

Analysis

**OD/354/3380/117905/411562/00101993 : Repair/Renovation of AWC-V building, Dhunkapada
Block : Polosara, Gram Panchayat : Dhumkapada
Created By:SASI BHUSAN MAHAPATRO**

Item 1

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 2

Painting (AR0901di): 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.

Sub-Item of Work
Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface)

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	0.5	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	0.84	1 Ltr	0.30732	0.2581488	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)	670.8433488				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	50.31325116				
CONTRACTOR PROFIT @ 7.5% (+)	54.086744997				
LABOUR CESS @ 1% (+)	7.75243344957				
Grand Total	782.99577840657				
Say For Unit 1 (Grand Total/9.3)	84.193094452319				

Item 3

Painting (AR0918f): Finishing wall with two coat weather coat paint of approved shade 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)

Sub-Item of Work

Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	194.79	243.4875	0
LR001 : Male mulia	0.64	Per day	462	295.68	0
LR048 : Painter/ Polisher	0.54	Per day	612	330.48	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0.30732	0.38415	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0	0	0

Total Amount (a+b+c)	870.03165				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	65.25237375				
CONTRACTOR PROFIT @ 7.5% (+)	70.14630178125				
LABOUR CESS @ 1% (+)	10.054303255312				

Grand Total	1015.4846287866
Say For Unit 1 (Grand Total/10)	101.54846287866

Item 4

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.	0.30732	0.7683	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)	780.6983
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	58.5523725
CONTRACTOR PROFIT @ 7.5% (+)	62.9438004375
LABOUR CESS @ 1% (+)	9.021944729375
Grand Total	911.21641766688
Say For Unit 1 (Grand Total/10)	91.121641766688

Item 5

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
OVERHEAD CHARGES @ 7.5% (+)	113.4198757125
CONTRACTOR PROFIT @ 7.5% (+)	121.92636639094
LABOUR CESS @ 1% (+)	17.476112516034
Grand Total	1765.0873641195
Say For Unit 1 (Grand Total/9.3)	189.7943402279

Item 6

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	0.30732	0.38415	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)	950.74235
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Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	71.30567625
CONTRACTOR PROFIT @ 7.5% (+)	76.65360196875
LABOUR CESS @ 1% (+)	10.987016282188
Grand Total	1109.6886445009
Say For Unit 1 (Grand Total/10)	110.96886445009

Item 7

Iron Work (AR1704): Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sub-Item of Work
Iron Doors and windows fixing

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	6374.61	3238.30188	582.8943384
LR001 : Male mulia	3.25	Per day	462	1501.5	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
LR028 : Fitter	1	Per day	562	562	0
LR047 : Fitter	1	Per day	612	612	0
LR026 : Black smith	1	Per day	562	562	0
LR046 : Blacksmith	0.75	Per day	612	459	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	30.732	15.611856	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

Total Amount (a+b+c)	7462.413736
Total GST (a)	582.8943384
OVERHEAD CHARGES @ 7.5% (+)	603.39810558
CONTRACTOR PROFIT @ 7.5% (+)	648.6529634985

LABOUR CESS @ 1% (+)	92.973591434785
Grand Total	9390.3327349133
Say For Unit 1 (Grand Total/0.508)	18484.906958491

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