

Analysis

OD/346/3305/116236/393296/00071190 : repair and renovation of baunsapal ugupl school
Block : Nilgiri, Gram Panchayat : Dharampur
Created By: Bikram Kishore Parida

Item 1
Dismantling (AR1624): Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work Dismantling and removing R.C.C. columns beams slab staircase landing lintels

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1.5	Per day	462	693	0
LR008 : Sangi mulia	1.5	Per day	512	768	0
Total Amount (a+b+c)				1461	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					109.575
CONTRACTOR PROFIT @ 7.5% (+)					117.793125
LABOUR CESS @ 1% (+)					16.88368125
Grand Total					1705.25180625
Say For Unit 1 (Grand Total/1)					1705.25180625

Item 2
Dismantling (AR1625): Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	3.5	Per day	462	1617	0
Total Amount (a+b+c)				1617	
Total GST (a)					0
OVERHEAD CHARGES @ 7.5% (+)					121.275
CONTRACTOR PROFIT @ 7.5% (+)					130.370625
LABOUR CESS @ 1% (+)					18.68645625
Grand Total					1887.33208125

Say For Unit 1 (Grand Total/9.3)	202.93893346774
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Item 3
R.C.C. Work (AR0404Ad): Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)
Sub-Item of Work Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
Combine :: R.C.C. Work (AR0404A)					
PM096 : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
LR001 : Male mulia	1.3333	Per day	462	615.9846	0
LR025 : Mason	0.1	Per day	562	56.2	0
LR010 : Mate	0.0573	Per day	512	29.3376	0
BRM340 : Cement	3.4733	1 Qntl.	537.2	1865.85676	335.8542168
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1418.67	510.7212	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1382.29	746.4366	0
Combine :: R.C.C. Work (AR0410e)					
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	3.7695	1Mtr.	41.81	157.602795	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	58374.79	4327.527494465	0
LR008 : Sangi mulia	2.24375	Per day	512	1148.8	0
LR027 : Carpenter	2.24375	Per day	562	1260.9875	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	42.622	148.0389926	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0

BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	907.91	326.8476	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	907.91	490.2714	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	198.296	9.823980432	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	198.296	14.700376516	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	442.25	199.0125	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	522.5	188.1	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	522.5	282.15	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	0	0	0

Total Amount (a+b+c)	12996.904899013
Total GST (a)	335.8542168
OVERHEAD CHARGES @ 7.5% (+)	999.95693368597
CONTRACTOR PROFIT @ 7.5% (+)	1074.9537037124
LABOUR CESS @ 1% (+)	154.07669753211
Grand Total	15561.746450744
Say For Unit 1 (Grand Total/1)	15561.746450744

Item 4

R.C.C. Work (AR0404Ag): Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sub-Item of Work

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
Combine :: R.C.C. Work (AR0404A)					
PM096 : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0

PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
LR001 : Male mulia	1.3333	Per day	462	615.9846	0
LR025 : Mason	0.1	Per day	562	56.2	0
LR010 : Mate	0.0573	Per day	512	29.3376	0
BRM340 : Cement	3.4733	1 Qntl.	537.2	1865.85676	335.8542168
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1418.67	510.7212	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1382.29	746.4366	0
Combine :: R.C.C. Work (AR0410a)					
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	1Mtr	51.87	322.714392	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	58374.79	2931.418504388	0
LR008 : Sangi mulia	3.05525	Per day	512	1564.288	0
LR027 : Carpenter	3.05525	Per day	562	1717.0505	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	42.622	148.0389926	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0
BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	907.91	326.8476	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	907.91	490.2714	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	198.296	15.201173064	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	198.296	9.9578698912	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	442.25	199.0125	0

BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	522.5	188.1	0
BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	522.5	282.15	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	0	0	0

Total Amount (a+b+c)	12638.093191943
Total GST (a)	335.8542168
OVERHEAD CHARGES @ 7.5% (+)	973.04605565574
CONTRACTOR PROFIT @ 7.5% (+)	1046.0245098299
LABOUR CESS @ 1% (+)	149.93017974229
Grand Total	15142.948153971
Say For Unit 1 (Grand Total/1)	15142.948153971

Item 5

Dismantling (AR1613): Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

Removing old lime or cement plaster

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0

Total Amount (a+b+c)	462
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	34.65
CONTRACTOR PROFIT @ 7.5% (+)	37.24875
LABOUR CESS @ 1% (+)	5.3389875
Grand Total	539.2377375
Say For Unit 1 (Grand Total/9.3)	57.982552419355

Item 6

Plastering (AR1014): 16mm thick cement Plaster in CM (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

16mm thick cement Plaster in CM (1:6) over brick work in inside.

