

Final
P.W.D MOHI UDIN PUR ROAD TO GHORANAPURA
KISANMIRIYA ROAD
Schedule XLV-Form No. 134

E. F. R. W. D. WORKS DIVISION PATNA

DANIYAWAN SUB-DIVISION

~~24/2/25 :- 5th 20th 5th 12~~

Measurement Book

M.B No-7695

(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.	
	1st on A/c Bill				
Name of work.	Repair & five years maintain				
	of Road from PW2 mohad.				
	Road to Chharnaspura kisa				
	Road under 3154 MR (Pak)				
	NR. MR-N/23-94 Patna/05				
Agency -	Niraj Kumar, Vill - Harpat sa				
	Rupabpur, Dist - Patna, Bihar, I				
	code - 804451				
Agreement No	39 / 1438 / 23-94				
Date Approved -	0.51 % Below.				
Date of commencement	19/10/23				
Date of completion	18/07/24				
Date of measurement	08/07/24.				
	Work done				
Item ①	clearing & grubbing				
	road land (any material				
	means) - do - do - etc				
	$2 \times 10 \times 30.00 \times 1.125 =$			675.00	
	$2 \times 10 \times 30.00 \times 1.125 =$			675.00	
	$2 \times 10 \times 30.00 \times 1.125 =$			675.00	
	$2 \times 10 \times 30.00 \times 1.125 =$			675.00	
	$2 \times 10 \times 30.00 \times 1.125 =$			675.00	

C/O 3375.00 m²

Continuation

1st Alc 8511

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) clearing & grubbing road land - do - etc					
0.44 Hect. wide Tm 2 f. (2)					
el 75573 = 34/m ² — 14					33,952 = 00
(2) construction of sub-grade earthen embankment - do - do - etc					
1250.10 m ³ wide Tm 2 f. (3)					
el 263 = 14/m ³ — 14					320951 = 00
(3) construction of embankment with approved material obtained from borrow pits (1000 m)					
- do - do - etc					
1465.36 m ³ wide Tm 2 f. (2)					
el 259 = 61/m ³ — 14					380422 = 00
(4) construction of L.S.D by Prov. well graded material - do - etc					
258.96 m ³ wide Tm 2 f. (4)					
el 2986 = 09/m ³ — 14					772979 = 00
(5) Prov. laying, spreading & compacting of fine aggregate to width 12 m - do - etc					
102.93 m ³ wide Tm 2 f. (5)					
el 4687 = 61/m ³ — 14					482496 = 00
					total 19,981.00 = 00

Continuation

Date of completion - 13/07/2024	
Actual date of completion - 14/07/2024	
Date of entry - 28/08/2024.	
Record measurement of 13-7696 P. ②	
ABSTRACT of COST	
① clearing & grubbing	
✓ road land - do - etc.	
2.44 Met wide T.M.B.P. (15)	✓
est 75573-341 Met - Rs 39252.00	
② Construction of Synchrode	
✓ as then show labor - do etc	
1250.10m ³ wide T.M.B.P. (15)	
est 263-141/m ³ - Rs 32895.00	
✓ 170 K 362203 = 800	

PTD

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.A. 362203.50	
(3) Construction of embankment with approved material obtained from borrow pits (1000) - do - etc.					
1465.36 m ³ wide T.M.B.P. - (15)					
at 259 = 611 m ³ — Rs 380402 = 00					
(4) Construction of C.S.D. by Prov. well graded material - do - do - etc.					
252.86 m ³ wide T.M.B.P. - (15)					
at 2986 = 091 m ³ — Rs 772979 = 00					
(5) Prov. laying spreading & compacting stone aggregate of specific sizes to W.B.M. gr. - do - etc.					
102.93 m ³ wide T.M.B.P. - (15)					
at 4687 = 611 m ³ — Rs 482496 = 00					
(6) Prov. laying spreading & compacting stone aggregate of specific sizes to W.B.M. gr. - do - etc.					
264.99 m ³ wide T.M.B.P. - (16)					
at 4291 = 261 m ³ — Rs 1137171 = 00					
(7) Prov. & applying primer coat with bitumen emulsion (43-1) - do - etc.					
					4804 3135271 = 00

