

3914-2101 & 5<01133
MMGUSY

Schedule XLV-Form No. 134

Exec. Eng. Engineer

F.W.D. Works Division

Darbhanga I

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav

M.B. 3527

3rd on A/C Bill
(Final Bill)

22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work - Construction of Road from Busdih Tola to Es lampur					
Ageng - Sri Liladhar Yadav.					
Aggr. No -	31				SB/20-21
D/Start -		7/8/20			
D/Compli -		6/8/21			

Measurements.

(1) Pr. Road side excavation for widening - both sides.
C.C. Portion.

$$1 \times 3 \times 2 \times 30.0 \text{ m} \times 0.375 \times 0.175 = 11.81 \text{ m}^3$$

$$1 \times 2 \times 2 \times 30.0 \text{ m} \times 0.375 \times 0.175 = 7.8811$$

$$1 \times 2 \times 13.0 \text{ m} \times 0.375 \times 0.175 = 1.7111$$

$$\text{Total} = 21.40 \text{ m}^3$$

(2) P/L - U.S.B. with wall.

Gooder materials as per Spec.

(A) For widening -

$$1 \times 2 \times 5 \times 30.0 \times 0.375 \times 0.100 = 11.25 \text{ m}^3$$

$$1 \times 2 \times 13.0 \text{ m} \times 0.375 \times 0.100 = 0.9811$$

Continuation

$$(A) \text{ Total} = 12.23 \text{ m}^3$$

3rd on A/c & Final Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Setting out B.M. Pillars.					
vide Item-1, P-16 = 01 No					
@ Rs- 3836.37/each - Rs-					3836=
(2) Constr. of Reference Pillars					
vide Item-2, P-16 = 06 Nos					
@ Rs 1762.41/each - Rs-					10574=
(3) Clearing & Grubbing					
vide Item-3, P-16 = 0.4725 Haul					
@ Rs 51133.76/Haul - Rs-					24161=
(4) Pr. Road Side Excava.					
vide Item-4, P-16 = 104.19 m ³					
it-1, P-22 = 21.40 m ³					
Total 125.59 m ³					
@ Rs- 74.16/m ³ - Rs-					9314=
(5) Constr. of Embankment					
vide Item-5, P-16 = 322.20 m ³					
it-1/A, P-30/31 = 298.66 m ³					
Total = 620.86 m ³					
@ Rs 175.22/m ³ - Rs-					108787=
(6) Constr. of Embankment					

Continuation

156,672=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Level - 100 mt.					
vide T.M.B. item-6, P-16/17 =			804.30 m ³		
it-11 B, P-30/31 =			644.37 m ³		
Total =			1448.67 m ³		
@ Δ - 139.85/m ³ - Δ - 202,596 =					
(7) P/L - G.S.D.					
vide T.M.B. item-7, P-17 =			454.75 m ³		
it-2, P-22/23 =			22.43 m ³		
it-2, P-25/26 =			23.30 m ³		
Total =			500.48 m ³		
@ Δ - 2582.23/m ³ - Δ - 12,92,354 =					
(8) P/L - W.B.M. - gr-IT					
vide T.M.B. item-8, P-17 =			286.23 m ³		
it-3, P-23 =			7.48 m ³		
it-3, P-26 =			8.44 m ³		
Total =			302.15 m ³		
@ Δ - 3281.06/m ³ - Δ - 9,91,372 =					
(9) P/L - C.C. Pavement					
vide T.M.B. item-9, P-17 =			256.11 m ³		
it-1, P-24/25 =			37.65 m ³		
Total =			293.76 m ³		
@ Δ - 6618.18/m ³ - Δ - 19,44,157 =					
(10) P/L - M.M.C.S x Project					

