

Analysis

**OD/354/3380/117901/411586/00071785 : Repair & Maintenance of AWC Building at
Bellagam-I under Bellagam GP
Block : Polosara, Gram Panchayat : Bellagam
Created By:SASI BHUSAN MAHAPATRO**

Item 1
Concrete (AR0317): 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 specificaion and direction of Engineer-in charge. (new work)
Sub-Item of Work 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
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.	567.71	68.579368	12.34428624
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) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
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

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
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

Total Amount (a+b+c)	329.4224526
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Total GST (a)	12.34428624
OVERHEAD CHARGES @ 7.5% (+)	25.632505413
CONTRACTOR PROFIT @ 7.5% (+)	27.554943318975
LABOUR CESS @ 1% (+)	3.9495418757198
Grand Total	398.90372944769
Say For Unit 1 (Grand Total/1)	398.90372944769

Item 2

Other Building Items. (AR1902): Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

Sub-Item of Work
cement based wall putty (water based)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0038 : Cement based putty	8	kg	30	240	0
LR001 : Male mulia	0.57	Per day	462	263.34	0
LR025 : Mason	0.5	Per day	562	281	0

Total Amount (a+b+c)	784.34
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	58.8255
CONTRACTOR PROFIT @ 7.5% (+)	63.2374125
LABOUR CESS @ 1% (+)	9.064029125
Grand Total	915.466941625
Say For Unit 1 (Grand Total/10)	91.5466941625

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				
OVERHEAD CHARGES @ 7.5% (+)	49.6105735788				
CONTRACTOR PROFIT @ 7.5% (+)	53.33136659721				
LABOUR CESS @ 1% (+)	7.6441625456001				
Grand Total	772.06041710561				
Say For Unit 1 (Grand Total/9.3)	83.017249151141				

Item 4
Painting (AR0918hk): 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 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).

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0918fk)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.06528	Per day	462	30.15936	0
LR048 : Painter/ Polisher	0.05508	Per day	612	33.70896	0
Combine :: Painting (AR0901dik)					
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	612	33.561290322581	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

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

c) Royalty Rate Details					
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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				
OVERHEAD CHARGES @ 7.5% (+)	12.115801284677				
CONTRACTOR PROFIT @ 7.5% (+)	13.024486381028				
LABOUR CESS @ 1% (+)	1.8668430479474				
Grand Total	188.55114784269				
Say For Unit 1 (Grand Total/1)	188.55114784269				

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