

407/20-21

01-28-21 एन डी बी

Schedule XLV Form No.-134
BIHAR P.W.D.

NDB

M/S R.S. construction

अनुमति

DIVISION

अनुमति

SUB-DIVISION

MEASUREMENT BOOK

अनुमति 01-28-21

2nd on A/c Bill

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work					
→ Nandpur to Shobya Jola.					
Block - Sangrampur					
Agency - M/S R.S. construction					
work order date -				17-09-2020	
date of completion -				16-09-2021	
Agreement No.				46880/2020-21	
Name of highway of				SP-3208	

Date of measurement - 13-05-2021

① Box cutting Excavation for road way in soil using manual means for carrying of cut earth.

25 Nos X 30.00 X 0.525 X 0.100 = 39.38 m³
 1 X 4.00 X 0.525 X 0.100 = 0.21 m³

Qty = 39.59 m³

② E/w in Excavation for structure as per drawing & trenches.

Continuation

2nd on A/R Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
date - 02-09-2021					
(1) const. of reference & working - - - - -					
Qty vide T.M.B. & Page - 8					
Qty = 1.260 km					
Rs 10006.76/km ————— Rs 12609.00					
(2) const. of reference					
pillar / Burgees - - - - -					
Qty vide T.M.B. & Page - 6					
Qty = 1.260 km					
Rs 9704.10/km ————— Rs 12227.00					
(3) cleaning & grubbing Road					
land - - - - -					
Qty vide T.M.B. & Page - 6					
Qty = 0.38 km					
Rs 49496.70/km ————— Rs 18809.00					
(4) const. of embankment					
(05) with approved material					
road on land - - - - -					
Qty vide T.M.B. & Page - 6					
Qty = 172.4 m ³					
Rs 174.83/m ³ ————— Rs 30142.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/306) embankment of subgrade & cartan shoulder					
Qty vide T.M.B. & Page 7					
Qty = 268.64 m ³					
@ Rs 176.47/m ³					Rs 47407.00
(5/307) const of embankment					
Lead 100m					
Qty vide T.M.B. & Page 7					
Qty = 402.30 m ³					
@ Rs 139.61/m ³					Rs 56165.00
(7/308) Box cutting excavation for roadway					
Qty vide T.M.B. & Page 7					
Qty = 38.25 m ³					
Qty vide T.M.B. & Page 10					
Qty = 39.59 m ³					
Total Qty = 77.84 m ³					
Limit Qty = 75.00 m ³					
@ Rs 74.10/m ³					Rs 5758.00
(8/310) 123B const. of 123B or 123B well graded					
Qty vide T.M.B. & Page 7					
Qty = 50.85 m ³					
Qty vide T.M.B. & Page 17					
Qty = 416.77 m ³					
Qty = 467.32 m ³					
@ Rs 3154.08/m ³					Rs 1473365.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/311) WBM cur-17, P.V., laying & spreading compacting - - - - -					
Qty vide T.M.B. & page-7					
Qty = 146.723 m ³					
Qty vide T.M.B. & page-18					
Qty = 219.44 m ³					
Subtotal Qty = 366.163 m ³					
Least Qty = 357.64 m ³					
@ Rs 3917.79 / m ³ - - - - -					Rs 1401158.00

(10/312) P.V. & applying primer coat with bitumen emulsion (SS-1) - - - - -					
Qty vide T.M.B. & page-18					
Qty = 2840.63 m ²					
@ Rs 41.47 / m ² - - - - -					Rs 117801.00

(11/313) P.V. & applying Tack coat with bitumen emulsion (RS-1) - - - - -					
Qty vide T.M.B. & page-18					
Qty = 2840.63 m ²					
@ Rs 14.050 / m ² - - - - -					Rs 39911.00

(12/314) Mix & seal Surfacing with waste slag/pc... - - - - -					
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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide T.T.B. & page-19					3381.00
Qty = 2840.63 ml					
@ Rs 212.85/ml					Rs 604628.00
(13/315) const. of cen-reinforced plain cement pavement					
Qty wide T.T.B. & page-8					11204.00
Qty = 309.06 m ³					
@ Rs 7440.42/m ³					Rs 2299536.00
(14/324) M.M.G.S. Sign Board					
Qty wide T.T.B. & page-8					
Qty = 2 Nos.					
@ Rs 11440.43/each					Rs 22881.00
(15/330) P.V. & laying 300 mm dia R.C.C. Hume pipe N.P-3 for Irrigation purpose.					
Qty wide T.T.B. & page-11					
Qty = 22.50 Km					
@ Rs 780.20/Km					Rs 17555.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 332 E/W in excavation for foundation trenches					
Qty vide T.M.B. & Page-11					
Qty = 13.91 m ³					
@ Rs 260.59/m ³					Rs 3625.00
17 333 Sand filling in foundation trenches as per drawing					
Qty vide T.M.B. & Page-11					
Qty = 1.20 m ³					
@ Rs 397.34/m ³					Rs 477.00
18 335 P/V P.C.C. grade 17.5 for plain cement concrete					
Qty vide T.M.B. & Page-11					
Qty = 0.90 m ³					
@ Rs 6185.72/m ³					Rs 5567.00
19 340 P/V Reinforced cement R.C.C. grade 19-25 concrete in box cell					
Qty vide T.M.B. & Page-13					
Qty = 4.68 m ³					
Qty vide T.M.B. & Page-14					
Qty = 7.20 m ³					

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wale T-M-B & Page-12					
Qty = 415.43 kg					
Qty wale T-M-B & Page-13					
Qty = 529.52 kg					
Qty wale T-M-B & Page-15					
Qty = 137.74 kg					
Qty wale T-M-B & Page-15					
Qty = 26.98 kg					
Total Qty = 1109.67 kg					
Limit Qty = 1.080 MT					

@ Rs 53325.54/MT — Rs 57532.00

Rs 6365284.00

(23/351) Add GST @ 12% — Rs 763834.00

(24/352) Add cess @ 1% — Rs 63653.00

Rs 7192771.00

below 0.03% as per agreement

Rs (-) 2158.00

Rs 7190613.00

Add previous bill

T-M-B & Page-08

4.10.11 Date - 16.03.11

Rs (-) 8235908.00

Rs 3954705.00

Continuation

02-03-2024
JG