

12/11/2015
S. S. S. S. S.

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER
R. M. D. WORKS DIVISION PATNA DIVISION

SAMPAT CHAK

SUB-DIVISION

Shelapur Mandir se kaunsi Tola Hote hae Ramdhanipur
Gaimgan Tola

Measurement Book

M.A.No-
7515

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Repair and					
Paint of road from					
Bhahpur Hauder se kaurali					
Tola Hoti Hue Bandhanipur					
(Primaar Tola) under HK 3054					
Agency - M/s Singh Engineering works					
21, Singh Sparmat Nagar road					
Patna -					
Agreement No - 19/437/22-23					
Date of commencement - 31/01/23					
Date of Completion 30/08/24					
Contract rate 0.50/1. Sqm					
Revised entry Date -					
(1) cleaning and grading					
road bed -					
$2 \times 20 \times 30.4 \times 2.0 = 2000.00 \text{ m}^2$					
$2 \times 20 \times 25.4 \times 2.0 = 2000.00 \text{ m}^2$					
$2 \times 20 \times 25.4 \times 2.0 = 2000.00 \text{ m}^2$					
$2 \times 5 \times 25.4 \times 2.0 = 500.00 \text{ m}^2$					
Total 6500.00					
or 0.65 Hect					

Continuation

1st day of the year

13

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Repair and Maint.					
of road from Shobhar Mandir					
to Kanakuli Tole Hole, New					
Road, Kathmandu (Bachman) Tole					
Tak undi HK 3054					
Agency:- H/S Sunny Engineering works					
21, Sunny Apartment, Buzzy road					
Patan					
Agreement NO - 19 H/S/22-23					
Date of start:- 31/1/23					
Date of completion - 30/8/23					

Abstract of cost

(1) Clearing and grubbing road land (by manual labour) - do -					
0.65 Hect. road T.H.B.P.C)					
@ ₹ 58709.27/Hect ₹ 38161.00					
(2) Cost of subgrade and border shoulder					
600.13 m ³ road T.H.B.P.C)					
@ ₹ 23800/m ³ ₹ 142812.00					
(3) Dismantling of existing					
149.40 m ³ road T.H.B.P.C)					
@ ₹ 1480.48/m ³ ₹ 221184.00					

Continuation Pg. 402/5720

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RF 40215200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Cost of grading broadly well graded material					
25.78 m ³ well T.H.B.P (3)					
@ ₹ 3147.15/m ³					₹ 81149.00
(5/5) Pro. laying spreading and compaction N.B.H.C.U.					
78.89 m ³ well T.H.B.P (3)					
@ ₹ 4711.15/m ³					₹ 371663.00
(6/6) Cost of dry lean concrete					
28.57 m ³ well T.H.B.P (4)					
@ ₹ 4043.68/m ³					₹ 358230.00
(7/7) Cost of panel concrete plain cement concrete 1:3:6					
749.525 m ³ well T.H.B.P (10)					
@ ₹ 793.13/m ³					₹ 594607.00
(8/8) Cost of unreinforced cement concrete 1:3:6					
168.30 m ³ well T.H.B.P (5)					
@ ₹ 727.78/m ³					₹ 122787.00
(9/9) Supply and broadly N.P. 300 mm dia					
45.0 m ³ well T.H.B.P (5)					
@ ₹ 898.92/m ³					₹ 40451.00

Continuation

₹: 8424916.00

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RF = 84.94916

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(10/10) Laying back-soling layer on prepared subgrade				
520.00 m ² wide T.H.B.P (11)				
@ 4.34.91/m ²				2389.55 m ²
(11/11) kro stone - 1				
3 No. wide T.H.B.P (10)				
@ 4.2571.15/m ²				7713 m ²
(12/12) 200m slope - 1				
7 No. wide T.H.B.P (10)				
@ 4.724.42/m ²				5071 m ²
(13/13) 600mm equilateral and triangle				
10 No. wide T.H.B.P (10)				
@ 3850.00/m ²				38500 m ²
(14/14) 600mm circular				
8 No. wide T.H.B.P (10)				
@ 5207.38/m ²				41659.00 m ²
(15/15) 600mm X 450mm square				
6 No. wide T.H.B.P (10)				
@ 5068.43/m ²				30411.00 m ²
(16/16) Boundary pillar				
8 No. wide T.H.B.P (11)				
@ 554.94/m ²				4440 m ²
(17/17) Paving New letter and figure				
352.00 m ² wide T.H.B.P (11)				
@ 40.59/m ²				208 m ²

Continuation

CW 879182

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of work:- Const. of road				
Elahpur Mandir se Kanauli				
Tola-Hote kuse khandharipat				
(Beimpan Tola) Tak				
Sampatchak chokh				
Agency - H/S Sunny Engineering Works				
Fazy road, Tola				
Agreement No - 19 H/P/2022-23				
Date of start - 31/1/23				
Date of completion - 30/8/23				
Date of approval - 0.50/1.36				

