

MMGSY ओरोडी Const. of Road from
Pongsy West to Moonin Tol's Murari East
Schedule XLV-Form No. 134^(GEN)

Agreement No. - 79/SBD/MMGSY-2019-2020

Name of Contractor:- Prem Prakash DIVISION

Const. Cost - 16407940/-

ARARIA

Maint. Cost - 2251200/-

SUB-DIVISION

Total - 18699140/-

Date of Commencement:- 31-01-2020

Sikhi

Date of Completion:- 30/01/2021

Measurement Book

2038

GEN

2nd Year Maintenance B5/1

50

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of road from PMI Sy west to Main Tola Murazi Path					
Name of Agency - Prem Prakash					
Agreement No - 79 SBD/MMSY/2018-20					
Date of Work start - 31/01/2020					
Date of completion - 30/01/2021					
Actual date of completion - 25/04/2021					
2nd year Maintenance period - 26/04/2023					
					+ 25/04/2024

Work done

(1) Restoration of embankments

berries with soil etc - all

$$2 \times 30 \times 1.10 \times 0.30 = 18.00 m^3$$

$$2 \times 2 \times 30 \times 0.60 \times 0.80 = 21.60 m^3$$

$$2 \times 30 \times 0.75 \times 0.40 = 18.00 m^3$$

$$2 \times 2 \times 30 \times 1.10 \times 0.45 = 54.00 m^3$$

$$2 \times 30 \times 1.10 \times 0.40 = 26.40 m^3$$

$$1 \times 12 \times 1.10 \times 0.40 = 3.48 m^3$$

$$\text{Total} = 150.88 m^3$$

$$\text{Lt} = 148.84 m^3$$

(2) Making up of Berry/Shoulder

etc all

$$2 \times 10 \times 30 \times 1.10 = 600 m^2$$

$$2 \times 2 \times 16 \times 1.10 = 64 m^2$$

$$2 \times 1 \times 27 \times 0.90 = 48.6 m^2$$

Continuation Total = 712.64 m²

$$\text{Lt} = 708.75 m^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Repair of potholes filled					
holes with MSS etc all					
IX 2.3 X 2.25 X 0.25	=	3.88 m ³			
IX 1.8 X 2.20 X 0.25	=	3.38 m ³			
IX 2.6 X 2.25 X 0.25	=	4.39 m ³			
					724.165 m ³
					6t = 11.08 m ³
(4) Patch repair over potholes with MSS etc all					
IX 2.3 X 3.75	=	86.25 m ²			
IX 0.9 X 2.20	=	22.50 m ²			
IX 2.0 X 2.25	=	45.00 m ²			
IX 0.3 X 3.75	=	11.25 m ²			
					724.165 m ²
					6t = 143.66 m ²
(5) Patch repair over bitumenous surface etc all					
IX 2.3 X 3.75	=	86.25 m ²			
IX 0.9 X 2.20	=	22.50 m ²			
IX 2.0 X 2.25	=	45.00 m ²			
IX 0.3 X 3.75	=	11.25 m ²			
					724.165 m ²
					6t = 143.66 m ²
(6) Maintenance of C/W works (Stat, culvert) —					03 Nos
(7) Maintenance of road signs etc all					0.32 km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Maintenance of roomstone and km stone etc all =					0.38km
(9) cutting of branches of tree etc all -					0.5 acres
(10) cutting of shrubs from roadway etc all -					21 nos
(11) trimming of grass and weeds etc all -					
	2 X 2.5 X 0.80				40.00m ²
					4 = 11.93 a
(12) Piv & laying out of applied road marking in BT position etc all -					
	2 X 30 X 30 X 0.10				180.00m ²
	1.2 X 30 X 30 X 0.10				180.00m ²
	2 X 10 X 30 X 0.10				60.00m ²
					720.00m ²
<i>dated 18/06/1999 S.R.</i>					
<i>V.G-24 15/6/99 AC</i>					
<i>Continuation</i>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Restoration of rainways					
etc all -					
148.84 m ²	@ Rs. 17.12/-	148.84 m ²	-50		
	@ Rs. 383.38 /m ²		= 5706/-		
(2) Making of kerbs & shoulders					
etc all -					
708.75 m ²	@ Rs. 17.12/-	708.75 m ²	-50		
	@ Rs. 12.08 /m ²		= 4060/-		
(3) Repair of bolt holes filled					
with 15mm Ism etc all -					
11.07 m ²	@ Rs. 17.12/-	11.07 m ²	-50		
	@ Rs. 114.92 /m ²		= 1272.69/-		
(4) Patch repair over bitum					
meous surface with 15mm etc					
147.66 m ²	@ Rs. 17.12/-	147.66 m ²	-51		
	@ Rs. 221.44 /m ²		= 3269/-		
(5) Patch repair over bitu					
meous surface etc all					
147.66 m ²	@ Rs. 17.12/-	147.66 m ²	-51		
	@ Rs. 221.44 /m ²		= 3269/-		
(6) Maintenance of CD Works					
(slab culvert) etc all -					
03 no	@ Rs. 17.12/-	03 no	-51		
	@ Rs. 529.60 /no		= 6889/-		
(7) Maintenance of road sign					
0.32 km	@ Rs. 17.12/-	0.32 km	-51		
	@ Rs. 1064.82 /km		= 335/-		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Maintenance of 200 m road km stone etc all -					
0.38 km Oxy VTM BP-52					
Rs 965/- /m = 3650					
(9) cutting of branches of tree etc all -					
05 nos Oxy VTM BP-52					
Rs 10/- /no = 50/-					
(10) cutting of shrubs from roadway etc all -					
21 nos Oxy VTM BP-52					
Rs 6.58/nos = 138/-					
(11) trimming of grass and weeds etc all -					
11.93 m Oxy VTM BP-52					
Rs 2.19/m = 26/-					
(12) playing hot asphalt road marking in BT portion					
420.00 m Oxy VTM BP-52					
Rs 734.96/m = 30868/-					
Total 610588/-					
Add GST @ 12% ~ 73270/-					
Add Licess @ 1% ~ 6106/-					
Total 689961/-					
Less 0.05% below as per age 3452					
Net Total 689616/-					
<i>John</i> 15/10/24 3.8					
<i>John</i> 15/10/24 15.00/-					
<i>John</i> 15/10/24 15.00/-					
<i>John</i> 130/09/24 52	Continuation	<i>John</i> 15/10/24 15.00/-			