

Name of Road: - M/P R 3054 Sher Torabai

Schedule XLV-Form No. 134

Name of Agency: - M/S North Bihar Const.

DIVISION

Block: - Sidhawali

SUB-DIVISION

M.B.H.D. - ~~1992~~

1045

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापिपुस्त
पैजी में मशीन द्वारा टंकित कुल 100 (एक सौ)
पन्ने हैं जिसे श्री ~~बीरेन्द्र कुमार~~
श्री रामायण मेहता
सहायक अभियंता के नाम से निर्गत किया
जाता है।

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, गोपालगंज-2
18/4/22

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. ~~992~~
1045

Name of Officer

~~श्री बीरेन्द्र कुमार~~
रामायण मेहता

Date of first entry _____

Date of last entry _____

Record Entry

1

Name of Work- M/R of Sher to Matauli road
 Situation of Work- Package No.-MR-N/18-20-GH
 Agency by which work is executed- M/s North Bihar
 Date of Measurement- Const. Corp.
 No. and date of agreement 11 MBD/3054/2020-21

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing & Grubbing of road Land - do - do - T/S -					
CH - 1030 M to 2400 M -					
2x10x30.0Mx1.00M					= 600.00 M ²
2x10x30.0Mx1.00M					= 600.00 M ²
2x10x30.0Mx1.00M					= 600.00 M ²
2x10x30.0Mx1.00M					= 600.00 M ²
2x5x30.0Mx1.00M					= 300.00 M ²
2x1x20.0Mx1.00M					= 40.00 M ²
					2740.00 M ²
					≈ 0.27 HA
(2) Construction of granular sub base by providing well graded material Gr II - do - do - as per T/S -					
In patch pots -					
CH - 1030 M to 2400 M -					
1x6.00Mx0.50Mx0.125M					= 0.375 M ³
1x5.00Mx3.00Mx0.125M					= 1.875 M ³
1x5.00Mx2.50Mx0.125M					= 1.562 M ³
1x5.00Mx2.00Mx0.125M					= 1.250 M ³
1x5.00Mx1.50Mx0.125M					= 0.937 M ³
1x5.00Mx1.00Mx0.125M					= 0.625 M ³
					6.624 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) clearing & grubbing road					
Land - do do - as per TIS -					
0.27 Ha - vide T.M.B.P. (1)					
0.27 Ha @ Rs 51133.76 per m ²					Rs 13806.20
(2) Construction of granular					
Sub. base by providing					
well graded material Gr II					
- do do - as per TIS -					
46.694 M ³ - vide T.M.B.P. (2)					
46.694 M ³ @ Rs 2389.00 per m ³					Rs 111552.00
(3) Construction of Subgrade					
& earthen shoulders with					
approved material - do do -					
as per TIS -					
2876.00 M ³ - vide T.M.B.P. (14)					
2876.00 M ³ @ Rs 176.58 per m ³					Rs 507844.00
(4) Providing laying spreading					
& compacting stone aggregates					
WBM Gr-2 - do do - as per TIS -					
50.58 M ³ - vide T.M.B.P. (4)					
50.58 M ³ @ Rs 4427.73 per m ³					Rs 223955.00
(5) Providing laying spreading					
& compacting stone aggregates					
WBM Gr-3 - do do - as per TIS -					
104.48 M ³ - vide T.M.B.P. (5)					
104.48 M ³ @ Rs 4053.31 per m ³					Rs 423490.00
					Rs 1280647.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing & applying primer coat with bitumen emulsion (SS-1) - do do - T/S -					B.F. Rs 1280647-
1393.066 M ² - vide T.M.B.P. (6)					
1393.066 M ² @ Rs 44.80 per M ² -					Rs 62409-00
(7) Mix seal surfacing - Providing					
Laying & rolling to close graded premix surfacing - do do - as per T/S -					
1393.066 M ² - vide T.M.B.P. (6)					
Limit to 1393.04 M ²					
1393.04 M ² @ Rs 227.63 per M ² -					Rs 317098-00
(8) Providing & applying tack coat with bitumen emulsion (AS-1) - do do - as per T/S -					
1393.066 M ² - vide T.M.B.P. (6)					
12115.20 M ² - do do - P. (7)					
13508.266 M ² @ Rs 15.23 per M ² -					Rs 205731-00
(9) Providing & laying semi-dense bituminous concrete - do do - as per T/S -					
302.88 M ³ - vide T.M.B.P. (8)					
302.88 M ³ @ Rs 11706.53 per M ³ -					Rs 3545674-
(10) Prov. Kilometer Stone - do do - T/S					
5.0 Nos - vide T.M.B.P. (8)					
5.0 Nos @ Rs 2586.56 per no. -					Rs 12933-00

Rs 5424492-00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/12) Prov. 200 mm stone - do do - as per T.S. -					B.F. Rs 54244925
16.0 Nos - vide T.M.B.P. (8)					
16.0 Nos @ Rs 664.01 per no. -					Rs 10624=00
(12/14) Providing & erecting direction & place identification - do do - T.S. -					
1.92 M ² - vide T.M.B.P. (8)					
1.92 M ² @ Rs 12903.00 per M ² -					Rs 24774=00
(13/15) Painting two coats including primer coat - do - as per T.S. -					
24.96 M ² - vide T.M.B.P. (9)					
24.96 M ² @ Rs 97.96 per M ² -					Rs 2445=00
(14/16) Providing & fixing do 600 mm equilateral triangle sign - do do - T.S. -					
20.0 Nos - vide T.M.B.P. (9)					
20.0 Nos @ Rs 3592.10 per no. -					Rs 71842=00
(15/17) Providing & fixing do 600 mm circular sign - do - as per T.S. -					
10.0 Nos - vide T.M.B.P. (9)					
10.0 Nos @ Rs 4906.13 per no. -					Rs 49061=00
(16/18) Providing & fixing do 600 mm x 450 mm rectangular - do do - T.S. -					
4.0 Nos - vide T.M.B.P. (9)					
4.0 Nos @ Rs 4195.34 per no. -					Rs 16781=00

Rs 5600019=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Providing & fixing do boundary pillar/local stone do do as per Tls.					B.F. Rs 56000198
56.0 Nos - vide T.M.B.P. (9)					
56.0 Nos @ Rs 30.78 per no.					Rs 29724.00
(18) Printing new letters & figures do any shade do do Tls.					
1056.00 cm ² - vide T.M.B.P. (10)					
1056.00 cm ² @ Rs 0.52 per cm ² / letter					Rs 549.20
(19) Planting do trees by the road side do do Tls.					
69.00 Nos - vide T.M.B.P. (10)					
69.00 Nos @ Rs 819.92 per no.					Rs 56574.00
(20) Providing & Laying do hot applied thermoplastic Compound do do as per Tls.					
647.95 M ² - vide T.M.B.P. (10)					
647.95 M ² @ Rs 742.79 per M ²					Rs 481291.00
(21) Prov. & fixing do typical information sign board & maintenance board do do Tls.					
1.00 Nos - vide T.M.B.P. (6)					
2.00 Nos do do - P. (10)					
3.00 Nos @ Rs 11609.36 per no.					Rs 34828.00
					Rs 620298.50

Continuation

Sec-Sidhwal

on *CP*
[Signature] 24/05/20