

Analysis

OD/358/3415/118733/422453/00064450 : Construction of staff quater
Block : Karlamunda, Gram Panchayat : Karlamunda
Created By:Miss Sucharita Mugri

Item 1
R.C.C. Work (AR0404Ac): 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 Beams, Column, Girder & Bressmer etc)
Sub-Item of Work First Floor

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	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
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.	1395	502.2	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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410d)					
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	1Mtr	51.87	275.0935824	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	58374.79	2909.095984692	0
LR008 : Sangi mulia	6.2865	Per day	512	3218.688	0
LR027 : Carpenter	6.2865	Per day	562	3533.013	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	380.17	171.0765	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.	341.11	122.7996	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.	341.11	184.1994	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	198.296	10.7886508128	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	198.296	9.8820415008	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	40.25	18.1125	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.	149.5	53.82	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.	149.5	80.73	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	0	0	0

Total Amount (a+b+c)	15139.789226506
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1162.5629071129
CONTRACTOR PROFIT @ 7.5% (+)	1249.7551251464
LABOUR CESS @ 1% (+)	179.13156793765
Grand Total	18092.288361703
Say For Unit 1 (Grand Total/1)	18092.288361703

Item 2

Masonry Brick Work (AR0603bi): Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

First floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.161	Per day	462	74.382	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
LR001 : Male mulia	3.243	Per day	462	1498.266	0
LR025 : Mason	1.2075	Per day	562	678.615	0
LR044 : Mason	0.4025	Per day	612	246.33	0
BRM340 : Cement	0.672	1 Qntl.	577.5	388.08	69.8544
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	350	1000 Nos	5.14255	1799.8925	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	24.787	16.656864	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	380.17	106.4476	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	350	1000 Nos	1.54145	539.5075	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	40.25	11.27	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 %	350	1000 Nos	0	0	0

Total Amount (a+b+c)	5413.973864
Total GST (a)	69.8544
OVERHEAD CHARGES @ 7.5% (+)	411.2871198
CONTRACTOR PROFIT @ 7.5% (+)	442.133653785
LABOUR CESS @ 1% (+)	63.37249037585
Grand Total	6400.6215279609
Say For Unit 1 (Grand Total/1)	6400.6215279609

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
First Floor

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	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
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.	1395	502.2	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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410e)					
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	4.5234	1Mtr.	41.81	189.123354	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	58374.79	5193.032993358	0
LR008 : Sangi mulia	2.6925	Per day	512	1378.56	0
LR027 : Carpenter	2.6925	Per day	562	1513.185	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	380.17	171.0765	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.	341.11	122.7996	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.	341.11	184.1994	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0594504	1Mtr.	198.296	11.7887765184	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	198.296	17.6404518192	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	40.25	18.1125	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.	149.5	53.82	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.	149.5	80.73	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0594504	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0889602	1Cum.	0	0	0

Total Amount (a+b+c)	13486.558542796
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1038.5706058347
CONTRACTOR PROFIT @ 7.5% (+)	1116.4634012723
LABOUR CESS @ 1% (+)	160.02642084903
Grand Total	16162.668505752
Say For Unit 1 (Grand Total/1)	16162.668505752

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
First Floor

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	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
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.	1395	502.2	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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410a)					
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	1Mtr	51.87	387.2572704	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	58374.79	3517.7022052656	0
LR008 : Sangi mulia	3.6663	Per day	512	1877.1456	0
LR027 : Carpenter	3.6663	Per day	562	2060.4606	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	380.17	171.0765	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.	341.11	122.7996	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.	341.11	184.1994	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	198.296	18.2414076768	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	198.296	11.94944386944	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	40.25	18.1125	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.	149.5	53.82	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.	149.5	80.73	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0919908	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1Cum.	0	0	0

Total Amount (a+b+c)	13055.984494312
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1006.2775521984
CONTRACTOR PROFIT @ 7.5% (+)	1081.7483686133
LABOUR CESS @ 1% (+)	155.05059950123
Grand Total	15660.110549625
Say For Unit 1 (Grand Total/1)	15660.110549625

Item 5
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 First floor

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8.4	Per day	462	3880.8	0
LR046 : Blacksmith	3.15	Per day	612	1927.8	0
LR010 : Mate	0.462	Per day	512	236.544	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6175.4	64841.7	11671.506

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	24.787	260.2635	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)	71867.9075
Total GST (a)	11671.506
OVERHEAD CHARGES @ 7.5% (+)	6265.4560125
CONTRACTOR PROFIT @ 7.5% (+)	6735.3652134375

LABOUR CESS @ 1% (+)	965.40234725937
Grand Total	97505.637073197
Say For Unit 1 (Grand Total/10)	9750.5637073197

Item 6

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
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.0515	Per day	462	23.793	0
LR001 : Male mulia	0.0721	Per day	462	33.3102	0
LR025 : Mason	0.1442	Per day	562	81.0404	0
BRM340 : Cement	0.0358	1 Qntl.	577.5	20.6745	3.72141
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	380.17	5.70255	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	40.25	0.60375	0

