

Bishnupur to Surahiya under MR 3054.

(New Maintenance)

Schedule XLV-Form No. 134

Agency - M/s North Bihar Const. Corp.

Executive Engineer

RWD (W) Division

Gopalganj-2

DIVISION

Block - Sidhmalga SUB-DIVISION

Measurement Book

1047

Record Entry

1

Name of Work- Vishunpura to Surahiya
 Situation of Work- road PKG. No. MR-1/19.20/6442
 Agency by which work is executed- M/s North Bihar Const. Corp.
 Date of Measurement- 16-8-22
 No. and date of agreement- 11 MBD/3054/20202
 Date of Commencement- 07-01-2021
 (These four lines should be repeated at the commencement of the measurement relating to each work)
 Date of Completion- 06-10-2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Clearing & grubbing road					
Hand do do as per T/S-					
From CH-OM -					
2x50x30.0 M x 1.00 M					= 3000.00 M ²
2x30x30.0 M x 1.00 M					= 1800.00 M ²
2x2x30.0 M x 1.00 M					= 120.00 M ²
2x1x30.0 M x 1.00 M					= 60.00 M ²
2x40x30.0 M x 1.00 M					= 2400.00 M ²
2x20x30.0 M x 1.00 M					= 1200.00 M ²
2x2x30.0 M x 1.00 M					= 120.00 M ²
Link					
2x50x30.0 M x 1.00 M					= 3000.00 M ²
					11656.00 M ²
					or 1.165 Hect.
(2) Construction of granular					
Sub base by providing					
well graded material					
do do - T/S -					
In patch pots -					
From CH-OM to 4350 -					
12 x 1.00 M x 0.80 M x 0.10 M					= 0.96 M ³
21 x 1.00 M x 1.00 M x 0.10 M					= 2.10 M ³
26 x 2.00 M x 1.00 M x 0.10 M					= 5.20 M ³
22 x 2.00 M x 1.50 M x 0.10 M					= 6.60 M ³
25 x 2.00 M x 2.00 M x 0.10 M					= 10.00 M ³
					24.86 M ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Clearing & grubbing road					
Land - do - do - as per T/S -					
1.165 Hect. - Vide T.M.B.P. (1)					
1.165 Hect. @ Rs 51133.76 per Hect					Rs 59571.00
(2) Construction of Subgrade & earthen shoulders with approved material - do - do - as per T/S -					
6346.00 M ³ - Vide T.M.B.P. (20)					
6346.00 M ³ @ Rs 176.58 per M ³					Rs 1120577.00
(3) Construction of granular Sub base by providing well graded material - do - do - T/S -					
161.64 M ³ - Vide T.M.B.P. (2)					
161.64 M ³ @ Rs 2399.09 per M ³					Rs 387789.00
(4) Providing, laying, spreading & compacting stone aggregates WBM Grading II - do - do - T/S -					
175.83 M ³ - Vide T.M.B.P. (3)					
175.83 M ³ @ Rs 4449.36 per M ³					Rs 782331.00
(5) Providing, laying, spreading & compacting stone aggregates WBM Grading III - do - do - T/S -					
338.29 M ³ - Vide T.M.B.P. (6)					
338.29 M ³ @ Rs 4072.34 per M ³					Rs 1377652.00
					Rs 372792.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Boulding & applying primer				B.F. 12	34279
coat with bitumen emulsion					
(SS-1) - do - do - as per TIS					
4510.60M² - Vide T.M.B.P. (7)					
4510.60M² @ 44.80 perm ²					R 20207
(7/7) Boulding Laying & rolling					
do close graded premix M20					
seal surfacing - do - do - TIS -					
4510.60M² - Vide T.M.B.P. (8)					
4510.60M² @ 227.99 perm ²					R 102837
(8/8) Boulding & applying tack					
coat with bitumen emulsion					
(RS-1) - do - do - as per TIS -					
4510.60M² - Vide T.M.B.P. (9)					
26170.00M² - do - do - P. (10)					
31280.60M² @ 15.23 perm ²					R 476404
(9/9) Boulding & Laying Semi					
dense bituminous concrete					
- do - do - TIS -					
669.249M³ - Vide T.M.B.P. (11)					
669.249M³ @ 11726.20 perm ³					R 7847748
(10/11) Boulding 5th KM stone -					
2.0 Nos - Vide T.M.B.P. (12)					
2.0 Nos @ 4197.14 perm ³					R 8394-01
(11/12) Boulding 1km stone -					
7.0 Nos - Vide T.M.B.P. (12)					
7.0 Nos @ 2591.50 perm ³					R 18140-01

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12) Boulding 250M stone - do -			B.F. B.	13309053=00
- do - as per T/S -				
28.0 NOS - Vide T.M.B.P. (12)				
28.0 NOS eR 664.89 per no.				R 18617=00
(13) Boulding & erecting direction & place identification - do -				
as per T/S -				
1.92M ² - Vide T.M.B.P. (12)				
.92M ² eR 12906.04 per M ²				R 24780=00
(14) Painting two coats including primer coat - do - do - T/S -				
123.84M ² - Vide T.M.B.P. (12)				
123.84M ² eR 97.96 per M ²				R 12131=00
(15) Boulding & blinding do 600MM equilateral & triangle - do -				
- do - T/S -				
118.00 NOS - Vide T.M.B.P. (12)				
118.00 NOS eR 3594.56 per no.				R 424158=00
(16) Boulding & blinding do 600MM circular - do - do - T/S -				
46.0 NOS - Vide T.M.B.P. (12)				
46.0 NOS eR 4908.59 per no.				R 225795=00
(17) Boulding & blinding do 600MM x 450MM rectangular - do - do - T/S -				
14.0 NOS - Vide T.M.B.P. (12)				
14.0 NOS eR 4197.65 per no.				R 58767=00
				R 14073301=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/19) Providing boundary pillar / Local stone - do - do - T/S -				B. F. B. 14073301=0	
160.0 Nos - Vide T.M.B.P. (13)					
160.0 Nos @ Rs. 531.17 per no.					Rs 84987=
19/20) Putting new letters & figures - do - do - T/S -					
2464.00 per cm - Vide T.M.B.P. (13)					
2464.00 per cm @ Rs. 0.52 per cm					Rs 1281=00
20/21) Planting of trees by the road sides - do - do - T/S -					
291.0 Nos - Vide T.M.B.P. (13)					
291.0 Nos @ Rs. 819.92 per no.					Rs 238597=0
(21/22) Providing & Laying of hot applied thermoplastic - do - do - as per T/S -					
1435.60 M ² - Vide T.M.B.P. (13)					
1435.60 M ² @ Rs. 742.79 per M ²					Rs 1066349=00
22/23) Providing & fixing of typical M.G. sign in intermediary sign board - do - do - T/S -					
3.00 Nos - Vide T.M.B.P. (14)					
3.00 Nos @ Rs. 11614.66 per no.					Rs 34844=00
(23/24) Brick masonry work in C.M. (1:3) in parapet - do - - do - as per T/S -					
20.16 M ³ - Vide T.M.B.P. (14)					
20.16 M ³ @ Rs. 6070.48 per M ³					Rs 122380=00

Continuation Rs 15621739=00

Continuation