

Analysis

**OD/369/3545/121067/409758/00071915 : Construction of Bhoga Mandap Nahadia Maa
Narayani, Chalisbatia GP
Block : Sadar, Gram Panchayat : Chalisibatia
Created By: SAMBEET SATAPATHY**

Item 1

Earth Work (AR0101a): Earth work in ordinary soil 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 direction of the Engineer-in-charge.

Sub-Item of Work
Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	16	Per day	462	7392	0
LR001 : Male mulia	16	Per day	462	7392	0

Total Amount (a+b+c)	14784
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	1108.8
CONTRACTOR PROFIT @ 7.5% (+)	1191.96
LABOUR CESS @ 1% (+)	170.8476
Grand Total	17255.6076
Say For Unit 1 (Grand Total/100)	172.556076

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	60.5	6050	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	523.39	52339	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	75.25	7525	0

Total Amount (a+b+c)	71624.32				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	5371.824				
CONTRACTOR PROFIT @ 7.5% (+)	5774.7108				
LABOUR CESS @ 1% (+)	827.708548				
Grand Total	83598.563348				
Say For Unit 1 (Grand Total/100)	835.98563348				

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	562	101.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
BRM340 : Cement	2.29	1 Qntl.	570.62	1306.7198	235.209564
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75	36	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	985	945.6	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	35.488	81.26752	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	731.71	351.2208	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	1018.31	977.5776	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75.25	36.12	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	170.5	163.68	0

Total Amount (a+b+c)	5801.14572
Total GST (a)	235.209564
OVERHEAD CHARGES @ 7.5% (+)	452.7266463
CONTRACTOR PROFIT @ 7.5% (+)	486.6811447725
LABOUR CESS @ 1% (+)	69.757630750725
Grand Total	7045.5207058232
Say For Unit 1 (Grand Total/1)	7045.5207058232

Item 4

R.C.C. Work (AR0404A): 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)

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
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.	570.62	1981.934446	356.74820028
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.4733	1 Qntl.	35.488	123.2604704	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	1018.31	366.5916	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.	1018.31	549.8874	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	75.25	33.8625	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.	170.5	61.38	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.	170.5	92.07	0
Total Amount (a+b+c)				5902.5059164	
Total GST (a)				356.74820028	
OVERHEAD CHARGES @ 7.5% (+)				469.444058751	
CONTRACTOR PROFIT @ 7.5% (+)				504.65236315732	
LABOUR CESS @ 1% (+)				72.333505385883	
Grand Total				7305.6840439742	
Say For Unit 1 (Grand Total/1)				7305.6840439742	

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 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.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	5809.9	61003.95	10980.711

b) Carriage Rate Details					
---------------------------------	--	--	--	--	--

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	35.488	372.624	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)	67854.654				
Total GST (a)	10980.711				
OVERHEAD CHARGES @ 7.5% (+)	5912.652375				
CONTRACTOR PROFIT @ 7.5% (+)	6356.101303125				
LABOUR CESS @ 1% (+)	911.04118678125				
Grand Total	92015.159864906				
Say For Unit 1 (Grand Total/10)	9201.5159864906				

Item 6

R.C.C. Work (AR0410c): Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

Sub-Item of Work

R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	58374.79	1558.606893	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	1.26	1Mtr.	30.81	38.8206	0
LR008 : Sangi mulia	0.5	Per day	512	256	0
LR027 : Carpenter	0.5	Per day	562	281	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	198.296	5.2945032	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	198.296	1.21753744	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	0	0	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	0	0	0

Total Amount (a+b+c)	2140.93953364
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	160.570465023
CONTRACTOR PROFIT @ 7.5% (+)	172.61324989972
LABOUR CESS @ 1% (+)	24.741232485627
Grand Total	2498.8644810484
Say For Unit 1 (Grand Total/10)	249.88644810484

Item 7

R.C.C. Work (AR0410d): Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm

Sub-Item of Work

Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	2.32	1Mtr	51.87	120.3384	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	58374.79	1272.570422	0
LR008 : Sangi mulia	2.75	Per day	512	1408	0
LR027 : Carpenter	2.75	Per day	562	1545.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0238	1Mtr	198.296	4.7194448	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	198.296	4.3228528	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0238	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	0	0	0

Total Amount (a+b+c)	4355.4511196
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	326.65883397
CONTRACTOR PROFIT @ 7.5% (+)	351.15824651775
LABOUR CESS @ 1% (+)	50.332682000878
Grand Total	5083.6008820886

