

## Analysis

**OD/361/3450/119414/385627/00070914 : TOILET REPAIRING, ACR GRADING, FLOORING & COLORING AT GOVT.PS RAMACHANDRAPUR**  
**Block : Jhumpura, Gram Panchayat : Badadumuria**  
**Created By:KendujharJhumpuraBDO**

<b>Item 1</b>
<b>Earth Work (AR0115):</b> 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 <b>Filling foundation and plinth with sand well watered and rammed</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	55	5500	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	406.21	40621	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	125.25	12525	0

<b>Total Amount (a+b+c)</b>	64356.32
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	4826.724
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	5188.7283
<b>LABOUR CESS @ 1% (+)</b>	743.717723
<b>Grand Total</b>	75115.490023
<b>Say For Unit 1 (Grand Total/100)</b>	751.15490023

<b>Item 2</b>
<b>Concrete (AR0303):</b> 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 <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>

<b>a) Specific Rate Details</b>					
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.	567.52	1299.6208	233.931744
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	65	31.2	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	36.677	83.99033	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	999.91	479.9568	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	796.81	764.9376	0

<b>c) Royalty Rate Details</b>					
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	50.25	24.12	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	424.5	407.52	0

<b>Total Amount (a+b+c)</b>	5949.74553
<b>Total GST (a)</b>	233.931744
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	463.77579555
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	498.55898021625
<b>LABOUR CESS @ 1% (+)</b>	71.460120497662
<b>Grand Total</b>	7217.4721702639
<b>Say For Unit 1 (Grand Total/1)</b>	7217.4721702639

<b>Item 3</b>
<b>Concrete (AR0307):</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.
Sub-Item of Work <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0

<b>LR001</b> : Male mulia	3.2	Per day	462	1478.4	0
<b>LR025</b> : Mason	0.68	Per day	562	382.16	0
<b>BRM340</b> : Cement	3.23	1 Qntl.	567.52	1833.0896	329.956128
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	65	29.25	0
<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	1370	1233	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.23	1 Qntl.	36.677	118.46671	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	999.91	449.9595	0
<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	796.81	717.129	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.23	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	50.25	22.6125	0
<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1 Cum.	424.5	382.05	0

<b>Total Amount (a+b+c)</b>	7292.91731
<b>Total GST (a)</b>	329.956128
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	571.71550785
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	614.59417093875
<b>LABOUR CESS @ 1% (+)</b>	88.091831167887
<b>Grand Total</b>	8897.2749479566
<b>Say For Unit 1 (Grand Total/1)</b>	8897.2749479566

#### Item 4

**Painting (AR0918hk):** Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer 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)(For repair and maintenance).

Sub-Item of Work

**Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance).**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918fk)</b>					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.06528	Per day	462	30.15936	0
LR048 : Painter/ Polisher	0.05508	Per day	612	33.70896	0
<b>Combine :: Painting (AR0901dik)</b>					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	159.03	14.364	0
LR048 : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.36677	0.04584625	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0.36677	0.033127612903226	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	1 Ltr	0	0	0

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

161.55681805645

**Total GST (a)**

0

**OVERHEAD CHARGES @ 7.5% (+)**

12.116761354234

**CONTRACTOR PROFIT @ 7.5% (+)**

13.025518455801

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

1.8669909786649

**Grand Total**

188.56608884515

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

188.56608884515

**Item 5**

**Concrete (AR0318):** 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)

Sub-Item of Work

**4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1.008	Per day	462	465.696	0
LR044 : Mason	0.165	Per day	612	100.98	0
BRM340 : Cement	0.1287	1 Qntl.	567.52	73.039824	13.14716832
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	65	1.17	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	850.2	15.3036	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	1 Cum.	1370	24.66	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1287	1 Qntl.	36.677	4.7203299	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	999.91	17.99838	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	796.81	14.34258	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	1 Cum.	796.81	14.34258	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1287	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	50.25	0.9045	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	424.5	7.641	0
BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.018	1 Cum.	424.5	7.641	0

<b>Total Amount (a+b+c)</b>	748.4397939
<b>Total GST (a)</b>	13.14716832
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	57.1190221665
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	61.402948828987
<b>LABOUR CESS @ 1% (+)</b>	8.8010893321549
<b>Grand Total</b>	888.91002254764
<b>Say For Unit 1 (Grand Total/1)</b>	888.91002254764

**Item 6**

**Painting (AR0920b):** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sub-Item of Work

**Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0920)</b>					
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	243	30.375	0
<b>LR048</b> : Painter/ Polisher	0.054	Per day	612	33.048	0
<b>LR001</b> : Male mulia	0.064	Per day	462	29.568	0
<b>Combine :: Painting (AR0901d)</b>					
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	159.03	13.35852	0
<b>LR048</b> : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
<b>LR001</b> : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	0.36677	0.04584625	0
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0.36677	0.03080868	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	0	0	0
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	164.16811041387
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	12.31260828104
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	13.236053902118
<b>LABOUR CESS @ 1% (+)</b>	1.8971677259703
<b>Grand Total</b>	191.613940323
<b>Say For Unit 1 (Grand Total/1)</b>	191.613940323

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