

MMasy (Sc)

PT0064512

Schedule XLV Form No.-134

BIHAR P.W.D.

(681)

Patnaul

DIVISION

RamCHARAN

SUB-DIVISION

Harizon Tola To PWD Road To S.

MEASUREMENT BOOK

UTKARSH ANAND BODDEPS PVT LTD.

4th Year Maintenance

86

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work- Maintenance of road					
from Harijan Tola to PWD road to					
under H. M. S. Y.					
Agency - Utkarsh Anand Builders					
Pvt. Ltd.					
Agreement No- 147 of 2019-20					
Date of start- 08/02/2020					
Actual date of completion- 21/03/2021					
4 th Year Maintenance } 22/03/2024 to					
Period } 21/03/2025					
① Restoration of Raincuts					
3 X 10.40 X 1.20 X 0.25 =					9.40 m ³
5 X 7.40 X 1.25 X 0.30 =					13.12 m ³
1 X 7.50 X 1.20 X 0.25 =					2.25 m ³
2 X 9.00 X 1.15 X 0.30 =					6.21 m ³
2 X 10.40 X 1.20 X 0.30 =					7.28 m ³
2 X 7.50 X 1.10 X 0.25 =					4.12 m ³
2 X 10.50 X 1.20 X 0.25 =					6.30 m ³
1 X 6.25 X 1.10 X 0.25 =					1.72 m ³
3 X 8.50 X 1.25 X 0.30 =					9.56 m ³
2 X 5.50 X 1.20 X 0.25 =					3.30 m ³
2 X 10.00 X 1.20 X 0.30 =					7.20 m ³
4 X 11.00 X 1.20 X 0.30 =					15.84 m ³
2 X 6.00 X 1.25 X 0.30 =					4.50 m ³
3 X 7.40 X 1.25 X 0.25 =					6.56 m ³
1 X 15.30 X 1.20 X 0.25 =					4.59 m ³
					101.52 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) i) Maintenance of road sign					0.86 Km
(ii) Maintenance of road stone					1.72 Km
(iii) Maintenance of road					
(iv) Maintenance of road					
(v) Maintenance of road					
(vi) Maintenance of road					
(vii) Maintenance of road					
(viii) Maintenance of road					
(ix) Maintenance of road					
(x) Maintenance of road					
<u>Abstract of cost</u>					

(1) Restoration of Rain cuts

$$Q-VIIBP 86(1) = 101.52 \text{ m}^3$$

$$\text{or } R_1 - 386 - 14/11^3 - R_1 - 39201 = \infty$$

(2) Maintenance of earthen shoulder

$$Q-VIIBP 87(2) = 687.88 \text{ m}^3$$

$$\text{or } R_1 - 57.56/11^3 - R_1 - 39594 = \infty$$

(3) Maintenance of bituminous surface road

(i) Repair to pot holes

$$Q-VIIBP 88(1) = 132.13 \text{ m}^3$$

$$\text{or } R_1 - 395.94/11^3 - R_1 - 52316 = \infty$$

(ii) Patch repair

$$Q-VIIBP 88(2) = 132.13 \text{ m}^3$$

$$\text{or } R_1 - 301.27/11^3 - R_1 - 39807 = \infty$$

Continuation

$$176,918 = \infty$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ cutting of branches of trees					
Q-VMS/P 83(4) = 3 May					
e h 109.74/each h -					329=00
⑤ cutting of shrubs					
Q-VMS/P 83(5) = 15 May					
e h 6.73/each - h -					101=00
⑥ Trimming of grass					
Q-VMS/P 83(6) = 1404.0h					
e h 2.24/h - h -					3145=00
⑦ Planting of Trees by the road-side					
Q-VMS/P 83(7) = 142 May					
e h 509.45/each h -					72342=00
⑧ Maintenance of road-sign					
Q-VMS/P 89(8) = 0.86 Km					
e h 1077=81/Km h -					927=00
⑨ Maintenance of 200m stone					
Q-VMS/P 89(9) = 1.72 Km					
e h 702.29/Km h -					1208=00
					R-2, 48,970=00
Add 12% (175 + 14)					29876=00
Add 1% Labour cost (14)					2490=00
					R-2, 81,336=00
Less 0.55% below (14)					1547=00
					R-2, 79,789=00
(11) 175/175					