

Analysis

OD/344/3276/115550/404281/00086033 : Balisahi road
Block : Anugul, Gram Panchayat : Angarbandha
Created By: BISWA BHUSAN

Item 1
Road Work (AR1341b): Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using stone screened dust to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).
Sub-Item of Work Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using stone screened dust to water bound macadam

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0037 : Cost of water	144	KL	10	1440	0
BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	126	1 Cum	136.33	17177.58	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	804.94	350631.864	0
PM027 : Truck mounted water tanker Water transport 6KL	24	per hour	900.84	21620.16	0
PM025 : Smooth wheeled Roller 8 -10 tonne BMcompaction 25cum/hour	12	per hour	524.7	6296.4	0
LR001 : Male mulia	250	Per day	462	115500	0
LR025 : Mason	2	Per day	562	1124	0
LR010 : Mate	10.08	Per day	512	5160.96	0

b) Carriage 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	126	1 Cum	1597.91	201336.66	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	1505.91	655974.396	0

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	126	1 Cum	40.25	5071.5	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	149.5	65122.2	0

Total Amount (a+b+c)	1446455.72
Total GST (a)	0
LABOUR CESS @ 1% (+)	14464.5572
Grand Total	1460920.2772
Say For Unit 1 (Grand Total/360)	4058.1118811111

Item 2

Road Work (AR1341a): Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).

Sub-Item of Work

Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMMR0037 : Cost of water	144	KL	10	1440	0
BRM025 : Gravel or moorum	108	1 Cum	65.88	7115.04	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	804.94	350631.864	0
PM027 : Truck mounted water tanker Water transport 6KL	24	per hour	900.84	21620.16	0
PM025 : Smooth wheeled Roller 8 -10 tonne BMcompaction 25cum/hour	12	per hour	524.7	6296.4	0
LR001 : Male mulia	250	Per day	462	115500	0
LR025 : Mason	2	Per day	562	1124	0
LR010 : Mate	10.08	Per day	512	5160.96	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	108	1 Cum	1505.91	162638.28	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	1505.91	655974.396	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	108	1 Cum	40.25	4347	0
BRM075 : I.R.C. Grade I (90mm-45 mm.)	435.6	1 Cum.	149.5	65122.2	0

Total Amount (a+b+c)	1396970.3
Total GST (a)	0
LABOUR CESS @ 1% (+)	13969.703

Grand Total	1410940.003
Say For Unit 1 (Grand Total/360)	3919.2777861111

ASHOK KUMAR SITHA
JE
Anugul Block

ALOK KUMAR MISHRA
AEE
Anugul Block

BISWA BHUSAN
BDO
Anugul Block