

Analysis

**OD/361/3451/119434/385311/00065583 : REPAIR AND MAINTENANCE OF MAA SANTOSHI
HIGH SCHOOL ANSEIKALA
Block : Joda, Gram Panchayat : Anseikala
Created By:KendujharJodaBDO**

Item 1
Dismantling (AR1620): Dismantling and removing 2.5 cm thick grading concrete 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 Dismantling and removing 2.5 cm thick grading concrete from roof

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.5	Per day	462	693	0
LR001 : Male mulia	0.75	Per day	462	346.5	0
Total Amount (a+b+c)				1039.5	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					77.9625
CONTRACTOR PROFIT @ 7.5% (+)					83.8096875
LABOUR CESS @ 1% (+)					12.012721875
Grand Total					1213.284909375
Say For Unit 1 (Grand Total/9.3)					130.46074294355

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.	48.567	6.2505729	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	1597.91	28.76238	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.	1275.91	22.96638	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.	1275.91	22.96638	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	75.25	1.3545	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.	279.5	5.031	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.	279.5	5.031	0

Total Amount (a+b+c)	773.2116369
Total GST (a)	13.14716832
OVERHEAD CHARGES @ 7.5% (+)	58.9769103915
CONTRACTOR PROFIT @ 7.5% (+)	63.400178670862
LABOUR CESS @ 1% (+)	9.0873589428236
Grand Total	917.82325322519
Say For Unit 1 (Grand Total/1)	917.82325322519

Item 3

Painting (AR0901a): Priming one coat in inner surface with primer of approved quality over woodwork 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 in inner surface with primer of approved quality over woodwork

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.5	Per day	462	231	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.48567	0.338754825	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0	0	0

Total Amount (a+b+c)	645.507054825				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	48.413029111875				
CONTRACTOR PROFIT @ 7.5% (+)	52.044006295266				
LABOUR CESS @ 1% (+)	7.4596409023214				
Grand Total	753.42373113446				
Say For Unit 1 (Grand Total/9.3)	81.01330442306				

Item 4

Painting (AR0918ca): Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

Finishing wall two coats with weather coat with one coat oilbound Primer

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0918f)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
Combine :: Painting (AR0901ci)					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.48567	0.06070875	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.48567	0.04079628	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	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)	155.35019051387				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	11.65126428854				
CONTRACTOR PROFIT @ 7.5% (+)	12.525109110181				
LABOUR CESS @ 1% (+)	1.7952656391259				
Grand Total	181.32182955172				
Say For Unit 1 (Grand Total/1)	181.32182955172				

Item 5

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.	6841.58	3475.52264	625.5940752
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.	48.567	24.672036	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)				7708.694676	
Total GST (a)				625.5940752	
OVERHEAD CHARGES @ 7.5% (+)				625.07165634	
CONTRACTOR PROFIT @ 7.5% (+)				671.9520305655	
LABOUR CESS @ 1% (+)				96.313124381055	
Grand Total				9727.6255624866	
Say For Unit 1 (Grand Total/0.508)				19148.869217493	

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JE
Joda Block

AJAYA KUMAR SAHOO
AEE
Joda Block

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