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	537.2	23.0996	4.157928
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	42.622	1.832746	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	471.31	8.48358	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	442.25	7.9605	0

Total Amount (a+b+c)	243.560266				
Total GST (a)	4.157928				
OVERHEAD CHARGES @ 7.5% (+)	18.57886455				
CONTRACTOR PROFIT @ 7.5% (+)	19.97227939125				
LABOUR CESS @ 1% (+)	2.8626933794125				
Grand Total	289.13203132066				
Say For Unit 1 (Grand Total/1)	289.13203132066				

Item 7
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.	537.2	19.98384	3.5970912
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	76.88	0.5766	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	42.622	1.5855384	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	471.31	3.534825	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	442.25	3.316875	0

Total Amount (a+b+c)	186.2176784				
Total GST (a)	3.5970912				
OVERHEAD CHARGES @ 7.5% (+)	14.23610772				
CONTRACTOR PROFIT @ 7.5% (+)	15.303815799				
LABOUR CESS @ 1% (+)	2.19354693119				
Grand Total	221.54824005019				
Say For Unit 1 (Grand Total/1)	221.54824005019				

Item 8

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	159.03	124.234236	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)	661.427872044				
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Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	49.6070904033
CONTRACTOR PROFIT @ 7.5% (+)	53.327622183548
LABOUR CESS @ 1% (+)	7.6436258463085
Grand Total	772.00621047716
Say For Unit 1 (Grand Total/9.3)	83.011420481415

Item 9

Painting (AR0920): Finishing wall two coats with plastic emulsion paint 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 plastic emulsion paint of approved shades on new work (Inside)

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	0
LR048 : Painter/ Polisher	0.54	Per day	612	330.48	0
LR001 : Male mulia	0.64	Per day	462	295.68	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0.24787	0.3098375	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	1.25	1 Litre	0	0	0

Total Amount (a+b+c)	938.1448375
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	70.3608628125
CONTRACTOR PROFIT @ 7.5% (+)	75.637927523437
LABOUR CESS @ 1% (+)	10.841436278359
Grand Total	1094.9850641143
Say For Unit 1 (Grand Total/10)	109.49850641143

Item 10

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	0.24787	0.01338498	0
BRM141 : Enamel paint	0.125	1 Litre	0.24787	0.03098375	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)

228.06283002032

Total GST (a)

0

OVERHEAD CHARGES @ 7.5% (+)

17.104712251524

CONTRACTOR PROFIT @ 7.5% (+)

18.387565670389

LABOUR CESS @ 1% (+)

2.6355510794224

Grand Total

266.19065902166

Say For Unit 1 (Grand Total/1)

266.19065902166

Item 11

Dismantling (AR1612): Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse 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 artificial stone flooring

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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LR002 : Female mulia	1.25	Per day	462	577.5	0
LR001 : Male mulia	0.75	Per day	462	346.5	0

Total Amount (a+b+c)	924
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	69.3
CONTRACTOR PROFIT @ 7.5% (+)	74.4975
LABOUR CESS @ 1% (+)	10.677975
Grand Total	1078.475475
Say For Unit 1 (Grand Total/9.3)	115.96510483871

Item 12

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

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)

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	3.25	Per day	612	1989	0
LR001 : Male mulia	3.25	Per day	462	1501.5	0
LR008 : Sangi mulia	7.6	Per day	512	3891.2	0
BRM340 : Cement	1.375	1 Qntl.	537.2	738.65	132.957
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	76.88	11.532	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.	14.5102781	145.102781	0
BRM340 : Cement	1.375	1 Qntl.	42.622	58.60525	0

BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	471.31	70.6965	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	442.25	66.3375	0

Total Amount (a+b+c)	15068.424031
Total GST (a)	132.957
OVERHEAD CHARGES @ 7.5% (+)	1140.103577325
CONTRACTOR PROFIT @ 7.5% (+)	1225.6113456244
LABOUR CESS @ 1% (+)	175.67095953949
Grand Total	17742.766913489
Say For Unit 1 (Grand Total/10)	1774.2766913489

Item 13

Other Building Items. (AR1901B): Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)

Sub-Item of Work
First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	537.2	576.9528	103.851504
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	0
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
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	42.622	3.239272	0
BRM340 : Cement	1.074	1 Qntl.	42.622	45.776028	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	471.31	98.9751	0
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.	14.5102781	145.102781	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	442.25	92.8725	0
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

Total Amount (a+b+c)	10079.000961
Total GST (a)	103.851504
OVERHEAD CHARGES @ 7.5% (+)	763.713934875
CONTRACTOR PROFIT @ 7.5% (+)	820.99247999063
LABOUR CESS @ 1% (+)	117.67558879866
Grand Total	11885.234468664
Say For Unit 1 (Grand Total/10)	1188.5234468664

Item 14

R.C.C. Work (AR0409): Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sub-Item of Work

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	462	3696	0
LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90	720	0

BRM341 : Steel	10.5	1 Qntl.	6186.01	64953.105	11691.5589
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b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	42.622	447.531	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0

Total Amount (a+b+c)					71877.916
Total GST (a)					11691.5589
OVERHEAD CHARGES @ 7.5% (+)					6267.7106175
CONTRACTOR PROFIT @ 7.5% (+)					6737.7889138125
LABOUR CESS @ 1% (+)					965.74974431313
Grand Total					97540.724175626
Say For Unit 1 (Grand Total/10)					9754.0724175626

Item 15

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 specifaion 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.	537.2	64.89376	11.6808768
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	76.88	1.299272	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.	42.622	5.1487376	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	471.31	7.965139	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.	907.91	15.343679	0
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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	442.25	7.474025	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.	149.5	2.52655	0

Total Amount (a+b+c)	346.5395426
Total GST (a)	11.6808768
OVERHEAD CHARGES @ 7.5% (+)	26.866531455
CONTRACTOR PROFIT @ 7.5% (+)	28.881521314125
LABOUR CESS @ 1% (+)	4.1396847216913
Grand Total	418.10815689082
Say For Unit 1 (Grand Total/1)	418.10815689082

BABITA BEHERA
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block