

## Analysis

**OD/352/3349/117254/402547/00068875 : Repair & Maintenance of Nua Tipilei AWC Building  
Block : Bhuban, Gram Panchayat : Sura Pratap Pur  
Created By: Ayushi Mohapatra**

<b>Item 1</b>
<b>Dismantling (AR1613):</b> 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 <b>Removing old lime or cement plaster</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
<b>Total Amount (a+b+c)</b>				462	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					34.65
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					37.24875
<b>LABOUR CESS @ 1% (+)</b>					5.3389875
<b>Grand Total</b>					539.2377375
<b>Say For Unit 1 (Grand Total/9.3)</b>					57.982552419355

<b>Item 2</b>
<b>Plastering (AR1014):</b> 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 <b>16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	538.88	23.17184	4.1709312
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

<b>BRM340</b> : Cement	0.043	1 Qntl.	42.622	1.832746	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	471.31	8.48358	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	311.25	5.6025	0

<b>Total Amount (a+b+c)</b>	241.274506
<b>Total GST (a)</b>	4.1709312
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	18.40840779
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	19.78903837425
<b>LABOUR CESS @ 1% (+)</b>	2.8364288336425
<b>Grand Total</b>	286.47931219789
<b>Say For Unit 1 (Grand Total/1)</b>	286.47931219789

**Item 3**

**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	0.42622	0.332963064	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>	661.567199064
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	49.6175399298

<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	53.338855424535
<b>LABOUR CESS @ 1% (+)</b>	7.6452359441834
<b>Grand Total</b>	772.16883036252
<b>Say For Unit 1 (Grand Total/9.3)</b>	83.028906490593

#### Item 4

**Painting (AR0922):** Finishing wall two coats with distemper 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

**Finishing wall two coats with distemper of approved shades on new work (Inside)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048</b> : Painter/ Polisher	0.52	Per day	612	318.24	0
<b>BRM142</b> : Distemper	2.5	1 Kg.	70.1	175.25	0
<b>LR001</b> : Male mulia	0.62	Per day	462	286.44	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142</b> : Distemper	2.5	1 Kg.	0.42622	1.06555	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142</b> : Distemper	2.5	1 Kg.	0	0	0

<b>Total Amount (a+b+c)</b>	780.99555
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	58.57466625
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	62.96776621875
<b>LABOUR CESS @ 1% (+)</b>	9.0253798246875
<b>Grand Total</b>	911.56336229344
<b>Say For Unit 1 (Grand Total/10)</b>	91.156336229344

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