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
Large / Nail Boards					
vide item-10, P-17 = 0.2 m ³					
item-11, P-29 = 0.1 m ³					
Total = 0.3 m ³					
@ Rs - 9324.60 per m ³ - Rs - 27974 =					
(11) Pr. E/W work in excava.					
vide item-11, P-18 = 77.23 m ³					
@ Rs - 269.32 / m ³ - Rs - 20800 =					
(12) P/C - 1st class Bedding					
vide item-12, P-18 = 9.25 m ³					
@ Rs - 453.20 / m ³ - Rs - 4192 =					
(13) P/C - P.C.C. M 15 in founda.					
vide item-13, P-18 = 7.04 m ³					
@ Rs - 5176.67 / m ³ - Rs - 36444 =					
(14) Pr. B/W work in C.M. (1:4)					
vide item-14, P-18 = 67.50 m ³					
@ Rs - 5690.50 / m ³ - Rs - 384109 =					
(15) P/C - 600 mm Ø R.C.C					
M P 3 Pipes					
vide item-15, P-18 = 7.50 m ³					
@ Rs - 2685.88 / m ³ - Rs - 20144 =					
Continuation					5080814 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) P/C - K.C.C. 1000 mm Ø 28 Pipes. vide T.M.B. Item 16, P. 18 = 15.0 mt.					
@ Rs - 3800.05/mt - Rs - 57001 =					
(17) Pr. Plastering in C.M. (1:4) 29 vide it - 17, P. 19 = 83.28 m ²					
@ Rs - 163.26/mt - Rs - 13596 =					
(18) Pr. Painting of Stamb 30 vide T.M.B. item - 6, P. 29 = 83.28 m ²					
@ Rs - 128.04/mt - Rs - 10683 =					
(19) Covering of earthen shoulder 7 vide T.M.B. Item - 1, P. 28 = 785.49 m ²					
@ Rs - 176.86/mt - Rs - 138922 =					
(20) P/A - Prime Coat 10 vide T.M.B. it - 1, P. 26/27 = 3411.0 m ²					
@ Rs - 42.45/mt - Rs - 144797 =					
(21) P/A - Thick Coat 11 vide T.M.B. Item - 2, P. 27 = 3411.0 m ²					
@ Rs - 14.43/mt - Rs - 49221 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) P/I - M. Seal Sustaining 12					
vide item-3, P-28 T.M.B.					
@ A - 207.47/ml - P - 707680 =					
(23) P/I - Hard Shouling 14					
vide item-2, P-35 = 24.50 ml T.M.B.					
@ A - 473.67/ml - P - 11605 =					
(24) P/I - K.M. Stones 15					
vide item-2, P-29 = 0.2 Ns T.M.B.					
@ A - 2214.35/cu - P - 4429 =					
(25) P/I - 200 mt. Stones 16					
vide item-3, P-29 = 0.6 Ns T.M.B.					
@ B - 588.50/cu - P - 3531 =					
(26) P/I - 600 mm Triangular 18 Sign Boards vide item-5/A, P-29 = 0.6 Ns @ A - 3942.75/cu - P - 23657 =					
(27) P/I - 600 mm Circular 19 Boards vide item-5/B, P-29 = 0.4 Ns @ A - 5069.70/cu - P - 20279 =					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) PIF- 600mm x 450mm. Boards					
20 width - 5/11 P-29 = 02 Nos					
@ Rs 4954.34/m - Rs					9909 =
(29) Pr. Road Marking					
22 vide item - 4, P-28					
T.M.B. = 288.0 ml					
@ Rs 735.44/ml - Rs					211,807 =
Total Rs =					64,87,911 = 00
Add - 12.1.4.5.7 =					778,549 =
1.1.4.5 =					64,879 =
SI Fee =					19,345 =
Total Rs =					73,50,682 = 00
less - 0.25% Below = (-) 18,377 =					
Balance - Rs =					73,32,305 = 00
less. Previous. Payment = (-) 22,37,961 =					
Pre. out = (-) 29,55,423 =					
Balance - Rs =					21,38,981 = 00
19/9/23 JB					
19/9/23 100					
					Cap
					del
					19/9/23
					as

Continuation