

MNGSY staff Const. of Road from Jhokog
Tola Tagching to Sanda Tola #3

Schedule XLV-Form No. 134

Agreement No. 241/SBD/KMNGSY-21-22

Name of Agency: S.S. Construction

DIVISION

Const. Cost - 27500081:
Maint. Cost 3955092:

ARRA

Total - 31455179:

SUB-DIVISION

Date of Commence: - 03-02-2022

Date of Completion: - 02-02-2023

ARRA

MEASUREMENT BOOK

2605

2nd on A/c Bill

14

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:- Construction of Road from					
Jhokla to Rajachya to Sunda					
Bela in Araria block, U/MMSy.					
Agency:- M/S S.S. Construction,					
At- Omnagar, W/V. 08, Dist- Araria.					
Agreement:- 2A1/SAD/MMSy/2021-22					
Date of Comm:- 03.02.2022					
Date of Comp:- 02.02.2023.					
<u>Measurement</u>					
1) Contn. of Subgrade & Earthen Road.					
For Subgrade	1x13x	30.00x	$\frac{7.00+8.00}{2}$	$\times 0.30 = 877.50 \text{ m}^3$	
	1x4x	10.00x	$\frac{7.50+8.50}{2}$	$\times 0.30 = 96.00 \text{ "}$	
	1x18x	30.00x	$\frac{7.20+8.20}{2}$	$\times 0.30 = 1247.40 \text{ "}$	
	1x5x	20.00x	$\frac{7.50+8.50}{2}$	$\times 0.20 = 160.00 \text{ "}$	
	1x23x	30.00x	$\frac{7.20+8.20}{2}$	$\times 0.30 = 1539.90 \text{ "}$	
	1x20x	30.00x	$\frac{7.20+8.20}{2}$	$\times 0.30 = 1386.00 \text{ "}$	
	1x15x	30.00x	$\frac{7.20+8.20}{2}$	$\times 0.30 = 1039.50 \text{ "}$	
	1x5x	30.00x	$\frac{7.00+8.00}{2}$	$\times 0.30 = 337.50 \text{ "}$	
	1x4x	10.00x	$\frac{7.20+8.20}{2}$	$\times 0.30 = 92.40 \text{ "}$	
				Total = 6776.20 m ³	
2) P.V. Laying of Rce pipe chn/300mm					
	1x4x	7.50	-	= 30.00 m ³	
	1x5x	7.50	-	= 37.50 "	
	1x3x	7.50	-	= 22.50 "	
	1x3x	7.50	-	= 22.50 "	
				Total = 112.50 m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/9) Constr. of Subgrade & Earth, should					
	Qty. vol. (14)	TMB = 6776.10 m ³			
		@ 192.25 / m ³ =			1302724.00
6/10) Constr. of GSB Gr-I well graded					
	Qty. vol. (11)	TMB = 2443.97 m ³			
		@ 3104.12 / m ³ =			7586376.00
7/11) PIV Layer Spreading WBM Gr III					
	Qty. vol. (12)	TMB = 1034.44 m ³			
		@ 3811.38 / m ³ =			3942644.00
8/15) Constr. of GSB Gr-I well graded					
	Qty. vol. (12)	TMB = 302.55 m ³			
		@ 3104.12 / m ³ =			939152.00
9/16) Constr. of PCC Pavement M-30 grade					
	Qty. vol. (15)	TMB = 302.72 m ³			
		@ 6828.10 / m ³ =			2067008.00
10/18) PIV laying of R.C. Pipe duct 300mm					
	Qty. vol. (14)	TMB = 112.50 m ³			
		@ 1659.25 / m ³ =			186666.00
					Total = 17052334.00
					Add GST @ 12% — (+) 2046328.00
					Add 11% — (+) 170527.00
					Add 5% Fee (vol. (17) TMB) (+) 349253.00
					Total = 19618842.00
					Less @ 5.5% below = (-) 1080998.00
					Total = 18537844.00
					Less provision but not (17.2 TMB) = 809292.00
					Net = 10444952.00

Continuation

5/14/22
A1

JE