

Analysis

OD/372/3570/275277/419596/00013498 : Const. of Market Complex, Janmura

Block : Sonapur, Panchayat : Janmura

Created By:SHRI SOUMYA RANJAN SWAIN

Item 1

Earth Work (AR0102aa): Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge

Sub-Item of Work

Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	452	11661.6	0
LR001 : Male mulia	25.8	Per day	452	11661.6	0

Total Amount (a+b+c)

23323.2

Total GST (a)

0

LABOUR CESS @ 1% (+)

233.232

Grand Total

23556.432

Say For Unit 1 (Grand Total/100)

235.56432

Item 2

Earth Work (AR0115): Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

Filling foundation and plinth with sand well watered and rammed

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	71.94	7194	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	341.11	34111	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	170.25	17025	0

Total Amount (a+b+c)	63916.72				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	639.1672				
Grand Total	64555.8872				
Say For Unit 1 (Grand Total/100)	645.558872				

Item 3

Concrete (AR0303): Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.

Sub-Item of Work

Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.18	Per day	552	99.36	0
LR002 : Female mulia	1.4	Per day	452	632.8	0
LR001 : Male mulia	2.5	Per day	452	1130	0
BRM340 : Cement	2.29	1 Qntl.	555.61	1272.3469	356.257132
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	341.11	163.7328	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	731.71	702.4416	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	170.25	81.72	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	279.5	268.32	0

Total Amount (a+b+c)	5399.82593				
Total GST (a)	356.257132				
LABOUR CESS @ 1% (+)	57.56083062				
Grand Total	5813.64389262				
Say For Unit 1 (Grand Total/1)	5813.64389262				

Item 4

Masonry Brick Work (AR0603b): Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² 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

Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	2.82	Per day	452	1274.64	0
LR025 : Mason	1.05	Per day	552	579.6	0
LR044 : Mason	0.35	Per day	602	210.7	0
BRM340 : Cement	0.672	1 Qntl.	555.61	373.36992	104.5435776
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 ± 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	341.11	95.5108	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 ± 2 %	350	1000 Nos	1.30585	457.0475	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	170.25	47.67	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	0.04025	14.0875	0

Total Amount (a+b+c)	4890.701484
Total GST (a)	104.5435776
LABOUR CESS @ 1% (+)	49.952450616
Grand Total	5045.197512216
Say For Unit 1 (Grand Total/1)	5045.197512216

Item 5

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 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

Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
LR001 : Male mulia	2.82	Per day	452	1274.64	0
LR025 : Mason	1.05	Per day	552	579.6	0
LR044 : Mason	0.35	Per day	602	210.7	0
BRM340 : Cement	0.672	1 Qntl.	555.61	373.36992	104.5435776
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	341.11	95.5108	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	1.30585	457.0475	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	170.25	47.67	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	0.04025	14.0875	0

Total Amount (a+b+c)	4923.701484				
Total GST (a)	104.5435776				
LABOUR CESS @ 1% (+)	50.282450616				
Grand Total	5078.527512216				
Say For Unit 1 (Grand Total/1)	5078.527512216				

Item 6

R.C.C. Work (AR0404Aa): 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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)

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	452	602.6516	0

LR025 : Mason	0.1	Per day	552	55.2	0
LR010 : Mate	0.0573	Per day	502	28.7646	0
BRM340 : Cement	3.4733	1 Qntl.	555.61	1929.800213	540.34405964
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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410c)					
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	58374.79	233.79103395	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	1Mtr.	30.81	5.82309	0
LR008 : Sangi mulia	0.075	Per day	502	37.65	0
LR027 : Carpenter	0.075	Per day	552	41.4	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	341.11	153.4995	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.	731.71	263.4156	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.	731.71	395.1234	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	198.296	0.79417548	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	198.296	0.182630616	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	170.25	76.6125	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.	279.5	100.62	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.	279.5	150.93	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	0	0	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	0	0	0

Total Amount (a+b+c)	5824.688230146
Total GST (a)	540.34405964
LABOUR CESS @ 1% (+)	63.65032289786
Grand Total	6428.6826126839
Say For Unit 1 (Grand Total/1)	6428.6826126839

Item 7

R.C.C. Work (AR0404Ab): 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 centering and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