Abstract of cost

(1/1) clearing and grubbing road land (by manual means)			
0.65 Hect road T.H.O.P (13)			
@ ₹ 52709.27/Hect ₹ 38161.00			
(2/2) Const. of Subgrade and earth shoulder			
600.00 m ³ earth T.H.O.P (13)			
300.00 m ³ earth T.H.O.P (19)			
900.00 m ³ @ ₹ 23202/m ³ ₹ 20878.00			
(3/3) Dismantling of cement concrete pavement			
149.40 m ³ earth T.H.O.P (13)			
@ ₹ 1480.48/m ³ ₹ 221184.00			

Continuation

RS- 473563.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4) Cost of m/s by providing ad/g. loaded reinforcement - 10 -					
25.78 m ³ wele T.H.G.P (14)					
② ₹ 3147.75/m ³ ₹ 81149.00					
(5/5) Pro. laying spreading ad. compound with 14/14					
78.89 m ³ wele T.H.G.P (14)					
② ₹ 4711.45/m ³ ₹ 371663.00					
(6/6) Cost of dry lean cement concrete 1:1					
98.59 m ³ wele T.H.G.P (14)					
② ₹ 4043.68/m ³ ₹ 398230.00					
(7/7) Cost of Panel Concrete, plain Cement Concrete Pavement 1100 - 1.					
749.525 m ³ wele T.H.G.P (14)					
② ₹ 7933.13/m ³ ₹ 5946079.00					
(8/8) Cost of unreinforced Cement Concrete Pavement 1100					
168.30 m ³ wele T.H.G.P (14)					
② ₹ 7273.78/m ³ ₹ 1225187.00					
(9/9) Supplying ad. providing NP ₄ 300mm dia - 1					
45.12 m ³ wele T.H.G.P (14)					
② ₹ 898.92/m ³ ₹ 4049.00					

Continuation ~~88-8496322-00~~

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Details of actual measurement Contents of area

Particulars	No.	L.	B.	D.	Contents of area
(10/10) Laying bricks coding layer on prepared subgrade					
500.00 m					372.354.00
287.50 m	(a) 477.91/m ²				238755.00
787.50 m					
(11/11) km stone					
3 No. wide T.H.O.P (15)					
(a) 2571.15/m ²					7713.00
(12/12) 200 m stone					
7 No. wide T.H.O.P (15)					
(a) 724.42/m ²					5071.00
(13/13) 600 mm equilateral and triangle					
10 No. wide T.H.O.P (15)					
(a) 3850.00/m ²					3850.00
(14/14) 600 mm circular					
8 No. wide T.H.O.P (15)					
(a) 5207.38/m ²					41659.00
(15/15) 600 mm x 450 mm rectangle					
6 No. wide T.H.O.P (15)					
(a) 5068.43/m ²					30411.00
(16/16) Boundary pillars					
8 No. wide T.H.O.P (15)					
(a) 554.94/m ²					4440.00
(17/17) Painting New letter and figure					
352.00 m					
(a) 0.59/m ²					208.00

Continuation

Pg- 9000678-0

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Details of actual measurement

Contents of area

Particulars	No.	L.	B.	D.	
(18/18) Pro. del. laying of lat					
Applied - thermoplastic					
Compound - 1.					
325.00 m ² need T.H.O.P (12)					
@ ₹ 807.82/m ²					₹ 262542.00
(19/19) Pro. del. laying logo					
of Maintenance Project					
2 No. need T.H.O.P (16)					
@ ₹ 9970.21/m ²					₹ 19940.42
₹ 9283150.22					₹ 9145761.00
Add (GST 12%)					₹ 1108585.00
₹ 1763800.00					
₹ 124896.00					
₹ 1108585.00					

Deduction: 0.50% below

11171356.00

55853.00

(₹ 55853.00)

₹ 10552812.00

11115499.00

Deduction

₹ 10868264.00

Payable Amount ₹

84578.00

247235.00

Done by
25/6/23
AE

Supervis
25/06/23
AE

Certified that work has been

completed as per site specification

Done by
25/6/23
AE

Supervis
25/06/23
AE

Nothing is due against contractor
in this work

Amount vide Ld no 84 dt 8/6/23
 RS:- 11296112000 Bal 357849200
 2nd on NR 24

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material statement					
Earthwork					
300.00 @ 233/00 ₹					9900.00
				10% SF	990.00
Briels	14747102				
				@ ₹ 6.07/00 ₹	107724.00
				10% SF	10772.00
used T.H.B.P (17)					136022.00
					147784.00
				limit	124396.00

memo of	payed	2247235
S.D-S/e	2	1236200
G.F-2/e	2	494500
C.C-1/e	2	247300
S.U.F-1/e	2	247300
C.U.F-1/e	2	247300
Roy	2	1069900
SF	2	2338800
By chm	2	18842200
		24723500
Passed for Rs	24723500	two
Lakh fourty Seven thousand two hundred		
thirty five only		

Executive Engineer
 Rural Work Department
 Work Division, Patna

4/8/23

4/8/23

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 9.8.23