

Analysis

OD/361/3450/119416/385536/00070927 : TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT. PS CHHUTUSAHI
Block : Jhumpura, Gram Panchayat : Balibandha
Created By:KendujharJhumpuraBDO

Item 1
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

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.	554.16	71.320392	12.83767056
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.	36.677	4.7203299	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	1091.91	19.65438	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	50.25	0.9045	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.	424.5	7.641	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.	424.5	7.641	0

Total Amount (a+b+c)	748.3763619
Total GST (a)	12.83767056
OVERHEAD CHARGES @ 7.5% (+)	57.0910524345
CONTRACTOR PROFIT @ 7.5% (+)	61.372881367087
LABOUR CESS @ 1% (+)	8.7967796626159
Grand Total	888.4747459242
Say For Unit 1 (Grand Total/1)	888.4747459242

Item 3

Plastering (AR1004): 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

Sub-Item of Work
12mm thick cement plaster (1:6) over Brick work in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	554.16	19.838928	3.57100704
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	65	0.975	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	36.677	1.3130366	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	1091.91	16.37865	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	50.25	0.75375	0

Total Amount (a+b+c)	173.3793646
Total GST (a)	3.57100704
OVERHEAD CHARGES @ 7.5% (+)	13.271277873
CONTRACTOR PROFIT @ 7.5% (+)	14.266623713475
LABOUR CESS @ 1% (+)	2.0448827322648
Grand Total	206.53315595874
Say For Unit 1 (Grand Total/1)	206.53315595874

Item 4

Painting (AR0918hk): Finishing wall with two coats 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)(For repair and maintenance).

Sub-Item of Work

Finishing wall with two coats weather coat paint of approved shade including one coat of water 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 (AR0918fk)					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.06528	Per day	462	30.15936	0
LR048 : Painter/ Polisher	0.05508	Per day	612	33.70896	0
Combine :: Painting (AR0901dik)					

BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	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.)	0.125	1 Ltr	0.36677	0.04584625	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.36677	0.033127612903226	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)	161.55681805645
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	12.116761354234
CONTRACTOR PROFIT @ 7.5% (+)	13.025518455801
LABOUR CESS @ 1% (+)	1.8669909786649
Grand Total	188.56608884515
Say For Unit 1 (Grand Total/1)	188.56608884515

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
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b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	36.677	18.631916	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)	7702.654556				
Total GST (a)	625.5940752				
OVERHEAD CHARGES @ 7.5% (+)	624.61864734				
CONTRACTOR PROFIT @ 7.5% (+)	671.4650458905				
LABOUR CESS @ 1% (+)	96.243323244305				
Grand Total	9720.5756476748				
Say For Unit 1 (Grand Total/0.508)	19134.991432431				

Item 6

Painting (AR0903b): Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Painting two coats of enamel paint with a coat of red oxide primer over iron surface

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: Painting (AR0901b)					
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
BRM137 : Red oxide Primer	0.054	1 Litre	142.7	7.7058	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0
Combine :: Painting (AR0903)					
LR048 : Painter/ Polisher	0.13440860215054	Per day	612	82.258064516129	0
LR001 : Male mulia	0.11827956989247	Per day	462	54.645161290323	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.054	1 Litre	0.36677	0.01980558	0
BRM141 : Enamel paint	0.125	1 Litre	0.36677	0.04584625	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.054	1 Litre	0	0	0
BRM141 : Enamel paint	0.125	1 Litre	0	0	0
Total Amount (a+b+c)				228.08411312032	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)				17.106308484024	
CONTRACTOR PROFIT @ 7.5% (+)				18.389281620326	
LABOUR CESS @ 1% (+)				2.6357970322467	
Grand Total				266.21550025692	
Say For Unit 1 (Grand Total/1)				266.21550025692	

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