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	452	602.6516	0
LR025 : Mason	0.1	Per day	552	55.2	0
LR010 : Mate	0.0573	Per day	502	28.7646	0
BRM340 : Cement	3.4733	1 Qntl.	555.61	1929.800213	540.34405964
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.	1380	745.2	0
Combine :: R.C.C. Work (AR0410c)					
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	58374.79	779.3034465	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	1Mtr.	30.81	19.4103	0
LR008 : Sangi mulia	0.25	Per day	502	125.5	0
LR027 : Carpenter	0.25	Per day	552	138	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	341.11	153.4995	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.	731.71	263.4156	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.	731.71	395.1234	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	198.296	2.6472516	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	198.296	0.60876872	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	170.25	76.6125	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.	279.5	100.62	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.	279.5	150.93	0

BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	0	0	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	0	0	0

Total Amount (a+b+c)	6570.51706692
Total GST (a)	540.34405964
LABOUR CESS @ 1% (+)	71.1086112656
Grand Total	7181.9697378256
Say For Unit 1 (Grand Total/1)	7181.9697378256

Item 8
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 centering and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bresher etc)
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	452	602.6516	0
LR025 : Mason	0.1	Per day	552	55.2	0
LR010 : Mate	0.0573	Per day	502	28.7646	0
BRM340 : Cement	3.4733	1 Qntl.	555.61	1929.800213	540.34405964
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.	1380	745.2	0

Combine :: R.C.C. Work (AR0410d)

BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	1Mtr	51.87	229.244652	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	58374.79	2424.24665391	0
LR008 : Sangi mulia	5.23875	Per day	502	2629.8525	0
LR027 : Carpenter	5.23875	Per day	552	2891.79	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	341.11	153.4995	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.	731.71	263.4156	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.	731.71	395.1234	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	198.296	8.990542344	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	198.296	8.235034584	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	170.25	76.6125	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.	279.5	100.62	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.	279.5	150.93	0
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	0	0	0

Total Amount (a+b+c)

13697.406682938

Total GST (a)

540.34405964

LABOUR CESS @ 1% (+)	142.37750742578
Grand Total	14380.128250004
Say For Unit 1 (Grand Total/1)	14380.128250004

Item 9

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 centering 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	452	602.6516	0
LR025 : Mason	0.1	Per day	552	55.2	0
LR010 : Mate	0.0573	Per day	502	28.7646	0
BRM340 : Cement	3.4733	1 Qntl.	555.61	1929.800213	540.34405964
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.	1380	745.2	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	502	1533.7355	0
LR027 : Carpenter	3.05525	Per day	552	1686.498	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	341.11	153.4995	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.	731.71	263.4156	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.	731.71	395.1234	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	170.25	76.6125	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.	279.5	100.62	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.	279.5	150.93	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)	12004.572739443
Total GST (a)	540.34405964
LABOUR CESS @ 1% (+)	125.44916799083
Grand Total	12670.365967074
Say For Unit 1 (Grand Total/1)	12670.365967074

Item 10

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	452	3616	0
LR046 : Blacksmith	3	Per day	602	1806	0
LR010 : Mate	0.44	Per day	502	220.88	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6411.15	67317.075	12117.0735

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)

73941.0185

Total GST (a)

12117.0735

LABOUR CESS @ 1% (+)

860.58092

Grand Total

86918.67292

Say For Unit 1 (Grand Total/10)

8691.867292

Item 11

Plastering (AR1017): 20mm thick cement Plaster in CM (1:4) 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

20mm thick cement Plaster in CM (1:4) over brick work in inside.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.0744	1 Qntl.	555.61	41.337384	11.57446752
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	76.88	1.61448	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0744	1 Qntl.	24.787	1.8441528	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	341.11	7.16331	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0744	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.021	1 Cum	170.25	3.57525	0

Total Amount (a+b+c)	252.3345768				
Total GST (a)	11.57446752				
LABOUR CESS @ 1% (+)	2.6390904432				
Grand Total	266.5481347632				
Say For Unit 1 (Grand Total/1)	266.5481347632				

Item 12

Plastering (AR1004): 12mm thick cement plster (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 plster (1:6) over Brick work in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	452	22.6	0
LR001 : Male mulia	0.07	Per day	452	31.64	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0358	1 Qntl.	555.61	19.890838	5.56943464
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	341.11	5.11665	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	170.25	2.55375	0

Total Amount (a+b+c)	161.1218126				
Total GST (a)	5.56943464				
LABOUR CESS @ 1% (+)	1.6669124724				
Grand Total	168.3581597124				
Say For Unit 1 (Grand Total/1)	168.3581597124				

