

Analysis

OD/356/3402/118486/401093/00070766 : Repair and maintenance of Khageswari Govt. UP School.

Block : Rasulpur, Gram Panchayat : Santarapur

Created By: Satyananda Dash

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.	543.88	69.997356	12.59952408
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	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.	1386.4	24.9552	0

b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM340 : Cement	0.1287	1 Qntl.	30.732	3.9552084	0	
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	341.11	6.13998	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.	835.87	15.04566	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.	835.87	15.04566	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	274.25	4.9365	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.	444.5	8.001	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.	444.5	8.001	0	

Total Amount (a+b+c)	739.4410044
Total GST (a)	12.59952408
OVERHEAD CHARGES @ 7.5% (+)	56.403039636
CONTRACTOR PROFIT @ 7.5% (+)	60.6332676087
LABOUR CESS @ 1% (+)	8.690768357247
Grand Total	877.76760408195
Say For Unit 1 (Grand Total/1)	877.76760408195

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	155.6	121.55472	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	0.24787	0.193636044	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)	658.748356044				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	49.4061267033				
CONTRACTOR PROFIT @ 7.5% (+)	53.111586206047				
LABOUR CESS @ 1% (+)	7.6126606895335				
Grand Total	768.87872964288				
Say For Unit 1 (Grand Total/9.3)	82.675132219665				

Item 4

Painting (AR0917): Finishing wall with one coat water proofing cement paint of approved shade in the inner surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge. (Inside)

Sub-Item of Work

Finishing wall with one coat water proofing cement paint of approved shade in the inner surface of old work to give an even shade (Inside).

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.15	Per day	612	91.8	0
LR001 : Male mulia	0.22	Per day	462	101.64	0
BRM143 : Cement paint	1.66	1 Kg.	47.83	79.3978	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM143 : Cement paint	1.66	1 Kg.	0.24787	0.4114642	0

c) Royalty Rate Details					
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Particular	Quantity	Unit	Rate	Amount	GST
BRM143 : Cement paint	1.66	1 Kg.	0	0	0
Total Amount (a+b+c)				273.2492642	
Total GST (a)				0	
OVERHEAD CHARGES @ 7.5% (+)				20.493694815	
CONTRACTOR PROFIT @ 7.5% (+)				22.030721926125	
LABOUR CESS @ 1% (+)				3.1577368094113	
Grand Total				318.93141775054	
Say For Unit 1 (Grand Total/10)				31.893141775054	

Item 5

Painting (AR0918c): Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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 water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0918a)					
BRM143 : Cement paint	0.25	1 Kg.	47.83	11.9575	0
LR001 : Male mulia	0.032	Per day	462	14.784	0
LR048 : Painter/ Polisher	0.022	Per day	612	13.464	0
Combine :: Painting (AR0923b1041)					
LR001 : Male mulia	0.010752688172043	Per day	462	4.9677419354839	0
BRM340 : Cement	0.010763440860215	1 Qntl.	543.88	5.8540202150538	1.0537236387097
LR029 : Painter/ Polisher	0.0080645161290323	Per day	562	4.5322580645161	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM143 : Cement paint	0.25	1 Kg.	0.24787	0.0619675	0
BRM340 : Cement	0.010763440860215	1 Qntl.	30.732	0.33078206451613	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM143 : Cement paint	0.25	1 Kg.	0	0	0
BRM340 : Cement	0.010763440860215	1 Qntl.	0	0	0

Total Amount (a+b+c)	55.95226977957
Total GST (a)	1.0537236387097
OVERHEAD CHARGES @ 7.5% (+)	4.275449506371
CONTRACTOR PROFIT @ 7.5% (+)	4.5961082193488
LABOUR CESS @ 1% (+)	0.65877551143999
Grand Total	66.536326655439
Say For Unit 1 (Grand Total/1)	66.536326655439

SUCHISMITA BISWAL
JE
Rasulpur Block

AEsabitadhal
AEE
Rasulpur Block

Satyananda Dash
BDO
Rasulpur Block