

Analysis

**OD/361/3452/119470/386059/00015630 : Repair & Renovation of Raisuan VD
Block : Kendujhar Sadar, Gram Panchayat : Raisuan
Created By:Binod Chandra Panda**

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
LABOUR CESS @ 1% (+)					10.395
Grand Total					1049.895
Say For Unit 1 (Grand Total/9.3)					112.89193548387

Item 2
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 specifaicaon 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.	567.52	68.556416	12.34015488
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	65	1.0985	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.	28.354	3.4251632	0	
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	731.71	12.365899	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.	679.63	11.485747	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	50.25	0.849225	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.	424.5	7.17405	0	

Total Amount (a+b+c)	346.8433802					
Total GST (a)	12.34015488					
LABOUR CESS @ 1% (+)	3.5918353508					
Grand Total	362.7753704308					
Say For Unit 1 (Grand Total/1)	362.7753704308					

Item 3
Plastering (AR1027): 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.
Sub-Item of Work 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
LR001 : Male mulia	0.12	Per day	462	55.44	0	
LR002 : Female mulia	0.05	Per day	462	23.1	0	
LR025 : Mason	0.14	Per day	562	78.68	0	
BRM340 : Cement	0.0372	1 Qntl.	567.52	21.111744	3.80011392	
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	65	0.4875	0	

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	0.0372	1 Qntl.	28.354	1.0547688	0	
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	731.71	5.487825	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	50.25	0.376875	0

Total Amount (a+b+c)	185.7387128
Total GST (a)	3.80011392
LABOUR CESS @ 1% (+)	1.8953882672
Grand Total	191.4342149872
Say For Unit 1 (Grand Total/1)	191.4342149872

Item 4
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.	28.354	14.403832	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)	7698.426472				

Total GST (a)	625.5940752
LABOUR CESS @ 1% (+)	83.240205472
Grand Total	8407.260752672
Say For Unit 1 (Grand Total/0.508)	16549.725891087

Item 5

Painting (AR0922k): 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)(For Repair and maintenance)

Sub-Item of Work

Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5304	Per day	612	324.6048	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	0
LR001 : Male mulia	0.6324	Per day	462	292.1688	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.28354	0.70885	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)	792.73245
Total GST (a)	0
LABOUR CESS @ 1% (+)	7.9273245
Grand Total	800.6597745
Say For Unit 1 (Grand Total/10)	80.06597745

Item 6

Painting (AR0918cb): Finishing wall two coats with weather coat with one coat waterbound 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 waterbound 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 (AR0901di)					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	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
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.28354	0.0354425	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.28354	0.025610064516129	0

c) Royalty Rate Details

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)	159.13173804839
Total GST (a)	0
LABOUR CESS @ 1% (+)	1.5913173804839
Grand Total	160.72305542887
Say For Unit 1 (Grand Total/1)	160.72305542887

Item 7

Painting (AR0903ak): Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)

Sub-Item of Work

Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) .

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0903k)					
LR048 : Painter/ Polisher	0.13709677419355	Per day	612	83.903225806452	0
LR001 : Male mulia	0.12064516129032	Per day	462	55.738064516129	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	0
Combine :: Painting (AR0901ak)					
LR048 : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0

BRM138 : Wood Primer	0.075	1 Litre	155.08	11.631	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0.28354	0.0354425	0
BRM138 : Wood Primer	0.075	1 Litre	0.28354	0.0212655	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0	0	0
BRM138 : Wood Primer	0.075	1 Litre	0	0	0

Total Amount (a+b+c)	235.89327251613
Total GST (a)	0
LABOUR CESS @ 1% (+)	2.3589327251613
Grand Total	238.25220524129
Say For Unit 1 (Grand Total/1)	238.25220524129

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