

## Analysis

**OD/364/3484/119994/430207/00015473 : Provision of Facility Centre at B.L Pur GP Hqrs**  
**Block : Malkangiri, Gram Panchayat : Birlaxmanpur**  
**Created By:Tapan kumar senapati**

### 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	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0

**Total Amount (a+b+c)**

23839.2

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

238.392

**Grand Total**

24077.592

**Say For Unit 1 (Grand Total/100)**

240.77592

### 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	462	5710.32	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

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM029 : Sand for filling and road blinding</b>	100	1 Cum	40.25	4025	0

<b>Total Amount (a+b+c)</b>	51040.32				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	510.4032				
<b>Grand Total</b>	51550.7232				
<b>Say For Unit 1 (Grand Total/100)</b>	515.507232				

<b>Item 3</b>
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<b>Concrete (AR0304):</b> Cement concrete (1:4:8) 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 <b>Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal</b>

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	995.25	955.44	0
<b>LR002 : Female mulia</b>	1.4	Per day	462	646.8	0
<b>LR001 : Male mulia</b>	2.5	Per day	462	1155	0
<b>LR025 : Mason</b>	0.18	Per day	562	101.16	0
<b>BRM340 : Cement</b>	1.72	1 Qntl.	536.37	922.5564	258.315792
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	76.88	36.9024	0

<b>b) Carriage Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	627.55	602.448	0
<b>BRM340 : Cement</b>	1.72	1 Qntl.	54.512	93.76064	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	406.21	194.9808	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>

<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0
<b>BRM340</b> : Cement	1.72	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0

<b>Total Amount (a+b+c)</b>	4871.88824				
<b>Total GST (a)</b>	258.315792				
<b>LABOUR CESS @ 1% (+)</b>	51.30204032				
<b>Grand Total</b>	5181.50607232				
<b>Say For Unit 1 (Grand Total/1)</b>	5181.50607232				

#### Item 4

**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 centring 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
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
<b>LR001</b> : Male mulia	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	536.37	1862.973921	521.63269788
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
<b>BRM060</b> : 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

<b>BRM052</b> : 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>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	58374.79	233.79103395	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1Mtr.	30.81	5.82309	0
<b>LR008</b> : Sangi mulia	0.075	Per day	512	38.4	0
<b>LR027</b> : Carpenter	0.075	Per day	562	42.15	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	54.512	189.3365296	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	0
<b>BRM060</b> : 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.	627.55	225.918	0
<b>BRM052</b> : 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.	627.55	338.877	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	293.416	1.17513108	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	293.416	0.270236136	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	40.25	18.1125	0
<b>BRM060</b> : 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
<b>BRM052</b> : 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
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	5639.267941766
<b>Total GST (a)</b>	521.63269788
<b>LABOUR CESS @ 1% (+)</b>	61.60900639646
<b>Grand Total</b>	6222.5096460425
<b>Say For Unit 1 (Grand Total/1)</b>	6222.5096460425

### 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.	6590.6	69201.3	12456.234

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	54.512	572.376	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	76251.756
<b>Total GST (a)</b>	12456.234
<b>LABOUR CESS @ 1% (+)</b>	887.0799
<b>Grand Total</b>	89595.0699
<b>Say For Unit 1 (Grand Total/10)</b>	8959.50699

### Item 6

**Masonry Brick Work (AR0603di):** Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  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

**C.B. 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
BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent.	350	1000 Nos	4.23196	1481.186	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.	536.37	360.44064	100.9233792
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent.	350	1000 Nos	1.600475	560.16625	0
BRM340 : Cement	0.672	1 Qntl.	54.512	36.632064	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	406.21	113.7388	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent.	350	1000 Nos	0.04025	14.0875	0
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

<b>Total Amount (a+b+c)</b>	4803.867654
<b>Total GST (a)</b>	100.9233792
<b>LABOUR CESS @ 1% (+)</b>	49.047910332
<b>Grand Total</b>	4953.838943532
<b>Say For Unit 1 (Grand Total/1)</b>	4953.838943532

## Item 7

**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/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  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 foundation and plinth**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002 : Female mulia</b>	0.14	Per day	462	64.68	0
<b>LR001 : Male mulia</b>	2.82	Per day	462	1302.84	0
<b>LR025 : Mason</b>	1.05	Per day	562	590.1	0
<b>LR044 : Mason</b>	0.35	Per day	612	214.2	0
<b>BRM340 : Cement</b>	0.672	1 Qntl.	536.37	360.44064	100.9233792
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	76.88	21.5264	0
<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	350	1000 Nos	5.14255	1799.8925	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.672	1 Qntl.	54.512	36.632064	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	406.21	113.7388	0
<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	350	1000 Nos	1.60035	560.1225	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340 : Cement</b>	0.672	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	40.25	11.27	0
<b>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 %</b>	350	1000 Nos	0.04025	14.0875	0

<b>Total Amount (a+b+c)</b>	5089.530404
<b>Total GST (a)</b>	100.9233792
<b>LABOUR CESS @ 1% (+)</b>	51.904537832
<b>Grand Total</b>	5242.358321032
<b>Say For Unit 1 (Grand Total/1)</b>	5242.358321032

