

Analysis

**OD/347/3310/116335/380798/00018565 : Imp. of Road with CC/ Grade-II Metalling from Baba
Matha Tula House to RD Road
Block : Ambabhona, Gram Panchayat : Bhukta
Created By:BDO Ambabhona**

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

OVERHEAD CHARGES @ 7.5% (+)

1787.94

CONTRACTOR PROFIT @ 7.5% (+)

1922.0355

LABOUR CESS @ 1% (+)

275.491755

Grand Total

27824.667255

Say For Unit 1 (Grand Total/100)

278.24667255

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	60.3	6030	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	471.31	47131	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	177.5	17750	0

Total Amount (a+b+c)	76621.32				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	5746.599				
CONTRACTOR PROFIT @ 7.5% (+)	6177.593925				
LABOUR CESS @ 1% (+)	885.45512925				
Grand Total	89430.96805425				
Say For Unit 1 (Grand Total/100)	894.3096805425				

Item 3

Concrete (AR0307): 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 specification and direction of Engineer-in charge.

Sub-Item of Work

Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	3.2	Per day	462	1478.4	0
LR025 : Mason	0.68	Per day	562	382.16	0
BRM340 : Cement	3.23	1 Qntl.	606.28	1958.2844	352.491192
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	67.93	30.5685	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)	0.9	1 Cum.	1396.62	1256.958	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	30.732	99.26436	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	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)	0.9	1 Cum.	731.71	658.539	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	177.5	79.875	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)	0.9	1 Cum.	295	265.5	0

Total Amount (a+b+c)	7068.43876
Total GST (a)	352.491192
OVERHEAD CHARGES @ 7.5% (+)	556.5697464
CONTRACTOR PROFIT @ 7.5% (+)	598.31247738
LABOUR CESS @ 1% (+)	85.7581217578
Grand Total	8661.5702975378
Say For Unit 1 (Grand Total/1)	8661.5702975378

Item 4
Concrete (AR0309): Cement Concrete (1:3:6) with 12mm size hard granite (Crusher Broken) chips 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 as per specification and direction of Engineer-in charge.
Sub-Item of Work Cement Concrete (1:3:6) with 12mm size hard granite (Crusher Broken) chips

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.68	Per day	562	382.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	3.2	Per day	462	1478.4	0
BRM340 : Cement	2.15	1 Qntl.	606.28	1303.502	234.63036
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	67.93	30.5685	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)	0.9	1 Cum.	1396.62	1256.958	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST

BRM340 : Cement	2.15	1 Qntl.	30.732	66.0738	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	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)	0.9	1 Cum.	731.71	658.539	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.15	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	177.5	79.875	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)	0.9	1 Cum.	295	265.5	0

Total Amount (a+b+c)	6380.4658
Total GST (a)	234.63036
OVERHEAD CHARGES @ 7.5% (+)	496.132212
CONTRACTOR PROFIT @ 7.5% (+)	533.3421279
LABOUR CESS @ 1% (+)	76.445704999
Grand Total	7721.016204899
Say For Unit 1 (Grand Total/1)	7721.016204899

Item 5

R.C.C. Work (AR0410f): 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 in ground floor R.C.C. walls and fins including attached pilasters

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.	10.08	1Mtr.	41.81	421.4448	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.1223	1Cum.	58374.79	7139.236817	0
LR010 : Mate	13.5	Per day	512	6912	0
LR027 : Carpenter	13.5	Per day	562	7587	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.1238	1Mtr.	245.856	30.4369728	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.1223	1Cum.	245.856	30.0681888	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.1238	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.1223	1Cum.	0	0	0

Total Amount (a+b+c)	22120.1867786				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	1659.014008395				
CONTRACTOR PROFIT @ 7.5% (+)	1783.4400590246				
LABOUR CESS @ 1% (+)	255.6264084602				
Grand Total	25818.26725448				
Say For Unit 1 (Grand Total/23.9)	1080.2622282209				

TARUN KUMAR BARIHA
JE
Ambabhona Block

RAMJIT HANSDA
AEE
Ambabhona Block

BDO Ambabhona
BDO
Ambabhona Block