

Name of Road - T2 NMV Nani Se Bhumihay To 19

Schedule XLV-Form No. 134

MMGLSY(50)

MIBND-792

Executive Engineer
Rural Works Department
Works Div. Marnaura

DIVISION

MGS 489KH

SUB-DIVISION

MEASUREMENT BOOK

Abh Avdhesn Kumar

3rd And Final Bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. of Road from					
Tinmukani To Bhumihera tola					
(mmgsy-sc)					
Name of Agency:- Awadhesh Kumar					
Agreement No:- 45/mmgsy-sc/SBD					
2020-21					
Agreement Amount:-					
Date of Start:- 04/02/2021					
Date of Comp'l:- 03/02/2022					
Date of measurement:- 07/06/2022					
Item of work:-					
1) P/v Laying Spreading					
L Compacting WBM-6+3					
Extra work- ^{chd} 5x2x12.0x0.60x0.075 = 4.50 ^{SEP}					
16 nos x 25.0x3.75x0.075 = 112.50 m ³					
1 nos x 20.0x3.75x0.075 = 16.875 ^{16.875}					
Total = 129.375 m ³ ^{ex}					
Total = 128.650 m ³ ^{128.650}					
2) P/v L applying Primer coat					
with Bitumen emulsion (SS-1)					
on Prepared surface do					
69 nos x 30.0x3.75 = 7762.50 m ²					
1 nos x 1.0x3.75 = 3.75 ^{3.75}					
1 nos x 20.0x3.75 = 75.00 ^{75.00}					
Extra wide					
5x2.0x12.0x0.60 = 72.00 ^{72.00}					
Total = 7947.10 m ²					
Continuation					
Total = 7972.10 m ² ^{2/16}					
Total = 7947.10 ^{7947.10}					

ABSTRACT OF COST

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Providing & fixing working.					
Bm — do —					
Qty = 2.10 Km (vide TMB Pg-10)					
@ 12,599.56 Rs/Km —					Rs 26459 = 00
2) clearing & grubbing Rd					
Land — do —					
Qty = 0.42 Hect (vide TMB Pg-10)					
@ 51,137.38 Rs/Hect —					Rs 21,478 = 00
3) Box Cutting —					
Qty = 124.30 m ³ (vide TMB Pg-10)					
@ 106.24 Rs/m ³ —					Rs 22004 = 00
4) Construction of Embankment					
with material obtained from					
road work.					
Qty = 104.58 m ³ (vide TMB Pg-10)					
@ 96.88 Rs/m ³ —					Rs 10111 = 00
5) Const. of Embankment with					
material obtained from borrow					
bits.					
Qty = 1976.52 m ³ (vide TMB Pg-10)					
Qty = 994.225 m ³ (vide TMB Pg-19)					
Total Qty = 2970.745 m ³					
@ 196.92 Rs/m ³ —					Rs 5,84,999 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) Constr. of Sub grade & Eastern Shoulders —					
Qty = 937.20 m ³ (vide TMB Pg-11)					
Add Qty = 1802.20 m ³ (vide TMB Pg-17)					
Total Qty = 2739.40 m ³					
② 183.22 Rs/m ³ —					Rs 5,01,913 = 00
7) Providing & Laying GSB					
Con-2 — do —					
Qty = 1404.84 m ³ (vide TMB Pg-11)					
② 3343.70 Rs/m ³ —					Rs 46,97,364 = 00
8) Providing, Laying, Spreading & Compacting stone off. of WBM					
Con-3 — do —					
Qty = 466.87 m ³ (vide TMB Pg-11)					
Add Qty = 128.25 m ³ (vide TMB Pg-13)					
Total Qty = 595.12 m ³					
② 4606.90 Rs/m ³ —					Rs 27,41,658 = 00
9) Providing & applying Primer Coats with Bitumen Emulsion.					
(SS-1) — do —					
Qty = 7947.00 m ² (vide TMB Pg-13)					
② 44.39 Rs/m ² —					Rs 3,52,767 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) Providing & applying tack Coat with Bitumen Emulsion (RS-1)					
$Qty = 7947.0 m^2$ (vide TMB, Pg-12)					
@ 15.35 Rs/m ²					Rs 1,21,986 = 10
11) P/V Laying & rolling of mss 20 mm thick close graded Primix Carpet — do —					
$Qty = 7947.0 m^2$ (vide TMB, Pg-14)					
@ 248.02 Rs/m ²					Rs 19,71,015 = 10
					= 19,71,015 = 10
12) P/V Laying of Reinforced Cement Concrete Pipe duct 300 mm dia cross the road					
$Qty = 82.50 m$ (vide TMB, Pg-15)					
@ 977.85 Rs/m					Rs 80,673 = 10
13) Boundary Pillars					
$Qty = 22.0 no$ (vide TMB, Pg-15)					
@ 520.0 Rs/no					Rs 11,440 = 10
14) Kilometre Stone					
(a) Km Stone					
$Qty = 3.0 nos$ (vide TMB, Pg-15)					
@ 2334.07 Rs/no					Rs 7002 = 10
(b) 200 m Stone					
$Qty = 9.0 nos$ (vide TMB, Pg-15)					
@ 632.79 Rs/no					Rs 5,695 = 10

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
15) Traffic & gas Retro-Reflectored Traffic signs.				
(i) 600mm equilateral triangle				
Qty = 3.0 Nos (vide TMB, Pg-15)				
@ 5,500.92 Rs/No				Rs 10,503.24
(ii) 600mm Circular				
Qty = 4.00 Nos (vide TMB, Pg-15)				
@ 4,681.23 Rs/No				Rs 18,725.24
(iii) 800mm x 600mm Rectangular				
Qty = 4.0 Nos (vide TMB, Pg-15)				
@ 6,512.11 Rs/No				Rs 26,048.24
(iv) 600mm x 450mm Rectangular				
Qty = 4.0 Nos (vide TMB, Pg-15)				
@ 4,560.41 Rs/No				Rs 18,242.24
(v) 900mm Side octagon				
Qty = 1.0 No (vide TMB, Pg-16)				
@ 8,296.53 Rs/No				Rs 8,297.24
16) P/V & facing Direction & place Identification signs up to 0.90 sqm size.				
Qty = 6.0 Nos (vide TMB, Pg-16)				
@ 10,171.29 Rs/No				Rs 61,031.24
17) Road Marking with Hot-applied Thermoplastic Comp.				
Qty = 420.0 m ² (vide TMB, Pg-16)				
@ 859.46 Rs/m ²				Rs 3,60,973.24

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18) Providing & fixing 'Logo' of Projector Citizen Information Maintenance Board (1) as per Drawing — do —					
Qty = 2.0 nos (vide TMB Pg-11)					
Qty = 2.0 nos (vide TMB Pg-16)					
Total Qty = 4.0 nos					
① 10,154.39 Rs/nos — Rs 40,618.20					
Total = 1,17,01,001.20					
Add G.S.T @ 12% (H) = 14,04,120.20					
Add L.C @ 1% (H) = 1,19,010.20					
Add S.P @ 10% (on material) = 155230.20					
Total = 1,33,77,361.20					

Total = 1,33,77,361.20	
Less 4% As per Agt = 535,094.20	
Total = 128,42,267.00	
Less Previous Amount = 40,85,725.20	
Total = 87,56,542.00	

11/06/2023

Work has been completed as per Tech & Drawing. Also Maint. work.

12/06/2023

Continuation