

MMGSy 318237E Const. of Road from Tekni
Bhemi Takni
Pongsy Takni Hany's Edgah to

Schedule XLV-Form No. 134

Agreement NO-281/SBD/MMGSy-2021-22

Agency: Carvez Construction

DIVISION

ARARIA

Const. Cost 43.34425
Maint. Cost 6.89652

SUB-DIVISION

TOKIHAT

Total. 5024075=

MEASUREMENT BOOK

Date of Commence:- 05-03-2022

Date of Completion:- 04-12-2022

2692

1st on A/C Bill

7.

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

of the measurement relating to each work					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:— Construction of Road from					
		Tekni Bhemura DMGSy Tekni			
		Harize edgeh to tekni Tank			
		in Tokihat block.			
Agreement no:— 281/SB DMGSy - 2021-22					
Agency:— Carve Construction Pvt Ltd,					
		Shiv Nagar road no.1 Patna-800030.			
Date of Comm:— 05/03/2022					
Date of comp. 04/12/2022.					
<u>Measurement</u>					
1) Plu & fixing working benchmark.					
		1x0.70 Km	-	=	0.700 Km
2) Clearing & grubbing road land.					
		1x4x 30.00x 3.50	=		420.00m ²
		1x3x 15.00x 3.50	=		157.50..
		1x8x 30.00x 3.50	=		840.00..
		1x5x 5.00x 3.50	=		87.50..
		1x2x 10.00x 3.50	=		70.00..
		1x5x 30.00x 3.50	=		525.00..
		1x3x 30.00x 3.50	=		315.00..
		1x1x 10.00x 3.50	=		35.00..
				Total=	2450.00m ²
				=	0.245Ha.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X1X	20.00X	3.75X	0.20 =	15.00 m ³
					Total = 561.82 m ³
<i>[Signature]</i> 12.05.2022 AE					<i>[Signature]</i> 12/5/22 JE
Measurement					
1) Plv laying, Spreading WBM-Gr III.					
	1X3X	8.00X	$\frac{5.00+3.75}{2}$	X 0.075 =	5.25 m ³
<i>[Signature]</i>	1X4X	30.00X	3.75X	0.075 =	33.75
	1X4X	10.00X	3.75X	0.075 =	11.25
	1X2X	8.00X	$\frac{5.00+3.75+5.00}{3}$	X 0.075 =	5.50
	1X6X	30.00X	3.75X	0.075 =	50.62
	1X2X	20.00X	3.75X	0.075 =	11.25
	1X2X	15.00X	3.75X	0.075 =	8.43
	1X1X	6.00X	$\frac{5.00+3.75}{2}$	X 0.075 =	1.96
	1X2X	5.00X	3.75X	0.075 =	2.81
	1X4X	30.00X	3.75X	0.075 =	33.75
	1X2X	7.00X	$\frac{4.00+3.75+4.00}{3}$	X 0.075 =	4.11
	1X3X	5.00X	3.75X	0.075 =	4.22
	1X1X	5.00X	$\frac{5.00+3.75}{2}$	X 0.075 =	1.64
	1X2X	30.00X	3.75X	0.075 =	16.87
	1X1X	20.00X	3.75X	0.075 =	5.62
					Total = 197.03 m ³
2) Constr. of embankment with mat- form borrow pits					
S. NO.	Ch (m)	Dist. (m)	Fill Area (m ²)	Fill mean Area (m ²)	Volume (m ³)
01.	0	0	2.515	-	-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
2/1) Plus fixing working benchmarks					
				0.700 Km	
	Qty vide P. ① TMB = 0.700				
				@ 36925.80/Km =	25848.00
2/2) Clearing & grubbing road land					
	Qty vide P. ① TMB = 0.245 Hg				
				@ 52970.33/Hg =	12978.00
3/8) Constr of embankment with					
mat from borrow pits. 100 m/ea					
	Qty vide P. ④ TMB = 1700.20 m ³				
				@ 149.08/m ³ =	253466.00
4/9) Constr of subgrade & earth					
	Qty vide P. ② TMB = 1285.50 m ³				
				@ 192.25/m ³ =	247137.00
5/10) Constr of G.S.B Gr-I well graded					
	Qty vide P. ③ TMB = 561.82 m ³				
				@ 3273.38/m ³ =	1839050.00
6/11) P.W. laying spreading NBN Gr III.					
	Qty vide P. ③ TMB = 197.03 m ³				
				@ 4066.12/m ³ =	801148.00
				Total =	3179627.00
	Add GST @ 12% = (+)				381555.00
	Add 4% con @ 1% = (+)				31796.00
					55342.00
	Add 3/fee = (+)				164542.00
				4% Total =	3757520.00
					3266765.00
					3648320.00
Continuation					

Sch. XLV-Form No. 134

$$B/R = 3648320.00$$
[illegible]