

Dubauli Main Road Se Methaura Road
To Lakhan Bai Ke Tola (Mmgsyhen)
Schedule XLV-Form No. 134

Executive Engineer
Rural Work Dept.
Works Division, Methaura

DIVISION

Panapur

SUB-DIVISION

Bixendra Singh

MEASUREMENT BOOK

923

1st on A/c Bill

Name of work—

1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work:- Constⁿ of Road from ~~Dubauli~~

Dubauli Main Road to Meth-

aura Road to Lakham Rai

Ke. tola under MMWDY (hen)

Agency:- Birendra Kumar Singh

Vill+Po - Pokhnera, P.S. - Taraiya

Dist. - Saran, Bihar

Agreement No - 25/MMWDY-hen/SBD/2021-22

Date of Commence - 04.10.2021

Date of Completion - 03.07.2022

Agreement Value Rs 18,54,545.00

Rate:- 16.50% below

Date of Measurement - 08.02.23, 18.02.23
20.05.2023

Road work

① Setting out working B.M & pillars

—do—do—all complete job.

83000

0.830 Km

② clearing & grubbing Road land

—do—do—all complete job.

2x10x30m x 1.00

= 600.00 m²

2x9x30m x 1.05

= 567.00 "

2x8x30m x 0.95

= 456.00 "

2x1x20m x 0.90

= 36.00 "

83000

Continuation

1659.00 m²

Abstract of Cost
1st on

13

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1/1 Paving & Fixing working B.M. & pillars					
—do—do—all complete job					
P-01	0.830 km ² of	2919.33	31	1/1000	10,723.00
2/2 Clearing & grubbing of Road					
Land—do—do all complete job					
P-01	0.1659 Hec of	2970.33	33	1/1000	8788.00
3/3 Excavation for roadway (Box					
Cutting)—do—do—all complete job					
P-02	58.80 m ³ of	130.83	100	1/1000	7693.00
4/4 Construct Embankment with					
deposite soil—do—do all complete job					
P-02	35.28 m ³ of	96.75	100	1/1000	3413.00
5/5 Construct Embankment with L.					
1800m—do—do all complete job					
P-10 & 12	832.84 m ³ of	197.04	1	1/1000	1,64,103.00
6/6 Construct Sub-grade & shoulder					
—do—do all complete job					
P-10 & 12	468.48 m ³ of	183.34	100	1/1000	85,891.00
7/7 Construct C&S Bx & L with s/m & c/s					
—do—do all complete job					
P-02, 03	175.83 m ³ of	3517.20	1	1/1000	6,18,429.00
Continuation					R 8,99,040.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	8,	99,040:00
8/8 Pro, laying & spreading W.B in Gr-3					
—do—do—all complete job					
P-3, 4-	88'92"	3'0"	4862.26	/m ²	4,32,352:00
9/9 Pro & applying Primer Coat (SS-1)					
—do—do—all complete job					
P-09, 1193.58 m ² Limit					
	1185.75 m ²	0'0"	41.20	/m ²	48,853:00
10/10 Pro, & applying Tack Coat (KS-1)					
—do—do—all complete job					
P-09, 1193.58 m ² Limit					
	1185.75 m ²	0'0"	13.67	/m ²	16,209:00
11/11 Pro, laying & rolling 20mm thick					
M.S.S—do—do—all complete job					
P-09, 1193.58 m ² Limit					
	1185.75 m ²	0'0"	239.04	/m ²	2,83,442:00
12/12 Const of G.I. B gr-2 with S/m 2 c/s					
—do—do—all complete job					
P-04, 39.38 m ²	3517.20	/m ²			1,38,507:00
13/13 Pro, laying & spreading W.B in Gr-3					
—do—do—all complete job					
P-05, 101.36 m ² Limit 100.41 m ²					
Continuation					P 4,88,220:00
C.O.F					23,06,623:00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P. P	23,	06,623.00
14/14 Const of 4m-reinforced RCC m30					
— do — do all complete job					
P-526 -	214.29 m ³	Limit 214.20 m ³			
	@ R 8369.45/m ³			R 17,	92,736.00
15/15 Pro & laying Hard Shoulder					
(B.P.S) — do — do all complete job					
P-6 -	175.00 m ²	@ R 552.26/m ²		R 96,	646.00
16/17 Pro & Fixing Boundary pillar m-15					
— do — do all complete job					
P-12 -	20 Nos	@ R 530.00 each		R 10600	:00
17/18 Pro & Fixing RCC M15 K.M Stone					
— do — do all complete job					
P-6,	02 Nos	@ R 2423.10 each		R 4846	.00
18/19 Pro & Fixing RCC M15 200 mm Stone					
— do — do all complete job					
P-6 -	03 Nos	@ R 648.56 each		R 1943	.00
19/ Pro & Fixing Triangular Sign board					
— do — do all complete job					
A/20 600 mm equilateral triangle					
P-7 -	02 Nos	@ R 3543.91 each		R 7088	.00
		C.O.R		42,	20,482.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.P	42	20,482.00
B/21 600mm Ø Circular					
P-02,	02 Nos	CP	4724.23	each	9448.00
C/22 800x600 mm rectangular					
P-02,	02 Nos	CP	6555.11	each	13110.00
D/23 600x450 mm rectangular					
P-02,	02 Nos	CP	4603.41	each	9207.00
20/24 Pro & fixing Direction Sign					
bearer - do - do all complete job					
P-02,	02 Nos	CP	10214.83	each	20,430.00
21/25 Pro & laying Hot applied Road marking - do - do - all complete job					
P-10,	132.00m ²	CP	859.51/m ²		1,13,455.00
22/26 Planting of trees with one year maint ⁿ - do - do - all complete job					
P-10,	30 Nos	CP	832.05	each	24962.00
23/27 Pro & fixing Logo emblem 1, Cithan bearer - do - do all complete job					
P-10,	04 Nos	CP	10362.45	each	41,450.00

Continuation

C.O.R 44,52,544.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. R	44	52,544.00
24/33 Add W-7@12%			(+) R	5,343.05	00
25/34 Add Labour Cost @1%			(+) R	44,525.00	
26/35 Add S.F. Fee @ 1.193%			(+) R	53,119.00	
			R	50,84,493.00	
Less 16.5% as per below Rate			(-) R	8,38,941.00	
			R	42,45,552.00	
<i>(Signature)</i> 20-5-23 AE <i>(Signature)</i> 20/05/23 SE					

Material statement

1. Earth work -				
2. GSB Gr-2				
53-9.5mm -	137.74m ³	@ R	620.62/m ³	
9.5-2.36mm -	55.09m ³	@ R	514.58/m ³	
2.36-below -	82.64m ³	@ R	175.80/m ³	
3. WBM Gr-3				
53-22.4mm -	229.09m ³	@ R	571.44/m ³	
Screening B) -	45.44m ³	@ R	397.73/m ³	
4. PCC M30				
stone chips -	192.86m ³	@ R	668.80/m ³	
Course Sand -	96.43m ³	@ R	175.80/m ³	
5. B.E. Jollying				
Bn'W -	10804 Nos	@ R	6.26 each	
Local Sand -	6.61m ³	@ R	141.85/m ³	

Continuation