

Sonhar Sahni Tola to Chakali Sahni

Schedule XLV-Form No. 134

Tola

MMGSY - NDB Bricks

Darbhanga - 1

DIVISION

Darbhanga

SUB-DIVISION

M.B No. 3849

MEASUREMENT BOOK

Const - Sanya Techno Developers Pvt
Ltd.

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(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.	
N/Work—	Construction of Road with				
	Maintenance from Sonhan				
	Sahni tola to Chakali Sahni				
	tola.				
Agency—	Shreya Techno Developers				
	Pvt. Ltd. Darbhanga.				
Ag. No—	04/SBP/2021-22				
D/Star—	22/5/21				
D/Contd—	21/5/22				
Rate	— 3.79% Below.				

Agreemented Val— Rs—

Measurements

(1) PIF— Project. MNUSY
 Logo boards as per
 Specifications
 = 02 Nos.

(2) Setting out. Bench Mark
 Pillars as per Specification.
 = 02 Nos.

(3) PIF— Revenue Mark Pillars.
 as per Specification.
 = 09 Nos.

(4) Clearing & Grubbing Road lands
 1 x 2195.0m x 3.50m
 = 7682.50 m² = 0.768 Hect.

28701 A/c BTL.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost:					
(1) Setting out B.M. Pillars					
vide Item - 2, P-1 = 02 Nos.					
Time	@	Rs	3879.10/m -		7758 =
2					
(2) Constr. of Reference Pillars					
vide Item - 3, P-1 = 09 Nos					
	@	Rs	1781.23/m -		16031 =
(3) Clearing & Grubbing Land.					
vide T.M.B, Item - 4, P-1					
			= 0.768 Hect.		
	@	Rs	52970.33/Hect -		40681 =
(4) Constr. of Embankment.					
Level - 1000 mt.					
vide Item - 11/B, P-11/13 = 1443.11 m ³					
Time	@	Rs	190.07/m ³ -		274292 =
(5) Constr. of Embankment					
Level - 100 mt.					
vide T.M.B, Item - 11/A, P-11/13					
			= 3367.26 m ³		
	@	Rs	154.28/m ³ -		519501 =
(6) Constr. of Subgrade					
vide Item - 1, P-9 = 815.90 m ³					
	@	Rs	191.76/m ³ -		156457 =
					1014720 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) P/L - G.S.B.					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-1, P-5 = 1689.58 m ³					
@ β - 2507.13/m ³ - β - 4235997 =					
(8) P/L - W.D.M. gr-3					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-1, P-6/8 = 584.88 m ³					
@ β - 3144.95/m ³ - β - 1839418 =					
(9) P/L - Prime Coat.					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-2, P-8 = 7798.35 m ²					
@ β - 43.13/m ² - β - 336343 =					
(10) P/L - Tack Coat.					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-3, P-8 = 7798.35 m ²					
@ β - 14.76/m ² - β - 115104 =					
(11) P/L - M. Seal Surface					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-4, P-8 = 7798.35 m ²					
@ β - 203.64/m ² - β - 1588056 =					
(12) P/F - K.M. Stones					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-2/A, P-10 = 03 M ³					
@ β - 2177.46/m ³ - β - 6532 =					
(13) P/F - 200 mt. Stones					
$\frac{\text{Vide}}{\text{T.M.D.}}$ item-2/B, P-10 = 09 M ³					
@ β - 599.17/m ³ - β - 5393 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) P/A Project Argo Boards					
Vide T.M.D. H-1, P-1 = 02 Nos					
H-2, P-13 = 01 No.					
Total = 03 Nos					
@ A - 9596.05/m - A - 28,788 =					
(15) P/A 600mm Plav Boards					
Vide T.M.D. it-3/A, P/P = 10 Nos					
@ A - 3591.82/m - A - 35,918 =					
(16) P/A 600mm-Circular Boards					
Vide it-3/B, A/P = 08 Nos					
@ A - 4604.10/m - A - 36,833 =					
(17) P/A 600mm x 450mm Boards					
Vide it-3/C, P-10 = 04 Nos					
@ A - 4500.48/m - A - 18,002 =					
(18) P/A Bowdery Allans					
Vide it-4, P-10 = 15 Nos					
T.M.D. @ A - 516.93/m - A - 7,754 =					
(19) Pr. Road Marking					
20 Vide it-5, P-8 = 408.20 ml					
T.M.D. @ A - 721.95/ml - A - 29,470 =					
(20) Pr. F/Work in exca.					
21					9298328 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Vide</u> T.M.D. Item-1, P-2 = 55.80 m ³					
Item-1, P-3 = 58.60 m ³					
Total = 114.40 m ³					
@ A-279.09/m ³ - A-					31,928 =

