

Analysis

**OD/365/3508/120365/388699/00076549 : Const. of CC Road with drain from Chandalsahi
AWC to Mundasahi Naupana
Block : Sukruli, Gram Panchayat : Sukruli
Created By: BDO Sukruli**

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	60.43	6043	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	367.15	36715	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	457.25	45725	0

Total Amount (a+b+c)	94193.32				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	7064.499				
CONTRACTOR PROFIT @ 7.5% (+)	7594.336425				
LABOUR CESS @ 1% (+)	1088.52155425				
Grand Total	109940.67697925				
Say For Unit 1 (Grand Total/100)	1099.4067697925				

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.	608	1392.32	250.6176
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	66.85	32.088	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	33.11	75.8219	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	536.41	257.4768	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	445.27	427.4592	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	457.25	219.48	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	343.5	329.76	0

Total Amount (a+b+c)	5592.8059
Total GST (a)	250.6176
OVERHEAD CHARGES @ 7.5% (+)	438.2567625
CONTRACTOR PROFIT @ 7.5% (+)	471.1260196875
LABOUR CESS @ 1% (+)	67.528062821875
Grand Total	6820.3343450094
Say For Unit 1 (Grand Total/1)	6820.3343450094

Item 4

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 specifaicon 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.	608	1963.84	353.4912
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	66.85	30.0825	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.	33.11	106.9453	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	536.41	241.3845	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.	406.21	365.589	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	457.25	205.7625	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.	343.5	309.15	0

Total Amount (a+b+c)	6987.0718				
Total GST (a)	353.4912				
OVERHEAD CHARGES @ 7.5% (+)	550.542225				
CONTRACTOR PROFIT @ 7.5% (+)	591.832891875				
LABOUR CESS @ 1% (+)	84.82938116875				
Grand Total	8567.7674980438				
Say For Unit 1 (Grand Total/1)	8567.7674980438				

PANKAJINI SINGH
JE
Sukruli Block

Pradyumna Kumar Naik
AEE
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