

Analysis

OD/354/3367/117642/410282/00064409 : Improvement of Primary School at Dhepaguda,
Gallery

Block : Bhanjanagar, Gram Panchayat : Gallery

Created By: BHARATEE DEVI

Item 1

Concrete (AR0307): Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specification and direction of Engineer-in charge.

Sub-Item of Work

First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.61	Per day	462	743.82	0
LR001 : Male mulia	3.68	Per day	462	1700.16	0
LR025 : Mason	0.782	Per day	562	439.484	0
BRM340 : Cement	3.23	1 Qntl.	560.45	1810.2535	325.84563
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	66.23	29.8035	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)	0.9	1 Cum.	1396.62	1256.958	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	30.732	99.26436	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	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)	0.9	1 Cum.	406.21	365.589	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	40.25	18.1125	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)	0.9	1 Cum.	149.5	134.55	0
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Total Amount (a+b+c)	6780.78936
Total GST (a)	325.84563
OVERHEAD CHARGES @ 7.5% (+)	532.99762425
CONTRACTOR PROFIT @ 7.5% (+)	572.97244606875
LABOUR CESS @ 1% (+)	82.126050603187
Grand Total	8294.7311109219
Say For Unit 1 (Grand Total/1)	8294.7311109219

Item 2

Other Building Items. (AR1901Bc): Supplying, fitting & fixing Vitrified floor tile of size 600mmx1200mm of approved shade & make(Single charge) of premium grade having thickness 8mm to 10mm conforming to IS 4457 of size 300mmx300mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

Sub-Item of Work
First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM332 : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	10	1 Sqm.	611.26	6112.6	0
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	560.45	601.9233	108.346194
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	66.23	13.9083	0
LR001 : Male mulia	2.268	Per day	462	1047.816	0
LR044 : Mason	2.268	Per day	612	1388.016	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	30.732	2.335632	0
BRM340 : Cement	1.074	1 Qntl.	30.732	33.006168	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	406.21	85.3041	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	0	0	0

BRM340 : Cement	1.074	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	40.25	8.4525	0

Total Amount (a+b+c)	9446.66768
Total GST (a)	108.346194
OVERHEAD CHARGES @ 7.5% (+)	716.62604055
CONTRACTOR PROFIT @ 7.5% (+)	770.37299359125
LABOUR CESS @ 1% (+)	110.42012908141
Grand Total	11152.433037223
Say For Unit 1 (Grand Total/10)	1115.2433037223

Item 3

Flooring (AR0817aa): Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work
First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	651.08	6510.8	0
BRMMR0027 : Wax Polish	10	1 Sqm	8.5	85	0
LR044 : Mason	3.4125	Per day	612	2088.45	0
LR001 : Male mulia	3.4125	Per day	462	1576.575	0
LR008 : Sangi mulia	7.98	Per day	512	4085.76	0
BRM340 : Cement	1.375	1 Qntl.	560.45	770.61875	138.711375
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	66.23	9.9345	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	11.2375001	112.375001	0
BRM340 : Cement	1.375	1 Qntl.	30.732	42.2565	0

BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	406.21	60.9315	0
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c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	0	0	0
BRM340 : Cement	1.375	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	40.25	6.0375	0

Total Amount (a+b+c)	15348.738751
Total GST (a)	138.711375
OVERHEAD CHARGES @ 7.5% (+)	1161.55875945
CONTRACTOR PROFIT @ 7.5% (+)	1248.6756664088
LABOUR CESS @ 1% (+)	178.97684551859
Grand Total	18076.661397377
Say For Unit 1 (Grand Total/10)	1807.6661397377

Item 4
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	0.30732	0.2143557	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)	645.3826557
Total GST (a)	0

OVERHEAD CHARGES @ 7.5% (+)	48.4036991775
CONTRACTOR PROFIT @ 7.5% (+)	52.033976615813
LABOUR CESS @ 1% (+)	7.4582033149331
Grand Total	753.27853480825
Say For Unit 1 (Grand Total/9.3)	80.997691914865

Item 5

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
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.515	Per day	612	315.18	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.515	Per day	462	237.93	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.30732	0.2143557	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)	661.4926557
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	49.6119491775
CONTRACTOR PROFIT @ 7.5% (+)	53.332845365813
LABOUR CESS @ 1% (+)	7.6443745024331
Grand Total	772.08182474575
Say For Unit 1 (Grand Total/9.3)	83.01955104793

Item 6

Painting (AR0901ai): Priming one coat in outer 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 outer 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	0.30732	0.2143557	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)	645.3826557				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	48.4036991775				
CONTRACTOR PROFIT @ 7.5% (+)	52.033976615813				
LABOUR CESS @ 1% (+)	7.4582033149331				
Grand Total	753.27853480825				
Say For Unit 1 (Grand Total/9.3)	80.997691914865				

Item 7
Painting (AR0901ai): Priming one coat in outer 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 First Floor

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.525	Per day	612	321.3	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.525	Per day	462	242.55	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.30732	0.2143557	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST

BRM138 : Wood Primer	0.6975	1 Litre	0	0	0
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Total Amount (a+b+c)	672.2326557
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	50.4174491775
CONTRACTOR PROFIT @ 7.5% (+)	54.198757865812
LABOUR CESS @ 1% (+)	7.7684886274331
Grand Total	784.61735137075
Say For Unit 1 (Grand Total/9.3)	84.367457136639

Item 8

Painting (AR0922): 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)

Sub-Item of Work

Finishing wall two coats with distemper of approved shades on new work (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.52	Per day	612	318.24	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	0
LR001 : Male mulia	0.62	Per day	462	286.44	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.30732	0.7683	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)	780.6983
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	58.5523725
CONTRACTOR PROFIT @ 7.5% (+)	62.9438004375
LABOUR CESS @ 1% (+)	9.021944729375
Grand Total	911.21641766688
Say For Unit 1 (Grand Total/10)	91.121641766688

Item 9

Painting (AR0922): 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)

Sub-Item of Work
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5356	Per day	612	327.7872	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	0
LR001 : Male mulia	0.6386	Per day	462	295.0332	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	2.5	1 Kg.	0.30732	0.7683	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)

798.8387

Total GST (a)

0

OVERHEAD CHARGES @ 7.5% (+)

59.9129025

CONTRACTOR PROFIT @ 7.5% (+)

64.4063701875

LABOUR CESS @ 1% (+)

9.231579726875

Grand Total

932.38955241437

Say For Unit 1 (Grand Total/10)

93.238955241437

Item 10

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
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.30732	0.038415	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.30732	0.02581488	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)	155.31291536387				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	11.64846865229				
CONTRACTOR PROFIT @ 7.5% (+)	12.522103801212				
LABOUR CESS @ 1% (+)	1.7948348781737				
Grand Total	181.27832269555				
Say For Unit 1 (Grand Total/1)	181.27832269555				

RABINDRANATH NAIK
JE
Bhanjanagar Block

NITYANANDA PATRO
AEE
Bhanjanagar Block

BHARATEE DEVI
BDO
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