

Analysis

OD/350/3339/117009/399599/00065237 : Metal Moorum road from Abhiram Temple to Gopalpur RD Road

Block : Mahanga, Gram Panchayat : Mulabasanta

Created By:Dibyendu Kamar Das

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	65.88	167.0110704	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	679.63	1722.9164204	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	536.41	582.9274752	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	2.53508	1 Cum	1031	2613.66748	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	81.5	88.56768	0

Total Amount (a+b+c)

6763.0850565

Total GST (a)

0

LABOUR CESS @ 1% (+)

67.630850565

Grand Total

6830.715907065

Say For Unit 1 (Grand Total/2.83)

2413.6805325318

Item 2

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

Item 3

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	65.88	54.6804	0
BRM076 : I.R.C. Grade II (63mm. to 45mm.)	3.4243	1 Cum.	870	2979.141	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	679.63	564.0929	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	0.83	1 Cum	1031	855.73	0

Total Amount (a+b+c)				6584.4827856	
Total GST (a)					0

LABOUR CESS @ 1% (+)	65.844827856
Grand Total	6650.327613456
Say For Unit 1 (Grand Total/2.83)	2349.9390860269

SAGAR MALLIK
JE
Mahanga Block

SANDIP KUMAR DAS
AEE
Mahanga Block

Dibyendu Kamar Das
BDO
Mahanga Block