

Analysis

OD/370/3557/121272/426482/00016601 : Construction of CC road at Bada Cheka

Block : Rayagada, Panchayat : Nakiti

Created By:SHRI SUJIT KUMAR MISHRA

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	452	11661.6	0
LR001 : Male mulia	25.8	Per day	452	11661.6	0

Total Amount (a+b+c)

23323.2

Total GST (a)

0

LABOUR CESS @ 1% (+)

233.232

Grand Total

23556.432

Say For Unit 1 (Grand Total/100)

235.56432

Item 2

Earth Work (AR0115a): Filling foundation and plinth with crusher dust 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 crusher dust well watered and rammed

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	136.33	13633	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	731.71	73171	0
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c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	152.25	15225	0

Total Amount (a+b+c)	107615.72				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	1076.1572				
Grand Total	108691.8772				
Say For Unit 1 (Grand Total/100)	1086.918772				

Item 3

Concrete (AR0309a): Cement Concrete (1:3:6) with 12mm size hard granite (Hand 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 and as per direction of Engineer-in charge.

Sub-Item of Work

Cement Concrete (1:3:6) with 12mm size hard broken granite Hand Broken chips

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM057 : 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)(Hand broken)	0.9	1 Cum.	1050	945	0
LR025 : Mason	0.68	Per day	552	375.36	0
LR002 : Female mulia	1.4	Per day	452	632.8	0
LR001 : Male mulia	3.2	Per day	452	1446.4	0
BRM340 : Cement	2.15	1 Qntl.	528.46	1136.189	318.13292
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM057 : 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)(Hand broken)	0.9	1 Cum.	731.71	658.539	0
BRM340 : Cement	2.15	1 Qntl.	60.457	129.98255	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM057 : 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)(Hand broken)	0.9	1 Cum.	157.3	141.57	0
BRM340 : Cement	2.15	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	152.25	68.5125	0

Total Amount (a+b+c)	5898.21855
Total GST (a)	318.13292
LABOUR CESS @ 1% (+)	62.1635147
Grand Total	6278.5149847
Say For Unit 1 (Grand Total/1)	6278.5149847

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 and as per 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	452	632.8	0
LR001 : Male mulia	3.2	Per day	452	1446.4	0
LR025 : Mason	0.68	Per day	552	375.36	0
BRM340 : Cement	3.23	1 Qntl.	528.46	1706.9258	477.939224

BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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.	60.457	195.27611	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	717.129	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	152.25	68.5125	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.	157.3	141.57	0

Total Amount (a+b+c)	6904.79691
Total GST (a)	477.939224
LABOUR CESS @ 1% (+)	73.82736134
Grand Total	7456.56349534
Say For Unit 1 (Grand Total/1)	7456.56349534

BHRAMAR BARA KISHAN
JE
Rayagada Block

RAKESH KUMAR SAHOO
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
Rayagada Block