

## Analysis

**OD/366/3520/120538/427241/00085879 : tender test keshab**  
**Block : Raighar, Gram Panchayat : Jalangapara**  
**Created By:RITU SINGH**

<b>Item 1</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
LR025 : Mason	0.18	Per day	562	101.16
LR002 : Female mulia	1.4	Per day	462	646.8
LR001 : Male mulia	2.5	Per day	462	1155
BRM340 : Cement	2.29	1 Qntl.	561	1284.69
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.13	36.5424
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44

<b>b) Carriage Rate Details</b>				
Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	276.01	132.4848
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	276.01	264.9696

<b>c) Royalty Rate Details</b>				
Particular	Quantity	Unit	Rate	Amount
BRM340 : Cement	2.29	1 Qntl.	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	140.25	67.32
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	249.5	239.52

<b>Total Amount (a+b+c)</b>	4940.68903
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	370.55167725
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	370.55167725
<b>LABOUR CESS @ 1% (+)</b>	56.817923845
<b>Grand Total</b>	5738.610308345
<b>Say For Unit 1 (Grand Total/1)</b>	5738.610308345

**Item 2**

**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
<b>Combine :: R.C.C. Work (AR0404A)</b>				
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82
<b>LR001</b> : Male mulia	1.3333	Per day	462	615.9846
<b>LR025</b> : Mason	0.1	Per day	562	56.2
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376
<b>BRM340</b> : Cement	3.4733	1 Qntl.	561	1948.5213
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.13	34.2585
<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
<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
<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
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1Mtr.	30.81	5.82309
<b>LR008</b> : Sangi mulia	0.075	Per day	512	38.4
<b>LR027</b> : Carpenter	0.075	Per day	562	42.15

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	276.01	124.2045
<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.	276.01	99.3636

<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.	276.01	149.0454
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	198.296	0.79417548
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	198.296	0.182630616

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	140.25	63.1125
<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.	249.5	89.82
<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.	249.5	134.73
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	0	0

<b>Total Amount (a+b+c)</b>	5380.789417146
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	403.55920628595
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	403.55920628595
<b>LABOUR CESS @ 1% (+)</b>	61.879078297179
<b>Grand Total</b>	6249.7869080151
<b>Say For Unit 1 (Grand Total/1)</b>	6249.7869080151

**RAJANIKANTA BHAKTA**  
**JE**  
**Raighar Block**

**SIDDHARTH SHANKAR RANA**  
**AEE**  
**Raighar Block**

**RITU SINGH**  
**BDO**  
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