Say For Unit 1 (Grand Total/4.2)	1210.3811624021
----------------------------------	-----------------

Item 8

R.C.C. Work (AR0410e): Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm

Sub-Item of Work
Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	2.1	1Mtr.	41.81	87.801	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	58374.79	2410.878827	0
LR008 : Sangi mulia	1.25	Per day	512	640	0
LR027 : Carpenter	1.25	Per day	562	702.5	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0276	1Mtr.	198.296	5.4729696	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	198.296	8.1896248	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0276	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	0	0	0

Total Amount (a+b+c)	3854.8424214
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	289.113181605
CONTRACTOR PROFIT @ 7.5% (+)	310.79667022538
LABOUR CESS @ 1% (+)	44.547522732304
Grand Total	4499.2997959627
Say For Unit 1 (Grand Total/7.8)	576.8333071747

Item 9

R.C.C. Work (AR0410a): Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height

Sub-Item of Work
Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.6	1Mtr	51.87	290.472	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0452	1Cum.	58374.79	2638.540508	0
LR008 : Sangi mulia	2.75	Per day	512	1408	0
LR027 : Carpenter	2.75	Per day	562	1545.5	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.069	1Mtr	198.296	13.682424	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0452	1Cum.	198.296	8.9629792	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.069	1Mtr	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0452	1Cum.	0	0	0

Total Amount (a+b+c)	5905.1579112				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	442.88684334				
CONTRACTOR PROFIT @ 7.5% (+)	476.1033565905				
LABOUR CESS @ 1% (+)	68.241481111305				
Grand Total	6892.3895922418				
Say For Unit 1 (Grand Total/9)	765.82106580465				

Item 10
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 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
LR002 : Female mulia	0.14	Per day	462	64.68	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0

LR001 : Male mulia	2.82	Per day	462	1302.84	0
LR025 : Mason	1.05	Per day	562	590.1	0
LR044 : Mason	0.35	Per day	612	214.2	0
BRM340 : Cement	0.672	1 Qntl.	570.62	383.45664	69.0221952
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	75	21	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.	35.488	23.847936	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	731.71	204.8788	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	0.8641	302.435	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	75.25	21.07	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)	4961.400876
Total GST (a)	69.0221952
OVERHEAD CHARGES @ 7.5% (+)	377.28173034
CONTRACTOR PROFIT @ 7.5% (+)	405.5778601155
LABOUR CESS @ 1% (+)	58.132826616555
Grand Total	5871.4154882721
Say For Unit 1 (Grand Total/1)	5871.4154882721

Item 11

Plastering (AR1014i): 16mm thick cement Plaster in CM (1:6) over brick work in outside 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 outside (outside)

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.	570.62	24.53666	4.4165988
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	75	1.35	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	35.488	1.525984	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	731.71	13.17078	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	75.25	1.3545	0

Total Amount (a+b+c)	242.737924
Total GST (a)	4.4165988
OVERHEAD CHARGES @ 7.5% (+)	18.53658921
CONTRACTOR PROFIT @ 7.5% (+)	19.92683340075
LABOUR CESS @ 1% (+)	2.8561794541075
Grand Total	288.47412486486
Say For Unit 1 (Grand Total/1)	288.47412486486

Item 12

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

Sub-Item of Work

12mm thick cement plaster (1:6) over Brick work in inside

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	570.62	20.428196	3.67707528
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	75	1.125	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	35.488	1.2704704	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	731.71	10.97565	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	75.25	1.12875	0

Total Amount (a+b+c)	169.0480664				
Total GST (a)	3.67707528				
OVERHEAD CHARGES @ 7.5% (+)	12.954385626				
CONTRACTOR PROFIT @ 7.5% (+)	13.92596454795				
LABOUR CESS @ 1% (+)	1.9960549185395				
Grand Total	201.60154677249				
Say For Unit 1 (Grand Total/1)	201.60154677249				

Item 13

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.	570.62	21.227064	3.82087152
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	75	0.5625	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	35.488	1.3201536	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	731.71	5.487825	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	75.25	0.564375	0
--	--------	-------	-------	----------	---

Total Amount (a+b+c)	186.3819176
Total GST (a)	3.82087152
OVERHEAD CHARGES @ 7.5% (+)	14.265209184
CONTRACTOR PROFIT @ 7.5% (+)	15.3350998728
LABOUR CESS @ 1% (+)	2.198030981768
Grand Total	222.00112915857
Say For Unit 1 (Grand Total/1)	222.00112915857