Item 13
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	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.043	1 Qntl.	555.61	23.89123	6.6895444
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	341.11	6.13998	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	170.25	3.0645	0
Total Amount (a+b+c)	232.345391				
Total GST (a)	6.6895444				
LABOUR CESS @ 1% (+)	2.390349354				
Grand Total	241.425284754				
Say For Unit 1 (Grand Total/1)	241.425284754				

Item 14

Other Building Items. (AR1901Ba): Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

Sub-Item of Work
Vitrified Tile 600mmx600mm Coloured /Printed

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM132 : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	695.76	6957.6	1252.368
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	42.9255904
BRM340 : Cement	1.074	1 Qntl.	555.61	596.72514	167.0830392
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	0
LR001 : Male mulia	2.16	Per day	452	976.32	0
LR044 : Mason	2.16	Per day	602	1300.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM132 : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	9.6011111	96.011111	0
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	341.11	71.6331	0
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c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM132 : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	0	0	0
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	170.25	35.7525	0

Total Amount (a+b+c)	10232.317381
Total GST (a)	1462.3766296
LABOUR CESS @ 1% (+)	116.946940106
Grand Total	11811.640950706
Say For Unit 1 (Grand Total/10)	1181.1640950706

Item 15

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	602	313.04	0
BRM142 : Distemper	2.5	1 Kg.	70.1	175.25	31.545
LR001 : Male mulia	0.62	Per day	452	280.24	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
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BRM142 : Distemper	2.5	1 Kg.	0	0	0
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Total Amount (a+b+c)	769.149675
Total GST (a)	31.545
LABOUR CESS @ 1% (+)	8.00694675
Grand Total	808.70162175
Say For Unit 1 (Grand Total/10)	80.870162175

Item 16

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	56.1015
LR048 : Painter/ Polisher	0.54	Per day	602	325.08	0
LR001 : Male mulia	0.64	Per day	452	289.28	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)	926.3448375
Total GST (a)	56.1015
LABOUR CESS @ 1% (+)	9.824463375
Grand Total	992.270800875
Say For Unit 1 (Grand Total/10)	99.2270800875

Item 17

miscellaneous (ARM027): Labour for taking out wooden/steel door frame and refixing the same after necessary repair including making good damages to walls.(Doors and Window) and as directed by Engineer-in-Charge.

Sub-Item of Work

Labour for taking out wooden/steel door frame and refixing the same after necessary repair including making good damages to walls.(Doors and Window) and as directed by Engineer-in-Charge.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM027 : Labour for taking out wooden/steel door frame and refixing the same after necessary repair including making good damages to walls.(Doors and Window)	1	Each	75.16	75.16	0

Total Amount (a+b+c)

75.16

Total GST (a)

0

Grand Total

75.16

Say For Unit 1 (Grand Total/1)

75.16

Item 18

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.	6411.15	3256.8642	586.235556
LR001 : Male mulia	3.25	Per day	452	1469	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	502	502	0
LR028 : Fitter	1	Per day	552	552	0
LR047 : Fitter	1	Per day	602	602	0
LR026 : Black smith	1	Per day	552	552	0
LR046 : Blacksmith	0.75	Per day	602	451.5	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)	7397.955996
Total GST (a)	586.235556
LABOUR CESS @ 1% (+)	79.84191552
Grand Total	8064.03346752
Say For Unit 1 (Grand Total/0.508)	15874.081628976

Item 19

Painting (AR0901bi): Priming one coat in outer surface with primer of approved quality over iron work 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 iron work

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5	Per day	602	301	0
BRM137 : Red oxide Primer	0.5022	1 Litre	142.7	71.66394	12.8995092
LR001 : Male mulia	0.5	Per day	452	226	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0.24787	0.124480314	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM137 : Red oxide Primer	0.5022	1 Litre	0	0	0

Total Amount (a+b+c)	598.788420314
Total GST (a)	12.8995092
LABOUR CESS @ 1% (+)	6.11687929514
Grand Total	617.80480880914
Say For Unit 1 (Grand Total/9.3)	66.430624603133

Item 20

Painting (AR0903i): Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work
First Floor

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.3125	Per day	602	790.125	0
LR001 : Male mulia	1.155	Per day	452	522.06	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	42.967395

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.24787	0.288148875	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

Total Amount (a+b+c)	1551.180898875
Total GST (a)	42.967395
LABOUR CESS @ 1% (+)	15.94148293875
Grand Total	1610.0897768137
Say For Unit 1 (Grand Total/9.3)	173.12793299073

Smt Supriya Guru
JE
Sonepur Block

Baijayantee Karna
AEE
Sonepur Block

SHRI SOUMYA RANJAN SWAIN
BDO
Sonepur Block