Analysis

OD/350/3339/117001/399490/00066635 : Metal & Moorum road from Kuhunda dandi to Naga tota road
Block : Mahanga, Gram Panchayat : Kuhunda
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	575.47	625.3747584	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	2.53508	1 Cum	1161	2943.22788	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	81.5	88.56768	0

Total Amount (a+b+c)	7135.0927397
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	535.1319554775
CONTRACTOR PROFIT @ 7.5% (+)	575.26685213831
LABOUR CESS @ 1% (+)	82.454915473158
Grand Total	8327.946462789
Say For Unit 1 (Grand Total/2.83)	2942.7372660032

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
OVERHEAD CHARGES @ 7.5% (+)	8.6625
CONTRACTOR PROFIT @ 7.5% (+)	9.3121875
LABOUR CESS @ 1% (+)	1.334746875
Grand Total	134.809434375
Say For Unit 1 (Grand Total/1)	134.809434375

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	335.25	278.2575	0

Total Amount (a+b+c)	6007.0102856
Total GST (a)	0
OVERHEAD CHARGES @ 7.5% (+)	450.52577142
CONTRACTOR PROFIT @ 7.5% (+)	484.3152042765
LABOUR CESS @ 1% (+)	69.418512612965
Grand Total	7011.2697739095
Say For Unit 1 (Grand Total/2.83)	2477.4804854804

SAGAR MALLIK
JE
Mahanga Block

SANDIP KUMAR DAS
AEE
Mahanga Block

Dibyendu Kamar Das
BDO
Mahanga Block