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	0
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	570.62	612.84588	110.3122584
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	75	15.75	0
LR001 : Male mulia	2.16	Per day	462	997.92	0
LR044 : Mason	2.16	Per day	612	1321.92	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.	12.5466113	125.466113	0
BRM174 : White Cement.	0.076	1Qntl	35.488	2.697088	0
BRM340 : Cement	1.074	1 Qntl.	35.488	38.114112	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	731.71	153.6591	0

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	75.25	15.8025	0

Total Amount (a+b+c)	10395.080473
Total GST (a)	110.3122584
OVERHEAD CHARGES @ 7.5% (+)	787.904454855
CONTRACTOR PROFIT @ 7.5% (+)	846.99728896913
LABOUR CESS @ 1% (+)	121.40294475224
Grand Total	12261.697419976
Say For Unit 1 (Grand Total/10)	1226.1697419976

Item 15

Flooring (AR0817ab): Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

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	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.	570.62	784.6025	141.22845
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	75	11.25	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.	12.5466113	125.466113	0
BRM340 : Cement	1.375	1 Qntl.	35.488	48.796	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	731.71	109.7565	0

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
BRM340 : Cement	1.375	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.15	1 Cum	75.25	11.2875	0

Total Amount (a+b+c)	15515.458613
Total GST (a)	141.22845
OVERHEAD CHARGES @ 7.5% (+)	1174.251529725
CONTRACTOR PROFIT @ 7.5% (+)	1262.3203944544
LABOUR CESS @ 1% (+)	180.93258987179
Grand Total	18274.191577051
Say For Unit 1 (Grand Total/10)	1827.4191577051

Item 16
Wood Work (AR1203b): Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge
Sub-Item of Work Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06656	1Cum.	58374.79	3885.4260224	0
BRM195 : M.S. Screw (I.S.I.) 25x4mm	30	100 pcs	0.4523	13.569	0
BRM226 : Aluminium tower bolt (Barrel type) (I.S.I.) 300mm x10mm	1	Each	72.31	72.31	0
BRM222 : Aluminium handle (I.S.I.) 150mm with 175mm x 40mm flat	1	Each	35	35	0

BRM181 : Butt hinges (I.S.I.) 100x58x1.90mm	3	Each	18	54	0
LR001 : Male mulia	1	Per day	462	462	0
LR027 : Carpenter	1	Per day	562	562	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	3.76	Per day	512	1925.12	0
LR045 : Carpenter	3.76	Per day	612	2301.12	0
BRMMR0034 : Wooden Hinged Cleat	2	Each	12.5	25	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06656	1Cum.	198.296	13.19858176	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06656	1Cum.	0	0	0

Total Amount (a+b+c)	9348.74360416
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	701.155770312
CONTRACTOR PROFIT @ 7.5% (+)	753.7424530854
LABOUR CESS @ 1% (+)	108.03641827557
Grand Total	10911.678245833
Say For Unit 1 (Grand Total/1.88)	5804.0841733154

Item 17

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	0.35488	0.277232256	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)	661.511468256				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	49.6133601192				
CONTRACTOR PROFIT @ 7.5% (+)	53.33436212814				
LABOUR CESS @ 1% (+)	7.6445919050334				
Grand Total	772.10378240837				
Say For Unit 1 (Grand Total/9.3)	83.021912086922				

Item 18

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.	0.35488	0.8872	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)	780.8172				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	58.56129				
CONTRACTOR PROFIT @ 7.5% (+)	62.95338675				
LABOUR CESS @ 1% (+)	9.0233187675				

Grand Total	911.3551955175
Say For Unit 1 (Grand Total/10)	91.13551955175

Item 19

Painting (AR0918Ai): Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work
Finishing wall one coat with weather coat

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	194.79	146.0925	0
LR001 : Male mulia	0.43	Per day	462	198.66	0
LR048 : Painter/ Polisher	0.36	Per day	612	220.32	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0.35488	0.26616	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.75	1 Ltr	0	0	0

Total Amount (a+b+c)	565.33866
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	42.4003995
CONTRACTOR PROFIT @ 7.5% (+)	45.5804294625
LABOUR CESS @ 1% (+)	6.533194889625
Grand Total	659.85268385212
Say For Unit 1 (Grand Total/10)	65.985268385212

Prajna Parimita Das
JE
Sadar Block

Buddhadev Rath
AEE
Sadar Block

SAMBEET SATAPATHY
BDO
Sadar Block