Amount (a+b+c)</b>	27591.846235
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	2069.388467625
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	2224.5926026969
<b>LABOUR CESS @ 1% (+)</b>	318.85827305322
<b>Grand Total</b>	32204.685578375
<b>Say For Unit 1 (Grand Total/19.53)</b>	1648.9854366808

## Item 3

**Dismantling (AR1616):** Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

**Dismantling G.C.I. or A.C. sheet roofing**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1	Per day	462	462	0
LR001 : Male mulia	0.5	Per day	462	231	0
LR028 : Fitter	0.25	Per day	562	140.5	0

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

833.5

**Total GST (a)**

0

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

62.5125

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

67.2009375

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

9.632134375

**Grand Total**

972.845571875

**Say For Unit 1 (Grand Total/9.3)**

104.60705073925

**Item 4**

**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.	538	19.2604	3.466872
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.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	406.21	6.09315	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<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	63.25	0.94875	0

<b>Total Amount (a+b+c)</b>	162.4628746
<b>Total GST (a)</b>	3.466872
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	12.444730995
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	13.378085819625
<b>LABOUR CESS @ 1% (+)</b>	1.9175256341462
<b>Grand Total</b>	193.67008904877
<b>Say For Unit 1 (Grand Total/1)</b>	193.67008904877

### Item 5

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

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	0.24787	0.03098375	0
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.24787	0.02082108	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	155.30049031387
<b>Total GST (a)</b>	0

<b>OVERHEAD CHARGES @ 7.5% (+)</b>	11.64753677354
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	12.521102031556
<b>LABOUR CESS @ 1% (+)</b>	1.7946912911897
<b>Grand Total</b>	181.26382041016
<b>Say For Unit 1 (Grand Total/1)</b>	181.26382041016

**Item 6**

**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	0.24787	0.288148875	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>	1512.195898875
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	113.41469241562
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	121.9207943468
<b>LABOUR CESS @ 1% (+)</b>	17.475313856374
<b>Grand Total</b>	1765.0066994938
<b>Say For Unit 1 (Grand Total/9.3)</b>	189.78566661224

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