

## Analysis

**OD/354/3380/117900/411361/00017566 : Repair and maintenance of Primary School of  
Kuananda PS  
Block : Polosara, Gram Panchayat : Bartani  
Created By:SASI BHUSAN MAHAPATRO**

<b>Item 1</b>						
<b>Concrete (AR0317):</b> 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (new work)						
Sub-Item of Work <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b>						
<b>a) Specific Rate Details</b>						
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>	
LR001 : Male mulia	0.36	Per day	462	166.32	0	
LR044 : Mason	0.1	Per day	612	61.2	0	
BRM340 : Cement	0.1208	1 Qntl.	568.23	68.642184	19.21981152	
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	66.23	1.119287	0	
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	813.91	13.755079	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>	
BRM340 : Cement	0.1208	1 Qntl.	30.732	3.7124256	0	
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	341.11	5.764759	0	
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	341.11	5.764759	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>	
BRM340 : Cement	0.1208	1 Qntl.	0	0	0	
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	40.25	0.680225	0	
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	149.5	2.52655	0	
<b>Total Amount (a+b+c)</b>				329.4852686		

<b>Total GST (a)</b>	19.21981152
<b>LABOUR CESS @ 1% (+)</b>	3.4870508012
<b>Grand Total</b>	352.1921309212
<b>Say For Unit 1 (Grand Total/1)</b>	352.1921309212

## Item 2

**Plastering (AR1004k):** 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(For repair and maintenance).

Sub-Item of Work

**12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth(For repair and maintenance).**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.051	Per day	462	23.562	0
LR001 : Male mulia	0.0714	Per day	462	32.9868	0
LR025 : Mason	0.1428	Per day	562	80.2536	0
BRM340 : Cement	0.0358	1 Qntl.	568.23	20.342634	5.69593752
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	66.23	0.99345	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	30.732	1.1002056	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	341.11	5.11665	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	40.25	0.60375	0

<b>Total Amount (a+b+c)</b>	164.9590896
<b>Total GST (a)</b>	5.69593752
<b>LABOUR CESS @ 1% (+)</b>	1.7065502712
<b>Grand Total</b>	172.3615773912
<b>Say For Unit 1 (Grand Total/1)</b>	172.3615773912

## 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
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	159.03	124.234236	0
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
LR001 : Male mulia	0.5	Per day	462	231	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : 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
BRM253 : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0	0	0

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

661.474314384

**Total GST (a)**

0

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

6.61474314384

**Grand Total**

668.08905752784

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

71.83753306751

**Item 4**

**Painting (AR0920a):** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new 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 two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0920)</b>					
BRM140 : Plastic Emulsion paint	0.125	1 Litre	249.34	31.1675	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
<b>Combine :: Painting (AR0901c)</b>					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	0.30732	0.038415	0
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.30732	0.02581488	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	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>	162.13166536387				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	1.6213166536387				
<b>Grand Total</b>	163.75298201751				
<b>Say For Unit 1 (Grand Total/1)</b>	163.75298201751				

<b>Item 5</b>
<b>Painting (AR0918hk):</b> Finishing wall with two coats 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 <b>Finishing wall with two coats 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).</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918fk)</b>					
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
<b>LR001</b> : Male mulia	0.06528	Per day	462	30.15936	0
<b>LR048</b> : Painter/ Polisher	0.05508	Per day	612	33.70896	0
<b>Combine :: Painting (AR0901dik)</b>					
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0
<b>LR048</b> : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0
<b>LR001</b> : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	1 Ltr	0.30732	0.038415	0
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.30732	0.027757935483871	0

<b>c) Royalty Rate Details</b>					
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Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	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)	161.54401712903
Total GST (a)	0
LABOUR CESS @ 1% (+)	1.6154401712903
Grand Total	163.15945730032
Say For Unit 1 (Grand Total/1)	163.15945730032

#### 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	0.30732	0.3572595	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)	1512.2650095
Total GST (a)	0
LABOUR CESS @ 1% (+)	15.122650095
Grand Total	1527.387659595
Say For Unit 1 (Grand Total/9.3)	164.23523221452

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