

## Analysis

**OD/346/3309/116327/393981/00066404 : Repair of U.N Nodal High School Sirapur**  
**Block : Soro, Gram Panchayat : Sajanpur**  
**Created By: Satyanath Naik**

### Item 1

**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	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.	545.68	23.46424	4.2235632
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.	24.787	1.065841	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	907.91	16.34238	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	442.25	7.9605	0

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

251.016801

**Total GST (a)**

4.2235632

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

19.143027315

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

20.578754363625

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

2.9496214587862

**Grand Total**

297.91176733741

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

297.91176733741

### Item 2

**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.	545.68	19.535344	3.51636192
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	907.91	13.61865	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	442.25	6.63375	0

<b>Total Amount (a+b+c)</b>				175.9483186	
<b>Total GST (a)</b>				3.51636192	
<b>OVERHEAD CHARGES @ 7.5% (+)</b>				13.459851039	
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>				14.469339866925	
<b>LABOUR CESS @ 1% (+)</b>				2.0739387142593	
<b>Grand Total</b>				209.46781014018	
<b>Say For Unit 1 (Grand Total/1)</b>				209.46781014018	

**Item 3**

**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	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	907.91	90791	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	442.25	44225	0

<b>Total Amount (a+b+c)</b>				147920.32	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>				11094.024	
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>				11926.0758	
<b>LABOUR CESS @ 1% (+)</b>				1709.404198	
<b>Grand Total</b>				172649.823998	
<b>Say For Unit 1 (Grand Total/100)</b>				1726.49823998	

**Item 4**

**Concrete (AR0303):** 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

**Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal**

**a) Specific Rate Details**

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.	545.68	1249.6072	224.929296
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	907.91	435.7968	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	471.31	452.4576	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	2.29	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	442.25	212.28	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	552.5	530.4	0

<b>Total Amount (a+b+c)</b>	5832.60623
<b>Total GST (a)</b>	224.929296
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	454.31516445
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	488.38880178375
<b>LABOUR CESS @ 1% (+)</b>	70.002394922338
<b>Grand Total</b>	7070.2418871561
<b>Say For Unit 1 (Grand Total/1)</b>	7070.2418871561

### Item 5

**miscellaneous (ARM026):** Providing, fitting and fixing 25mm thick sal wood batten,jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc.complete.(Doors and Window) and as directed by Engineer-in-Charge.

Sub-Item of Work

**Providing, fitting and fixing 25mm thick sal wood batten,jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc.complete.(Doors and Window) and as directed by Engineer-in-Charge.**

### a) Specific Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRMM026</b> : Providing, fitting and fixing 25mm thick sal wood batten,jaffry, door shutters fitted and fixed in position including cost of iron fitting and hinged cleats etc.complete.(Doors and Window)	1	Sqm	402.94	402.94	0

<b>Total Amount (a+b+c)</b>	402.94
<b>Total GST (a)</b>	0
<b>Grand Total</b>	0
<b>Say For Unit 1 (Grand Total/1)</b>	0

### Item 6

**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

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
-------------------	-----------------	-------------	-------------	---------------	------------

<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	0.30732	0.240078384	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>	661.474314384
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	49.6105735788
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	53.33136659721
<b>LABOUR CESS @ 1% (+)</b>	7.6441625456001
<b>Grand Total</b>	772.06041710561
<b>Say For Unit 1 (Grand Total/9.3)</b>	83.017249151141

**Item 7**

**Painting (AR0919):** 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

**Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)**

**a) Specific Rate Details**

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) Carriage Rate Details**

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

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	0	0	0

<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 8

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

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	1 Ltr	0.30732	0.038415	0
<b>BRM252 : Wall cement primer (I.S.I.) Oil bound</b>	0.084	1 Ltr	0.30732	0.02581488	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	155.31291536387
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	11.64846865229
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	12.522103801212
<b>LABOUR CESS @ 1% (+)</b>	1.7948348781737

<b>Grand Total</b>	181.27832269555
<b>Say For Unit 1 (Grand Total/1)</b>	181.27832269555

**Monalisa Pati**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**