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Ofk	31,35,271=80
2/100 (7) Contd (Pipes cont)					
3546.42 m ² wide T.M.B.P. (16)					
elk 59=26/m ² — Rs					2,10,161=80
(8) Prov. laying & rolling of					
close graded prairie					
curtaining material of					
90 mm thick — do — etc					
4124.87 m ² wide T.M.B.P. (16)					
elk 252=59/m ² — Rs					10,41,612=80
(9) Prov. Lapping tack					
coat with bitumen emul					
8100 (Rs-1) — do — etc					
4124.87 m ² wide T.M.B.P. (16)					
elk 20=20/m ² — Rs					8,33,222=80
(10) Prov. Lapping tack					
coat with bitumen emul					
8100 (Rs-1) — do — etc					
6590.25 m ² wide T.M.B.P. (16)					
elk 16=83/m ² — Rs					1,10,914=80
(11) Prov. Laying S.D.C					
with 100-120 T.P.H. batch					
type H.M.P. — do — etc					
164.76 m ³ wide T.M.B.P. (17)					
elk 12823=27/m ³ — Rs					21,12,762=80
(12) Construction of D.L.C.					
— do — do — etc					
					c/o Rs 66,94,042=80

Continuation

PTD

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf As 6644042=00
Item 12 Contd (DLC)					
7.04 m ³ vide TMB P-17					
As 4235 = 66/m ³ - Rs					30,031=00
(13) Construction of Canal					
Concrete, P.C.C. pavement					
M. 30 Gravel - do - etc.					
97.42 m ³ vide TMB P-17					
As 8683 = 96/m ³ - Rs					855,406=00
(14) R.C.C. m. 15 Gravel					
km. Stone - do - do - etc.					
(15) km Stone					
3.00 Nos vide TMB P-17					
As 2868 = 77/each - Rs					8606=00
(16) 300 m. 8 Stone					
7.00 Nos vide TMB P-17					
As 815 = 72/each - Rs					5710=00
(15) Prov. & erecting direction					
& Place identification					
retro reflectorised sign					
- do - do - etc.					
1.92 m ³ vide TMB P-18					
As 13762 = 73/m ³ - Rs					26,808=00
(16) Prov. & fixing of retro					
reflectorised cautionary,					
mandatory & information					
sign - do - do - etc.					
					4 As 7620603=00

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					511, 7620, 603 = 00
(i) 600 mm sq. & triangular					
38.00 Nos. side T.M.B.P. (18)					
each 3921 = 34 / 0415					Rs 1,49,011 = 00
(ii) 600 mm Circular					
18.00 Nos. side T.M.B.P. (18)					
each 4284 = 32 / each - Rs					77,118 = 00
(iii) 600 x 450 mm Rectangular					
8.00 Nos. side T.M.B.P. (18)					
each 4137 = 79 / each - Rs					33,118 = 00
(iv) 900 mm side octagon					
3.00 Nos. side T.M.B.P. (18)					
each 8609 = 16 / each - Rs					25,827 = 00
(17) R.C.C. 15 grade boundary pillar etc.					
28.00 Nos. side T.M.B.P. (18)					
each 668 = 18 / each - Rs					18,709 = 00
(18) Printing new letter & figures etc.					
132.00 sq. ft. side T.M.B.P. (19)					
each 0 = 75 / sq. ft. - Rs					49 = 00
(19) Prov. & Laying of hot applied thermoplastic compound etc.					
402.00 m ² side T.M.B.P. (19)					
each 886 = 47 / m ² - Rs					35,636 = 00
					401, 828, 846 = 00

Continuation

P.T.O.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 8437254=00
(24) Prov. & laying of a RCC pipe duct to comm. dia across the road - do - etc 40.00 Km. vide T.M.B.P. (20) @ Rs 995=34/Rm - Rs 39814=00 Rs 8477068=00					
(25) Planting of trees by the road side and their maintenance for one year - do - etc 173.00 Nos. vide T.M.B.P. (20) P. 10 @ Rs 1305=02/pouch - Rs 2,25,768=00					
					Rs 8702836=00
Add 18% GST (+)					Rs 15,66510=00
Add 1% L.C.E.S.S (+)					Rs 87028=00
Add Siginage (+)					Rs 96277=00
					Rs 10452651=00
Less 0.51% below as per agreement (-)					Rs 53309=00
					Rs 10399342=00
Deduct previous payment vide T.M.B.P. (21) (-)					Rs 10132050=00
					Rs 267292=00
Work has been completed as per spec. & direct. of E.P. Nothing is dues against with contractor					

28.08.24
J.E.

28/08/24
Continuation

अंतिम मापी से संपूर्ण है।
नीरज कुमार खेदक