

Name of Road - PMGSY Path to Bagthri Tola
Under PMGSY (AIDB Back)

Name of Agency - M/s North Bihar Const. Corp.
Schedule XLV-Form No. 134

Executive Engineer

Rural Works Department

Works Division, Gorakhpur?

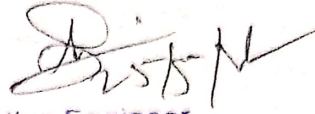
DIVISION

Block - Baikunthpur **SUB-DIVISION**

M.B. No. 904

MEASUREMENT BOOK

प्रमाणित किया जाता है इस मापिक
में मजिन करार टंकित कुल 100 (शुद्ध)
पेज है जिसे चन्देश्वर सिंह, सहायक
अभियंता, वैकुण्ठपुर से निर्गत किया
जाता है।



Executive Engineer
Rural Works Department
Works Division, Gopalganj 2

25/5/21

Sch. XLV - Form No. 134

Executive Engineer

Rural Works Department

~~Works Division, Gopalganj 2~~ DIVISION

SUB-DIVISION

Measurement Book

No.

Name of officer श्री चन्देश्वर सिंह

सहायक अभियंता, वैकुण्ठपुर

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>3rd & final Bill</u>					
Name of Road :-	PMGSY Path to Bathani Tola.				
Date of start -	07-01-2021				
Date of completion -	06/07/2022				
Agreement No -	01500/NDB/BRICKS/2021				
Agency -	M/s Noster Ashok Construction Corporation				
Date of measurement -					
Measurements					
Item 1 Reference pillars as per Standard data book @ ₹ per Km - - - = 11					
8.00 Nos.					
Item 2 Disassembly of existing structures like culverts bridges retaining walls and other structures comprising of - - - ₹/l.					
$1 \times 3.50 \times 3.38 \times 0.15 = 1.77 \text{ m}^3$					
Item 3 Disassembly of existing structures like culverts bridges retaining walls and other structures - - - ₹/l.					
$2 \times 8.00 \times 0.825 \times 3.00 = 39.60 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>update Material statement</u>					
Soil -		4679.66	m ³		
Metal -		1085.75	m ³		
Moorum -		369.90	m ³		
Stone chips -		214.07	m ³		
Course Sand -		103.17	m ³		
Cement -		1217	Bags.		
<u>3016122</u> <u>26</u>					

<u>Abstract of Cost.</u>					
<u>Item 1</u> Reference Piles co.					
per standard - - - -					
width per m - 18.					
$8.00 \text{ Nos @ } 1807.06 / \text{Nos} = \text{Rs. } 14456.00$					
<u>Item 2</u> clearing and grubbing.					
road land widening - - -					
width per m - 13					
$0.72 \text{ Hect @ } 49496.70 / \text{Hect} = \text{Rs. } 35638.00$					
<u>Item 3</u> Dismantling of existing.					
structures like culvert - -					
width per m - 18.					
$1.77 \text{ m}^2 @ 463.25 / \text{m}^2 = \text{Rs. } 820.00$					
Rs. 50914.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 4 Surngalling of existing structures like culverts.					
bridges — — —			6/2		
vide page no-18.					
$39.60 \text{ m}^2 \text{ @ } 1/332.95/\text{m}^2 = 13185.00$					
Item 5 Renovating all types of lime pipe and sloping including — — —			6/2		
vide page no-19.					
$10.00 \text{ m}^2 \text{ @ } 1/228.68/\text{m}^2 = 2287.00$					
Item 6 construction of embankment with approved material — — —					
vide page no-22					
$628.00 \text{ m}^2 \text{ @ } 1/40.41/\text{m}^2 = 25377.00$					
Item 7 Construction for road way in soil/coring.					
material means — — —			6/3		
vide page no-22					
$889.14 \text{ m}^2 \text{ @ } 1/122.15/\text{m}^2 = 108608.00$					
$888.56 \text{ m}^2 \text{ @ } 1/122.15/\text{m}^2 = 108538.00$					
Item 8 Construction of embankment with material obtained from — — —			6/2		
vide page no-					
$3086.60 \text{ m}^2 \text{ @ } 1/169.23/\text{m}^2 = 52345.00$					
Unit - $3061.90 \text{ m}^2 \text{ @ } 1/169.23/\text{m}^2 = 518180.20$					

