

Analysis

**OD/361/3449/119389/387277/00072010 : repair and maintenance of T.M Academy Danar
Block : Hatadihi, Gram Panchayat : Danar
Created By:RANJAN KUMAR PARIDA**

Item 1
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.	24.787	3.1900869	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	731.71	13.17078	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.	796.81	14.34258	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.	796.81	14.34258	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	190.25	3.4245	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.	244.5	4.401	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.	244.5	4.401	0

Total Amount (a+b+c)	738.1219509
Total GST (a)	13.14716832
OVERHEAD CHARGES @ 7.5% (+)	56.3451839415
CONTRACTOR PROFIT @ 7.5% (+)	60.571072737112
LABOUR CESS @ 1% (+)	8.6818537589861
Grand Total	876.8672296576
Say For Unit 1 (Grand Total/1)	876.8672296576

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
Second floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.165375	Per day	462	76.40325	0
LR001 : Male mulia	1.5435	Per day	462	713.097	0

Total Amount (a+b+c)	789.50025
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	59.21251875
CONTRACTOR PROFIT @ 7.5% (+)	63.65345765625
LABOUR CESS @ 1% (+)	9.1236622640625
Grand Total	921.48988867031
Say For Unit 1 (Grand Total/9.3)	99.084934265625

Item 3

miscellaneous (ARM122): Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

Sub-Item of Work
Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
------------	----------	------	------	--------	-----

BRMM122 : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)	1	Sqm	5.12	5.12	0
--	---	-----	------	------	---

Total Amount (a+b+c)	5.12
Total GST (a)	0
Grand Total	921.48988867031
Say For Unit 1 (Grand Total/1)	921.48988867031

Item 4

Painting (AR0917h): Finishing wall with one coat weather coat paint of approved shade including one coat of water 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)

Sub-Item of Work

Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0917f)					
BRM255 : Weather Coat (I.S.I.)	0.075	1 Ltr	194.79	14.60925	0
LR048 : Painter/ Polisher	0.036	Per day	612	22.032	0
LR001 : Male mulia	0.043	Per day	462	19.866	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.)	0.075	1 Ltr	0.30732	0.023049	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.30732	0.027757935483871	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.075	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)	128.66399241935
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	9.6497994314516
CONTRACTOR PROFIT @ 7.5% (+)	10.37353438881

LABOUR CESS @ 1% (+)	1.4868732623962
Grand Total	150.17419950201
Say For Unit 1 (Grand Total/1)	150.17419950201

PRAFULLA CHANDRA BEHERA
JE
Hatadihi Block

MONALISHA NAIK
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block