

Name of Work - Kaha / a ke Sonichara Sthan to

Package No. -

Changas doli; dale under mmsy (NDB
Bridges)

Schedule XLV-Form No. 134

Name of Agency - M/s North Bihar Const. Co.

कार्यपालक अधिकारी

आजीव कार्य विभाग

कार्य प्रबंधन, गीतागंज-2

DIVISION

Block - ~~Baika~~ Barauli

SUB-DIVISION

MEASUREMENT BOOK

935

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 18 Laying (first class) bedding on well Compaction					
Sand moisture or approved					E/C
2 x 1 x 7.50 @ 0.60 x 0.15 =					2.25 M ³
Item 19 Providing and laying reinforced concrete					
2 x 2.50 x 3 =					15.000 m ³
Item 19 Provision and Reference fill or as per					
Standard					E/C
4.00 Nos					
Plat 30 p 2					
30 p 2					

Abstract of Cost				
Item 1 clearance and grubbing				
road lead including - E/C				
wide page no. 7				
0.40 Heet @ Rs 4949.60 / Heet = Rs				19799.20
Item 2 Dismantling of				
existing structures like				
culverts - - - E/C				
wide page no. 7				
0.81 M ³ @ Rs 463.25 / M ³ = Rs				375.00
Item 3 Dismantling of existing				
structures - - - E/C				
wide page no. 7				
30.69 M ³ @ Rs 332.95 / M ³ = Rs				10218.00

Continuation

Item 1 Construction of Reference Pillar -

wide page no. 20

4.00 Nos @ Rs 1775.32 / Nos = Rs 7101.28

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 4</u> Removing all types of house poles --- etc					
5.00 H @ 228.68 / M = 1143.00					1143.00
<u>Item 5</u> Excavation, loosening, levelling and compacting original ground --- etc					
147.355 wide base w.					
134.29					2721.00
129.45 H ³ @ 20.26 / H ³ = 2623.00					2623.00
Lim. 135					
<u>Item 6</u> Construction of embankment with material obtained -					
276.725 wide base w.					15039.00
241.55					14610.00
215.75 H ³ @ 10.41 / H ³ = 2271.80					2271.80
Lim. 372.15					
<u>Item 7</u> Excavation for roadways in soil using manual --- etc					
wide base w.					
537.16					65614.00
514.80 H ³ @ 122.15 / H ³ = 62749.00					62749.00
589.42					66786.00
Lim. 546.75					
<u>Item 8</u> Construction of embankment with material obtained wide base w. --- etc					
380.02 H ³ @ 169.23 / H ³ = 64311.00					64311.00
1306.33 H ³ @ 169.23 / H ³ = 221070.00					221070.00
<u>Item 9</u> Excavation of roadway in soil using manual means for carrying --- etc					
wide base w. - 8					
73.50 H ³ @ 74.10 / H ³ = 5446.00					5446.00

Continuation

R 396952.00

4140002

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 10 Excavation for railway					
via Soil/using manual					
vide page 13					
Item 10 Construction of					
Subgrade and earthen					
Shoulder --- E/L					
vide page 13					
688.79 m^3 @ $173.25/\text{m}^3 = \text{Rs } 119333.00$					
Item 11 Construction of					
Gravel/soil aggregates					
done by providing --- E/L					
9.857 5.56 m^2 vide page 15					
536.25 m^2 vide page 8					
546.107 541.814 m^2 @ $2973.67/\text{m}^2 = \text{Rs } 1623942.00$					
546.107					
Item 12 Providing laying					
Spreading and compacting					
stone aggregates --- E/L					
3.90 m^2 vide page 15					
7.109 281.256 m^2 vide page 8					
288.365 m^2 @ $4189.04/\text{m}^2 = \text{Rs } 1201794.20$					
4189.04					
4109.04 m^2 @ 1201794.20					
Item 13 Laying brick Soling					
layer on prepared --- E/L					
vide page 9					
75.00 m^3 @ $448.37/\text{m}^3 = \text{Rs } 33628.00$					

Continuation Rs 3355619.00

Rs 3375629.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 14 Providing and applying primer coat with bitumen emulsion (SS-1) --- Etc					
wide paper no - 16					
3442.50					
3415.315 m² @ Rs 40.98 / m² = Rs					141078 = 00
					139960 = 00
					1410742
Item 15 Providing and applying tack coat bitumen slurry of close graded --- Etc					
wide paper no - 16					
3442.50					
3415.315 m² @ Rs 13.97 / m² = Rs					48092 =
					48095 = 00
Item 16 Providing laying and rolling of close graded --- Etc					
wide paper no - 16					
3442.50					
3415.315 m² @ Rs 215.02 / m² = Rs					740196 = 00
					7402062
Item 17 Construction of reinforced concrete footed at expansion --- Etc					
wide paper no - 9					
60.00 m³ @ Rs 6647.17 / m³ = Rs					398830 = 00
Item 18 Painting new letter and figures of any shade ---					
wide paper no -					
1100 cmts @ Rs 0.83 / cmt = Rs					913 = 00
Item 19 Rendering and finishing of retro-reflectorisal --- Etc					
wide paper no -					
9.00 m³ @ Rs 4270.28 / m³ = Rs					38433.20

Continuation

13,524,917.420

10,474,317.420

4,760,254.20

<u>Jan 22</u>	Reinforced concrete concrete M/S grade Kibuelo wide pavement - 17		
2.00 Nos @	2449.86 / each = b	4900 = 200	
4.00 Nos @	527.26 / each = 213	2585 = 200	
<u>Jan 23</u>	Reinforced concrete concrete M/S grade --- E/R wide pavement - 18.		
10.00 Nos @	527.26 / each = 213	5273 = 200	
<u>Jan 24</u>	Planting of trees by the road side --- E/R wide pavement - 18.		
10.00 Nos @	716.56 / each = 213	71656 = 200	
P.S.	509363 = 200		

Continuation

$5509363 = w$
 ~~$5009363 = w$~~
 $5026443 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 25 Earthwork in excavation for structures as per -- E/C					
wide base w - 19					13574.20
51.146 M @ 260.59 / M ² = 13328.00					15017.20
Item 26 Providing concrete for plain reinforced -- E/C					
wide base w - 9					
4.12 M @ 6083.60 / M ² = 25064.00					
Item 27 Plain/reinforced concrete concrete -- E/C					
wide base w - 9					
4.50 M @ 732.22 / M ² = 3295.00					
Item 28 Plain/reinforced concrete concrete & Substructure complete as per -- E/C					
2.25 M wide base w - 20					
30.108 wide base w - 10					192013.20
32.358 M @ 31.34 M = 1014.65					192079.20
30.108 M @ 6126.78 / M ² = 184465.00					
31.34 M					
Item 29 Providing and laying reinforced concrete -- E/C					
wide base w - 10					
7.50 M @ 3522.24 / M ² = 26417.00					
					5761932.00
Item 30 Providing and laying reinforced concrete -- E/C					
wide base w - 20					
15.00 M @ 236.66 / M ² = 3550.00					
					5290356.20
					5306375.20
					634843.20
Add G.S.T 12%					636765.20
Add L. less 1%					530642.00
Continuation					
					689829.20
					5996204.20
					5978103.20

Material Statement	
Soil -	
Moortan -	3.90 m ³
Metal -	16.966 m ³
Stone chips -	68.085 m ³
Kr Sand -	20.655 m ³
Pls	30/3/22
35/3/22	At

Continuation