

Analysis

**OD/360/3441/119209/395713/00062780 : REPAIR AND RESTORATION OF
PARIMAKUNDAPUR UP SCHOOL
Block : Rajkanika, Gram Panchayat : Baruna
Created By:KAILASH CHANDRA MAHALIK**

Item 1

Painting (AR0901ck): Priming one coat with inner surface primer of approved quality oil-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(For repair and maintenance).

Sub-Item of Work

Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces(For repair and maintenance).

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	125.5	98.0406	0
LR048 : Painter/ Polisher	0.51	Per day	612	312.12	0
LR001 : Male mulia	0.51	Per day	462	235.62	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0.24787	0.193636044	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0	0	0

Total Amount (a+b+c)	645.974236044
Total GST (a)	0
LABOUR CESS @ 1% (+)	6.45974236044
Grand Total	652.43397840444
Say For Unit 1 (Grand Total/9.3)	70.154191226284

Item 2

Painting (AR0901dik): Priming one coat with outer 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(For repair and maintenance).

Sub-Item of Work

Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface)(For repair and maintenance) .

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	159.03	133.5852	0
LR048 : Painter/ Polisher	0.51	Per day	612	312.12	0
LR001 : Male mulia	0.51	Per day	462	235.62	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0.24787	0.2082108	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0	0	0

Total Amount (a+b+c)	681.5334108				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	6.815334108				
Grand Total	688.348744908				
Say For Unit 1 (Grand Total/9.3)	74.015994076129				

Item 3
Painting (AR0920k): Finishing wall two coats with plastic emulsion paint 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)(For Repair and maintenance)
Sub-Item of Work Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)(For Repair and maintenance)

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	0
LR048 : Painter/ Polisher	0.5508	Per day	612	337.0896	0
LR001 : Male mulia	0.6528	Per day	462	301.5936	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0.24787	0.3098375	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0	0	0

Total Amount (a+b+c)	950.6680375
Total GST (a)	0
LABOUR CESS @ 1% (+)	9.506680375
Grand Total	960.174717875
Say For Unit 1 (Grand Total/10)	96.0174717875

Item 4

Masonry Brick Work (AR0603bi): 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/cm² with dimensional tolerance ± 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

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

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.	580.54	390.12288	70.2221184
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	71.81	20.1068	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	1000 Nos	5.0175	1756.125	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	536.41	150.1948	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	1000 Nos	3.445185	1205.81475	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	235.25	65.87	0

BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	0	0	0
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Total Amount (a+b+c)	5809.711094
Total GST (a)	70.2221184
LABOUR CESS @ 1% (+)	58.799332124
Grand Total	5938.732544524
Say For Unit 1 (Grand Total/1)	5938.732544524

Item 5

Concrete (AR0307): Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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.

Sub-Item of Work

Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	3.2	Per day	462	1478.4	0
LR025 : Mason	0.68	Per day	562	382.16	0
BRM340 : Cement	3.23	1 Qntl.	580.54	1875.1442	337.525956
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	1378.22	1240.398	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	24.787	80.06201	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	536.41	241.3845	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	1349.51	1214.559	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	0	0	0

BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	235.25	105.8625	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	149.5	134.55	0

Total Amount (a+b+c)	7431.63471
Total GST (a)	337.525956
LABOUR CESS @ 1% (+)	77.69160666
Grand Total	7846.85227266
Say For Unit 1 (Grand Total/1)	7846.85227266

Item 6
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.	580.54	20.783332	3.74099976
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	71.81	1.07715	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	536.41	8.04615	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	235.25	3.52875	0

Total Amount (a+b+c)	168.4427566
Total GST (a)	3.74099976
LABOUR CESS @ 1% (+)	1.7218375636
Grand Total	173.9055939236

PRA TIBHA SAHOO
JE
Rajkanika Block

SUDHANSU SEKHAR PATRA
AEE
Rajkanika Block

KAILASH CHANDRA MAHALIK
BDO
Rajkanika Block