

## Analysis

OD/361/3452/119472/386187/00015093 : Repair & Maintenance of Government upper primary school,Saras

Block : Kendujhar Sadar, Panchayat : Sirispal

Created By:Binod Chandra Panda

### 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	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.	541.67	23.29181	6.5217068
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	65	1.17	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	28.354	1.219222	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	731.71	13.17078	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	50.25	0.9045	0

Total Amount (a+b+c)	236.556312
Total GST (a)	6.5217068
LABOUR CESS @ 1% (+)	2.430780188
Grand Total	245.508798988
Say For Unit 1 (Grand Total/1)	245.508798988

**Item 2**

**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
LR001 : Male mulia	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 3**

**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	452	22.6	0
LR001 : Male mulia	0.07	Per day	452	31.64	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0358	1 Qntl.	541.67	19.391786	5.42970008
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	65	0.975	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	28.354	1.0150732	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	731.71	10.97565	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340 : Cement</b>	0.0358	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	1 Cum	50.25	0.75375	0

<b>Total Amount (a+b+c)</b>	164.6312592
<b>Total GST (a)</b>	5.42970008
<b>LABOUR CESS @ 1% (+)</b>	1.7006095928
<b>Grand Total</b>	171.7615688728
<b>Say For Unit 1 (Grand Total/1)</b>	171.7615688728

#### Item 4

**Plastering (AR1027):** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sub-Item of Work

**6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001 : Male mulia</b>	0.12	Per day	452	54.24	0
<b>LR002 : Female mulia</b>	0.05	Per day	452	22.6	0
<b>LR025 : Mason</b>	0.14	Per day	552	77.28	0
<b>BRM340 : Cement</b>	0.0372	1 Qntl.	541.67	20.150124	5.64203472
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	1 Cum	65	0.4875	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.0372	1 Qntl.	28.354	1.0547688	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	1 Cum	731.71	5.487825	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.0372	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	1 Cum	50.25	0.376875	0

<b>Total Amount (a+b+c)</b>	181.6770928
<b>Total GST (a)</b>	5.64203472
<b>LABOUR CESS @ 1% (+)</b>	1.8731912752
<b>Grand Total</b>	189.1923187952

Say For Unit 1 (Grand Total/1)	189.1923187952
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**Item 5**

**Plastering (AR1008):** 20mm thick cement Plaster in CM (1:6) for stone 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  
**20mm 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	0.057	1 Qntl.	541.67	30.87519	8.6450532
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	65	1.365	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.057	1 Qntl.	28.354	1.616178	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	731.71	15.36591	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.057	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	50.25	1.05525	0

<b>Total Amount (a+b+c)</b>	247.077528
<b>Total GST (a)</b>	8.6450532
<b>LABOUR CESS @ 1% (+)</b>	2.557225812
<b>Grand Total</b>	258.279807012
<b>Say For Unit 1 (Grand Total/1)</b>	258.279807012

**Item 6**

**Painting (AR0917hk):** Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

Sub-Item of Work

**Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance).**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0919fk)</b>					
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	194.79	14.60925	0
LR048 : Painter/ Polisher	0.03672	Per day	602	22.10544	0
LR001 : Male mulia	0.04386	Per day	452	19.82472	0
<b>Combine :: Painting (AR0901dik)</b>					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0
LR048 : Painter/ Polisher	0.054838709677419	Per day	602	33.012903225806	0
LR001 : Male mulia	0.054838709677419	Per day	452	24.787096774194	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	0.28354	0.0212655	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.28354	0.025610064516129	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0	0	0

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

128.75028556452

**Total GST (a)**

0

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

1.2875028556452

**Grand Total**

130.03778842016

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

130.03778842016

**Item 7**

**Painting (AR0919b):** Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge..(Inside)

Sub-Item of Work

**Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0919)</b>					
BRM140 : Plastic Emulsion paint	0.075	1 Litre	243	18.225	3.2805
LR001 : Male mulia	0.043	Per day	452	19.436	0
LR048 : Painter/ Polisher	0.036	Per day	602	21.672	0
<b>Combine :: Painting (AR0901d)</b>					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	159.03	13.35852	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	602	32.365591397849	0
LR001 : Male mulia	0.053763440860215	Per day	452	24.301075268817	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.075	1 Litre	0.28354	0.0212655	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0.28354	0.02381736	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.075	1 Litre	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0	0	0

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

129.40326952667

**Total GST (a)**

3.2805

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

1.3268376952667

**Grand Total**

134.01060722193

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

134.01060722193

**Item 8**

**Painting (AR0905i):** Painting two coats of enamel paint on old wood work 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 on old wood work in outer surface paint**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.25	Per day	602	752.5	0
LR001 : Male mulia	1.1	Per day	452	497.2	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	42.967395

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.28354	0.32961525	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

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

1488.73736525

**Total GST (a)**

42.967395

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

15.3170476025

**Grand Total**

1547.0218078525

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

166.34643095188

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