

MNGSY 31st Const. of Road from Dorey-
Sarak to Salgori Padara Pachin Tol 19 & 3
(5) Agreement No-137/5BD/MNGSY-21-22
Schedule XLV-Form No. 134
Name of Cont:- Expression Buildtech Pvt. Ltd.

PT184476.

DIVISION

Const. Cost:- 4318189
Maint. Cost:- 712697

ARARI

SUB-DIVISION

Total:- 5030886=

SIKTI

MEASUREMENT BOOK

MESOR

Date of Commence:- 23.11.2021
Date of Completion:- 22.08.2022

2520

2nd on A/c Bill

7

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction of					
Road from Dam Badak to					
Saguri Parania Paschim Tola.					
Agency :- Expression Buildtech.					
Pvt. Ltd.					
Agreement No. - 135/SBP/HM/557/2021					
Date of Commencement - 23/11/2021					
Date of Completion - 22/08/2022.					
Date of measurement -					

Detail Measurement

① Providing laying, spreading & compacting stone WBM Grd III - - etc.

$$5 \times 30.0m \times 3.75m \times 0.075m = 42.19m^3$$

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$$4 \times 30.0m \times 3.75m \times 0.075m = 33.75m^3$$

$$1 \times 5.0m \times 3.75m \times 0.075m = 1.40m^3$$

$$5 \times 30.0m \times 3.75m \times 0.075m = 42.19m^3$$

$$3 \times 30.0m \times 3.75m \times 0.075m = 25.31m^3$$

$$1 \times 25.0m \times 3.75m \times 0.075m = 7.03m^3$$

$$\text{Curve} - 4 \times 20.0m \left(\frac{4.05m + 3.75m}{2} \right) \times 0.075m = 1.80m^3$$

$$\text{Junction} - 3 \times 8.0m \left(\frac{5.50m + 4.05m}{2} - 3.75m \right) \times 0.075m = 1.84m^3$$

$$\text{Total} = 197.70m^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Setting out bench mark & reference pillar.					
Qty vide TMB, P-4					
0.70 km @ Rs 4040.65/Km					= Rs 2828.00
<u>Reference pillar</u>					
0.70 km @ Rs 1850.07/Km					= Rs 1295.00
② <u>Cleaning & grubbing road land.</u>					
Qty vide TMB, P-04					
0.207 Ha @ Rs 52970.33/Ha					= Rs 10965.00
③ <u>Construction of embankments with all complete.</u>					
Qty vide TMB, P-04					
360.606 m ³ @ Rs 153.66/m ³					= Rs 55411.00
④ <u>Construction of subgrade</u>					
1690.50 m ³ Qty vide TMB, P-5					
213.45 m ³ Qty vide TMB, P-10					
1903.95 m ³ @ Rs 192.25/m ³					= Rs 366034.0
⑤ <u>Construction of GSB Gr-I with all complete.</u>					
Qty vide TMB, P-5					
571.98 m ³ @ Rs 3717.38/m ³					= Rs 2126267.0
⑥ <u>Providing laying, spreading & Compacting - WBM Gr - III -</u>					
Qty vide TMB, P-7					
197.70 m ³ @ Rs 3756.67/m ³					= Rs 742694.00

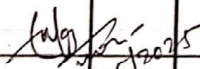
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Providing & applying primer					
Coat with Bituminous emulsion (SS-1)					
Qty vide TMB, P-8					
2636.10 m ² @ Rs 42.13/m ²					= Rs 111059.0
⑧ Providing applying tack					
Coat with bituminous emulsion -					
Qty vide TMB, P-8					
2636.10 m ² @ Rs 14.38/m ²					= Rs 37907.0
⑨ Providing laying & rolling					
of close graded premix surfacing material (S-90)					
Qty vide TMB, P-9					
2636.10 m ² @ Rs 206.13/m ²					= Rs 543379.0
⑩ Kilometre stone					
Qty vide TMB, P-10					
(i) Km stone - 2 nos @ Rs 2241.52/Each					= Rs 4483.0
(ii) 200m stone - 3 nos @ 608.90/Each					= Rs 1827.0
⑪ Traffic sign					
Qty vide TMB, P-10					
(i) 600mm Circular					
4 nos @ Rs 4631.21/Each					= Rs 18725.0
(ii) 900mm equilateral & triangular					
4 nos @ Rs 5164.39/Each					= Rs 20658.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600mm x 450mm					
2 nos @ Rs 4555.83/Each					= Rs 9112.00
(12) Road marking with hot applied thermoplastic					
Qty vide TMB, P-10					
138.0m ² @ Rs 721.95/m ²					= Rs 99629.00
(13) Planting of trees & there maintenance for one year					
Qty vide TMB, P-11					
70 nos @ Rs 842.62/Each					= Rs 58983.00
					Total = Rs 421125.60

Add GST @ 12%				(H) = Rs 505351.00
Add L. cess @ 1%				(J) = Rs 42113.00
Add Seigniorage fee				
vide TMB, P-5				(H) = Rs 40377.00
vide TMB, P-11				(H) = Rs 18608.00
				Total = Rs 481770.50
Less below 13.25% as per agreement				= Rs 638346.00
				= Rs 4179359.00
Less previous payment				(-)= Rs 20,04,943.00
				Net Amt = Rs 2174416.00


 9/05/2025
 J.E.