Continuation

718536.00

BF-718536-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 9 construction of embankment with material					
earthen shoulder					
201.95 wide paving - 22					
701.50 m ² @ 169.23/m ²					118791 = 0
					118715 = 0
Item 10 construction of granular sub base by providing well graded material					
17.22 m ² wide paving - 23					
847.35 m ² wide paving - 14					
864.57 m ² Limit = 864.30 m ²					
264.20 m ² @ 2252.81/m ²					212268 = 0
Item 11 providing laying spreading and compacting stone graded					
14.88 m ² wide paving - 24					
465.75 m ² wide paving - 14					
480.55 m ² Limit = 474.87 m ²					
474.87 m ² @ 4618.13/m ²					2193011 = 0
Item 12 providing and applying prime coat					
wide paving - 24					
5621.25 m ² @ 39.79/m ²					223630 = 0
Item 13 providing and applying fuel coat					
wide paving - 24					
5621.25 m ² @ 13.97/m ²					78529 = 0

Continuation

6144805 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 14 Providing laying and rolling of class graded - - -			E 11		
vide page no -					
5621.255 m ² @ Rs 223.08/m ² = Rs 1253990.00					
Item 15 Construction of un-reinforced dowel jointed at expansion - -					
vide page no - 25					
111.60 m ³ @ Rs 6972.06/m ³ = Rs 778082.00					
Item 16 Printing memo letters and figures of any - etc					
vide page no - 25					
198000 cmt/lt @ Rs 0.83/cmt/lt = Rs 164340.00					
Item 17 Providing and fixing of retro reflectorized delineation - - -					
vide page no - 26					
15.00 Nos @ Rs 4313.32/each = Rs 64700.00					
Item 18 Providing and fixing of typical NAGSY informative sign board - -					
vide page no 26					
3.00 Nos @ Rs 11054.43/each = Rs 33163.00					

Continuation

8276383 = w

8276383 = w

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 19 from day and laying of hot applied. thermoplastic compound - - - E/I					
wide paper w - 26					
$294.00 \text{ m}^2 \text{ @ } 735.40/\text{m}^2 = 216208 = w$					
Item 20 Road marking for C.C. Position - - - E/I					
wide paper w - 26					
$66.00 \text{ m}^2 \text{ @ } 825.68/\text{each} = 54495 = w$					
Item 21 Reinforced Cement Concrete 4.5 grade - - -					
(i) 200 N Stone					
wide paper w - 26					
$3.00 \text{ Nos @ } 2536.76/\text{m}^2 = 7610 = w$					
(ii) 200 N Stone					
wide paper w - 26					
$7.00 \text{ Nos @ } 661.78/\text{Nos} = 4632 = w$					
Item 22 Reinforced Cement Concrete 4.5 grade - - -					
wide paper w - 26					
$18.00 \text{ Nos @ } 534.33/\text{Nos} = 9618 = w$					
Item 23 Planting of trees by the road side - - - E/I					
wide paper w - 27					
$180.00 \text{ Nos @ } 796.18/\text{Nos} = 143312 = w$					

Continuation

8712258 = w

BF. 8712258 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Jan 24 Earthwork in excavation for structures-- wide base w-14					
$83.456 \text{ m}^2 @ \text{Rs } 260.59 / \text{m}^2 = \text{Rs } 21748 =$					
Jan 25 Providing concrete for plain/reinforced-- wide base w-15					
$7.07 \text{ m}^2 @ \text{Rs } 6425.18 / \text{m}^2 = \text{Rs } 45426 =$					
Jan 26 Plain/reinforced cement concrete in-- wide base w-27					
$17.44 \text{ m}^2 @ \text{Rs } 6449.51 / \text{m}^2 = \text{Rs } 322287 =$					
Jan 27 Providing and laying reinforced cement concrete wide base w-15					
$30.00 \text{ m}^2 @ \text{Rs } 236.98 / \text{m}^2 = \text{Rs } 7109 =$					
Jan 28 Providing and laying reinforced cement-- wide base w-15					
$7.50 \text{ m}^2 @ \text{Rs } 3522.95 / \text{m}^2 = \text{Rs } 26422 =$					
Jan 29 Laying first class bedding on well-- wide base w-15					
$7.99 \text{ m}^2 @ \text{Rs } 403.55 / \text{m}^2 = \text{Rs } 3229 =$					
Jan. Excavation for roadway in soil-- wide base w-14					
$218.70 \text{ m}^2 @ \text{Rs } 74.10 / \text{m}^2 = \text{Rs } 16206 =$					

Continuation

9160680 =