(21) 22	PIC - Ist Class Bedding				
<u>Vide</u> T.M.D.	Item-2, P-2 = 6.39 m ³				
	Item-2, P-3 = 7.19 m ³				
	Total = 13.58 m ³				
	Unit = 13.51 m ³				
	@ A-493.78/m ³ - A-				6671 =

(22) 23	PIC - MISGR - Accretion				
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<u>Vide</u> - T.M.D.					
Item-3, P-2 = 4.85 m ³					
Item-3, P-3 = 5.42 m ³					
Total = 10.27 m ³					
@ A-5185.46/m ³ - A-					53255 =

(23) 24	Pr. B/w out in Lm. (1.4)				
<u>Vide</u> T.M.D.	Item-4, P-2 = 42.05 m ³				
	Item-4, P-3 = 53.48 m ³				
	Total = 95.53 m ³				
	@ A-5761.47/m ³ - A-				550,393 =

(24) 25	PIC - R.C.C. - 600mm ϕ Pipes.				
<u>Vide</u> - Item-5, P-3 = 22.50 m ³					
@ A-2635.22/m ³ - A-					59292 =

9999867 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 26 P/L 1000mm Ø A.C.C. Pipes					
vidit - 5, P-4 = 15.6 mt.					
@ A - 3680.61 / mt - A - 55200 =					
(26) 27 P/L with C.M. (1:4)					
vidit - 6, P-3 = 49.08 mL					
it - 6, P-4 = 69.25 mL					
Total = 118.33 mL					
Unit = 111.32 mL					
@ A - 165.60 / mL - A - 18435 =					
(27) 28 Paints of Culverts					
Parapet					
Wall - 7. m. d					
it - 5, P-10 = 118.33 mL					
Unit = 111.32 mL					
@ A - 139.83 / mL - A - 15566 =					
Total A = 10089068 =					
Add. 12.14.57 = 1210688 =					
1.1.45 = 100891 = 11000					
81 Fee = 10196697 =					
Total A = 11597344 = 00					
W.B. - 3.79.1 = (-) 439539 =					
Balance A = 111,57,805 = 00					
12/05/24					
12/05/24					

Estimate No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Materials					
Item-	Metal	Dust	chip	Sand	E/W bricks
A) Embankment -	4419.0	-	-	608.0	4811.0 -
B) Subgrade -	-	-	-	-	816.0 -
C) U.S.D -	1419.0	-	-	608.0	- -
D) W.B.M -	707.70	140.50	-	-	- -
E) M.S. Surf -	-	70.0	210.60	-	- -
F) B/Walk -	-	-	-	24.80	- 44900
G) Paving -	-	-	-	2.52	- -
H) P.C.C. M/S	-	-	9.25	4.65	- -
Total =	2126.70	210.50	219.85	640.0	5629.10
	M ³	M ³	M ³	M ³	M ³
			Bricks =		44900
					Nos.

(2) S/F Fee.					
A) Embankment -	4811.0 M ³	@	34.81/M ³	-	167471 =
B) Sub grade -	816.0 M ³	@	34.81/M ³	-	28405 =
C) U.S.D -	1689.58 M ³	@	55.96/M ³	-	944746 =
D) W.B.M -	584.88 M ³	@	214.3/M ³	-	1253780 =
E) M.S.S -	7798.35 M ³	@	14.13/M ³	-	110191 =
F) Beddy -	13.5 M ³	@	170.22/M ³	-	2300 =
G) B/Walk -	95.56 M ³	@	2827.09/M ³	-	270157 =
H) Paving -	111.32 M ³	@	184.59/M ³	-	20549 =
I) 600mm pipe -	22.50 M ³	@	0.56/M ³	-	13 =
J) 1000mm pipe -	15.0 M ³	@	0.94/M ³	-	14 =
G) P.C.C -	10.18 M ³	@	520.16/M ³	-	5348 =
			Total =		1966974 = 00
S/F = 10%					0.10 x 1966974 = 196697 = 00

[illegible]