## Item 8

**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
<b>LR002 : Female mulia</b>	0.05	Per day	452	22.6	0
<b>LR001 : Male mulia</b>	0.07	Per day	452	31.64	0
<b>LR025 : Mason</b>	0.14	Per day	552	77.28	0
<b>BRM340 : Cement</b>	0.0358	1 Qntl.	633.36	22.674288	6.34880064
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	1 Cum	76.88	1.1532	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.0358	1 Qntl.	54.512	1.9515296	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	1 Cum	406.21	6.09315	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.0358	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	1 Cum	40.25	0.60375	0

<b>Total Amount (a+b+c)</b>	163.9959176
<b>Total GST (a)</b>	6.34880064

<b>LABOUR CESS @ 1% (+)</b>	1.7034471824
<b>Grand Total</b>	172.0481654224
<b>Say For Unit 1 (Grand Total/1)</b>	172.0481654224

### Item 9

**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.	633.36	27.23448	7.6256544
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.	54.512	2.344016	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	406.21	7.31178	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

<b>Total Amount (a+b+c)</b>	235.798616
<b>Total GST (a)</b>	7.6256544
<b>LABOUR CESS @ 1% (+)</b>	2.434242704
<b>Grand Total</b>	245.858513104
<b>Say For Unit 1 (Grand Total/1)</b>	245.858513104

### 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

**Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : 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	1171.944
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<b>LR044</b> : Mason	3.25	Per day	602	1956.5	0
<b>LR001</b> : Male mulia	3.25	Per day	452	1469	0
<b>LR008</b> : Sangi mulia	7.6	Per day	502	3815.2	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	633.36	870.87	243.8436
<b>BRM028</b> : 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
<b>BRM131</b> : 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.	17.7830561	177.830561	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	54.512	74.954	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	406.21	60.9315	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : 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
<b>BRM340</b> : Cement	1.375	1 Qntl.	0	0	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	40.25	6.0375	0
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<b>Total Amount (a+b+c)</b>	15038.655561
<b>Total GST (a)</b>	1415.7876
<b>LABOUR CESS @ 1% (+)</b>	164.54443161
<b>Grand Total</b>	16618.98759261
<b>Say For Unit 1 (Grand Total/10)</b>	1661.898759261

### Item 11

**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
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	56.1015
<b>LR048</b> : Painter/ Polisher	0.54	Per day	602	325.08	0
<b>LR001</b> : Male mulia	0.64	Per day	452	289.28	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	0.54512	0.6814	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	926.7164
<b>Total GST (a)</b>	56.1015
<b>LABOUR CESS @ 1% (+)</b>	9.828179
<b>Grand Total</b>	992.646079
<b>Say For Unit 1 (Grand Total/10)</b>	99.2646079

### Item 12

**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  
**cement based wall putty (water based)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0038 : Cement based putty	8	kg	30	240	0
LR001 : Male mulia	0.57	Per day	452	257.64	0
LR025 : Mason	0.5	Per day	552	276	0

<b>Total Amount (a+b+c)</b>	773.64
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	7.7364
<b>Grand Total</b>	781.3764
<b>Say For Unit 1 (Grand Total/10)</b>	78.13764

**Item 13**

**Painting (AR0918f):** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

Sub-Item of Work  
**Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	194.79	243.4875	0
LR001 : Male mulia	0.64	Per day	452	289.28	0
LR048 : Painter/ Polisher	0.54	Per day	602	325.08	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0.30732	0.38415	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	1.25	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	858.23165
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<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	8.5823165
<b>Grand Total</b>	866.8139665
<b>Say For Unit 1 (Grand Total/10)</b>	86.68139665

#### Item 14

**R.C.C. Work (AR0404Ag):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

Sub-Item of Work

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

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
<b>LR001</b> : Male mulia	1.3333	Per day	452	602.6516	0
<b>LR025</b> : Mason	0.1	Per day	552	55.2	0
<b>LR010</b> : Mate	0.0573	Per day	502	28.7646	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	633.36	2199.849288	615.95780064
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
<b>BRM060</b> : 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
<b>BRM052</b> : 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>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	1Mtr	51.87	322.714392	0

<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	58374.79	2931.418504388	0
<b>LR008</b> : Sangi mulia	3.05525	Per day	502	1533.7355	0
<b>LR027</b> : Carpenter	3.05525	Per day	552	1686.498	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	54.512	189.3365296	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	0
<b>BRM060</b> : 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.	627.55	225.918	0
<b>BRM052</b> : 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.	627.55	338.877	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	293.416	22.492977144	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	293.416	14.7345299552	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	40.25	18.1125	0
<b>BRM060</b> : 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
<b>BRM052</b> : 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
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	12151.221721087
<b>Total GST (a)</b>	615.95780064
<b>LABOUR CESS @ 1% (+)</b>	127.67179521727

<b>Grand Total</b>	12894.851316944
<b>Say For Unit 1 (Grand Total/1)</b>	12894.851316944

**Er. SUDIPTA SAHOO**  
**JE**  
**Malkangiri Block**

**Er. ABHIJIT SETHI**  
**AEE**  
**Malkangiri Block**

**Tapan kumar senapati**  
**BDO**  
**Malkangiri Block**