Total Amount (a+b+c)	167.1649746
Total GST (a)	3.72141
OVERHEAD CHARGES @ 7.5% (+)	12.816478845
CONTRACTOR PROFIT @ 7.5% (+)	13.777714758375
LABOUR CESS @ 1% (+)	1.9748057820337
Grand Total	199.45538398541
Say For Unit 1 (Grand Total/1)	199.45538398541

Item 7

Other Building Items. (AR1902): Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

Sub-Item of Work
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0038 : Cement based putty	8	kg	30	240	0
LR001 : Male mulia	0.5871	Per day	462	271.2402	0
LR025 : Mason	0.515	Per day	562	289.43	0

Total Amount (a+b+c)	800.6702
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	60.050265
CONTRACTOR PROFIT @ 7.5% (+)	64.554034875
LABOUR CESS @ 1% (+)	9.25274499875
Grand Total	934.52724487375
Say For Unit 1 (Grand Total/10)	93.452724487375

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
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.	0.24787	0.619675	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)	798.690075
Total GST (a)	0

OVERHEAD CHARGES @ 7.5% (+)	59.901755625
CONTRACTOR PROFIT @ 7.5% (+)	64.394387296875
LABOUR CESS @ 1% (+)	9.2298621792187
Grand Total	932.21608010109
Say For Unit 1 (Grand Total/10)	93.221608010109

Item 9

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.	577.5	620.235	111.6423
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	24.787	1.883812	0
BRM340 : Cement	1.074	1 Qntl.	24.787	26.621238	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	380.17	79.8357	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.	21.0558341	210.558341	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
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)	10063.669071
Total GST (a)	111.6423
OVERHEAD CHARGES @ 7.5% (+)	763.148352825
CONTRACTOR PROFIT @ 7.5% (+)	820.38447928687
LABOUR CESS @ 1% (+)	117.58844203112
Grand Total	11876.432645143
Say For Unit 1 (Grand Total/10)	1187.6432645143

Item 10

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.	577.5	794.0625	142.93125
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.	21.0558341	210.558341	0

BRM340 : Cement	1.375	1 Qntl.	24.787	34.082125	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	380.17	57.0255	0

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 Ia) 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)	15459.882966
Total GST (a)	142.93125
OVERHEAD CHARGES @ 7.5% (+)	1170.2110662
CONTRACTOR PROFIT @ 7.5% (+)	1257.976896165
LABOUR CESS @ 1% (+)	180.31002178365
Grand Total	18211.312200149
Say For Unit 1 (Grand Total/10)	1821.1312200149

Item 11

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.	6175.4	3137.1032	564.678576
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

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	24.787	12.591796	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)	7358.194996				
Total GST (a)	564.678576				
OVERHEAD CHARGES @ 7.5% (+)	594.2155179				
CONTRACTOR PROFIT @ 7.5% (+)	638.7816817425				
LABOUR CESS @ 1% (+)	91.558707716425				
Grand Total	9247.4294793589				
Say For Unit 1 (Grand Total/0.508)	18203.601337321				

Item 12

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
First Floor

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.1133	Per day	462	52.3446	0
LR001 : Male mulia	0.1339	Per day	462	61.8618	0
LR025 : Mason	0.1648	Per day	562	92.6176	0
BRM340 : Cement	0.043	1 Qntl.	577.5	24.8325	4.46985
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.	24.787	1.065841	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	380.17	6.84306	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	40.25	0.7245	0

Total Amount (a+b+c)	241.673741
Total GST (a)	4.46985
OVERHEAD CHARGES @ 7.5% (+)	18.460769325
CONTRACTOR PROFIT @ 7.5% (+)	19.845327024375
LABOUR CESS @ 1% (+)	2.8444968734938
Grand Total	287.29418422287
Say For Unit 1 (Grand Total/1)	287.29418422287

Item 13

R.C.C. Work (AR0404Ae): 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 Stairs excluding landing but including railing)

Sub-Item of Work
First Floor

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	1.533295	Per day	462	708.38229	0
LR025 : Mason	0.115	Per day	562	64.63	0
LR010 : Mate	0.065895	Per day	512	33.73824	0
BRM340 : Cement	3.4733	1 Qntl.	577.5	2005.83075	361.049535
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.	1395	502.2	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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410b)					
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	1.404	1Mtr.	41.81	58.70124	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.057672	1Cum.	58374.79	3366.59088888	0
LR008 : Sangi mulia	5.94	Per day	512	3041.28	0

LR027 : Carpenter	5.94	Per day	562	3338.28	0
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b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	380.17	171.0765	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.	341.11	122.7996	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.	341.11	184.1994	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.017928	1Mtr.	198.296	3.555050688	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.057672	1Cum.	198.296	11.436126912	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	40.25	18.1125	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.	149.5	53.82	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.	149.5	80.73	0
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.017928	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.057672	1Cum.	0	0	0

Total Amount (a+b+c)	15003.07127358
Total GST (a)	361.049535
OVERHEAD CHARGES @ 7.5% (+)	1152.3090606435
CONTRACTOR PROFIT @ 7.5% (+)	1238.7322401918
LABOUR CESS @ 1% (+)	177.55162109415
Grand Total	17932.713730509
Say For Unit 1 (Grand Total/1)	17932.713730509

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