

Analysis

OD/365/3495/120167/387599/00069222 : Repair & Maintenance of Banduduma Pry school
Block : Jamda, Gram Panchayat : Pasma
Created By: DEBASIS PANDA

Item 1
Dismantling (AR1613): Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work Removing old lime or cement plaster

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
Total Amount (a+b+c)				462	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					34.65
CONTRACTOR PROFIT @ 7.5% (+)					37.24875
LABOUR CESS @ 1% (+)					5.3389875
Grand Total					539.2377375
Say For Unit 1 (Grand Total/9.3)					57.982552419355

Item 2
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
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Item 3

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 specification 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.	608	73.4464	13.220352
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	66.85	1.129765	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.	850.2	14.36838	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	42.622	5.1487376	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	471.31	7.965139	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.	406.21	6.864949	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	186.25	3.147625	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.	439.5	7.42755	0

Total Amount (a+b+c)	347.0185456
Total GST (a)	13.220352
OVERHEAD CHARGES @ 7.5% (+)	27.01791732
CONTRACTOR PROFIT @ 7.5% (+)	29.044261119
LABOUR CESS @ 1% (+)	4.16301076039
Grand Total	420.46408679939

Say For Unit 1 (Grand Total/1)	420.46408679939
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Item 4

Plastering (AR1027k): 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge(For repair and maintenance).

Sub-Item of Work
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside (Inside)(For repair and maintenance).

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.1224	Per day	462	56.5488	0
LR002 : Female mulia	0.051	Per day	462	23.562	0
LR025 : Mason	0.1428	Per day	562	80.2536	0
BRM340 : Cement	0.0372	1 Qntl.	608	22.6176	4.071168
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	66.85	0.501375	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	42.622	1.5855384	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	471.31	3.534825	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	186.25	1.396875	0

Total Amount (a+b+c)	190.0006134
Total GST (a)	4.071168
OVERHEAD CHARGES @ 7.5% (+)	14.555383605
CONTRACTOR PROFIT @ 7.5% (+)	15.647037375375
LABOUR CESS @ 1% (+)	2.2427420238038
Grand Total	226.51694440418
Say For Unit 1 (Grand Total/1)	226.51694440418

Item 5

Painting (AR0901bk): Priming one coat in inner surface with primer of approved quality over iron work 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 in inner surface with primer of approved quality over iron work(For repair and maintenance) .

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.51	Per day	612	312.12	0
BRM137 : Red oxide Primer	0.5022	1 Litre	142.7	71.66394	0
LR001 : Male mulia	0.51	Per day	462	235.62	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0.42622	0.214047684	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0	0	0

Total Amount (a+b+c)	619.617987684				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	46.4713490763				
CONTRACTOR PROFIT @ 7.5% (+)	49.956700257023				
LABOUR CESS @ 1% (+)	7.1604603701732				
Grand Total	723.2064973875				
Say For Unit 1 (Grand Total/9.3)	77.764139504032				

Item 6
Painting (AR0901cik): Priming one coat outer surface with 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 outer surface with primer of approved quality oil-bound primer over plastering surfaces (Outer surface)(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	0.42622	0.332963064	0

c) Royalty Rate Details					
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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)				646.113563064	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)				48.4585172298	
CONTRACTOR PROFIT @ 7.5% (+)				52.092906022035	
LABOUR CESS @ 1% (+)				7.4666498631583	
Grand Total				754.13163617899	
Say For Unit 1 (Grand Total/9.3)				81.089423245053	

Item 7

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	0.42622	0.332963064	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)				646.113563064	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)				48.4585172298	
CONTRACTOR PROFIT @ 7.5% (+)				52.092906022035	
LABOUR CESS @ 1% (+)				7.4666498631583	
Grand Total				754.13163617899	
Say For Unit 1 (Grand Total/9.3)				81.089423245053	

Item 8

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	0.42622	0.532775	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)

950.890975

Total GST (a)

0

OVERHEAD CHARGES @ 7.5% (+)

71.316823125

CONTRACTOR PROFIT @ 7.5% (+)

76.665584859375

LABOUR CESS @ 1% (+)

10.988733829844

Grand Total

1109.8621168142

Say For Unit 1 (Grand Total/10)

110.98621168142

Item 9

Painting (AR0917gk): Finishing wall with one coat weather coat paint of approved shade including one coat of oil 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 one coat weather coat paint of approved shade including one coat of oil 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 (AR0919fk)					
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	194.79	14.60925	0

LR048 : Painter/ Polisher	0.03672	Per day	612	22.47264	0
LR001 : Male mulia	0.04386	Per day	462	20.26332	0
Combine :: Painting (AR0901cik)					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	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.)	0.075	1 Ltr	0.42622	0.0319665	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.42622	0.03580248	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

Total Amount (a+b+c)	126.85175317355
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	9.5138814880161
CONTRACTOR PROFIT @ 7.5% (+)	10.227422599617
LABOUR CESS @ 1% (+)	1.4659305726118
Grand Total	148.05898783379
Say For Unit 1 (Grand Total/1)	148.05898783379

Item 10

Painting (AR0903ik): 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)(For repair and maintenance).

Sub-Item of Work

Painting two coats of enamel paint in outer surface paint (outer surface)(For repair and maintenance) .

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.275	Per day	612	780.3	0
LR001 : Male mulia	1.122	Per day	462	518.364	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	0.42622	0.49548075	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)				1537.86723075	
Total GST (a)				0	
OVERHEAD CHARGES @ 7.5% (+)				115.34004230625	
CONTRACTOR PROFIT @ 7.5% (+)				123.99054547922	
LABOUR CESS @ 1% (+)				17.771978185355	
Grand Total				1794.9697967208	
Say For Unit 1 (Grand Total/9.3)				193.00750502374	

**DAKTAR NAIK
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Jamda Block**

**Swagatika Das
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