

Analysis

OD/361/3449/119403/387065/00071709 : Repair and Maintenance of Primary School at
Balabhadrapur
Block : Hatadihi, Gram Panchayat : Panchugochia
Created By:RANJAN KUMAR PARIDA

Item 1

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
LR048 : Painter/ Polisher	0.52	Per day	612	318.24	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	0
LR001 : Male mulia	0.62	Per day	462	286.44	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.24787	0.619675	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0	0	0

Total Amount (a+b+c)

780.549675

Total GST (a)

0

OVERHEAD CHARGES @ 7.5% (+)

58.541225625

CONTRACTOR PROFIT @ 7.5% (+)

62.931817546875

LABOUR CESS @ 1% (+)

9.0202271817188

Grand Total

911.04294535359

Say For Unit 1 (Grand Total/10)

91.104294535359

Item 2

Concrete (AR0318): 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)

Sub-Item of Work

4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR001 : Male mulia	1.008	Per day	462	465.696	0	
LR044 : Mason	0.165	Per day	612	100.98	0	
BRM340 : Cement	0.1287	1 Qntl.	567.52	73.039824	13.14716832	
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	65	1.17	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.	0.018	1 Cum.	850.2	15.3036	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)	0.018	1 Cum.	1370	24.66	0	

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	0.1287	1 Qntl.	24.787	3.1900869	0	
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	666.61	11.99898	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.	0.018	1 Cum.	796.81	14.34258	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)	0.018	1 Cum.	796.81	14.34258	0	

c) Royalty Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	0.1287	1 Qntl.	0	0	0	
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	190.25	3.4245	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.	0.018	1 Cum.	244.5	4.401	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)	0.018	1 Cum.	244.5	4.401	0	

Total Amount (a+b+c)	736.9501509					
Total GST (a)	13.14716832					
OVERHEAD CHARGES @ 7.5% (+)	56.2572989415					
CONTRACTOR PROFIT @ 7.5% (+)	60.476596362112					
LABOUR CESS @ 1% (+)	8.6683121452361					
Grand Total	875.49952666885					

Say For Unit 1 (Grand Total/1)	875.49952666885
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Item 3

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	0.24787	0.288148875	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)	1512.195898875
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	113.41469241562
CONTRACTOR PROFIT @ 7.5% (+)	121.9207943468
LABOUR CESS @ 1% (+)	17.475313856374
Grand Total	1765.0066994938
Say For Unit 1 (Grand Total/9.3)	189.78566661224

Item 4

Dismantling (AR1621): Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work
Removing old grading plaster from roof

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.15	Per day	462	69.3	0
LR001 : Male mulia	1.4	Per day	462	646.8	0

Total Amount (a+b+c)	716.1
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	53.7075
CONTRACTOR PROFIT @ 7.5% (+)	57.7355625
LABOUR CESS @ 1% (+)	8.275430625
Grand Total	835.818493125
Say For Unit 1 (Grand Total/9.3)	89.87295625

Item 5

miscellaneous (ARM122): Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

Sub-Item of Work

Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM122 : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)	1	Sqm	5.12	5.12	0

Total Amount (a+b+c)	5.12
Total GST (a)	0
Grand Total	835.818493125
Say For Unit 1 (Grand Total/1)	835.818493125

Item 6

Painting (AR0918Ai): Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Finishing wall one coat with weather coat

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	194.79	146.0925	0
LR001 : Male mulia	0.43	Per day	462	198.66	0
LR048 : Painter/ Polisher	0.36	Per day	612	220.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0.24787	0.1859025	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0	0	0
Total Amount (a+b+c)				565.2584025	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)				42.3943801875	
CONTRACTOR PROFIT @ 7.5% (+)				45.573958701562	
LABOUR CESS @ 1% (+)				6.5322674138906	
Grand Total				659.75900880295	
Say For Unit 1 (Grand Total/10)				65.975900880295	

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