

Analysis

OD/345/3296/116007/421597/00062831 : IMPROVEMENT OF PMGSY ROAD TO GUNIMUNDA ROAD

Block : Titlagarh, Gram Panchayat : Bijepur

Created By:CHANDRAMANI NAG

Item 1						
Road Work (AR1308): Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.						
Sub-Item of Work moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR						
a) Specific Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
PM024 : Smooth wheeled Roller 8 -10 tonne Soil compaction 70cum/hour	0.053271	per hour	524.7	27.9512937	0	
BRM025 : Gravel or moorum	2.53508	1 Cum	60	152.1048	0	
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	71.94	78.1786368	0	
LR002 : Female mulia	1.5	Per day	462	693	0	
LR001 : Male mulia	1.7075	Per day	462	788.865	0	
b) Carriage Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM025 : Gravel or moorum	2.53508	1 Cum	276.01	699.7074308	0	
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	341.11	370.6910592	0	
c) Royalty Rate Details						
Particular	Quantity	Unit	Rate	Amount	GST	
BRM025 : Gravel or moorum	2.53508	1 Cum	40.25	102.03697	0	
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	44.25	48.08736	0	
Total Amount (a+b+c)				2960.6225505		
Total GST (a)					0	
LABOUR CESS @ 1% (+)				29.606225505		
Grand Total				2990.228776005		
Say For Unit 1 (Grand Total/2.83)				1056.6179420512		
Item 2						

Road Work (AR1309): Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.(To be used for minor repair works only)
(Complete thickness 75mm)

Sub-Item of Work

metal and packing the voids with small stones and hand packing the same to proper camber

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
PM024 : Smooth wheeled Roller 8 -10 tonne Soil compaction 70cum/hour	0.539048	per hour	524.7	282.8384856	0
BRM025 : Gravel or moorum	0.83	1 Cum	60	49.8	0
BRM076 : I.R.C. Grade II (63mm. to 45mm.)	3.4243	1 Cum.	906.85	3105.326455	0
LR002 : Female mulia	3	Per day	462	1386	0
LR001 : Male mulia	1	Per day	462	462	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	0.83	1 Cum	276.01	229.0883	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	0.83	1 Cum	40.25	33.4075	0

Total Amount (a+b+c)	5548.4607406
Total GST (a)	0
LABOUR CESS @ 1% (+)	55.484607406
Grand Total	5603.945348006
Say For Unit 1 (Grand Total/2.83)	1980.1927024756

Item 3

Road Work (AR1306): Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.

Sub-Item of Work

Labour for admixture of sand and moorum

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.25	Per day	462	115.5	0

Total Amount (a+b+c)	115.5
Total GST (a)	0

LABOUR CESS @ 1% (+)	1.155
Grand Total	116.655
Say For Unit 1 (Grand Total/1)	116.655

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