

Harad bathi

Main Road to Roy Tola
Harad bathi

Schedule XLV-Form No. 134

(MMY 615455)

Darbhanga - 1

DIVISION

Hayaghat

SUB-DIVISION

M.P No. 3585

Measurement Book

cont -

Kishan Yadav

357 & final bill

1

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/W -	Horalpalli main road				
	to Rixole Horalpalli				
C/A -	Kiran Yadav Tardih				
	Railway Sub-Range				
Agreement n -	32/580/2020-21				
	mmssy (sc)				
DOJ -	11.06.2020				
DOC -	10.03.2021				
Total length -	0.490 KM				

Measurement date

30/01/2021

(1) Providing & fixing 4
 bench mark etc

01 no

(2) Providing & fixing
 reference mark

02 no

(3) Clearing & grubbing
 Road land including etc

$490.00 \times 3.50 = 1715.00 \text{ m}^2$

$= 0.1715 \text{ Hec}$

(4) Excavation for road work
 in soft soil by hydraulic

Continuation

ABSTRACT OF COST

(1)

providing & fixing
bench mark

Qty R/V Page ①

————— 0.1 m

$$\textcircled{a} 4089.21/\text{each} \times 1 = 4089.0$$

(2)

providing reference

Pillar

Qty R/V Page ①

————— 0.2 m

$$\textcircled{a} 1878.15/\text{each} \times 2 = 3756.0$$

(3)

clearing & grub

Qty R/V Page ①

————— 1715 Met

$$\textcircled{a} 49496.70/\text{Met} \times 0.1715 = 8489.0$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4)	Excavation for				
	road work in soil				
	Qty R/V Page - (2)				
	36.75 m ²				
	@ 74.10 / m ² x 36.75 =				2723.25
(5)	Construction of				
	sub-grade &				
	earthwork soldier				
	Qty R/V P - (3)				
	359.916 m ²				
	@ 176.75 / m ² x 359.916 =				63615.0
(6)	Construction of				
	G.S.B go - 1				

	Qty R/V P - (4)				
	51.30 m ²				
	@ 2695.54 / m ² x 51.30 =				138281.0
(7)	Providing & laying				
	WOM - III etc				
	Qty R/V P - (5)				
	135.207 m ²				
	@ 3352.52 / m ² x 135.207 =				453555.0
(8)	Construction of				
	un-reinforced M30				
	Qty R/V P - (6)				
	301.246 m ²				
	@ 7120.29 / m ² x 301.246 =				2148959.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9)	Construction of				
embankment wall					
trapezoidal section					
from below up					
Qty R/V P - (2)					
1000 M (wall)					
— 60.311 m ³					
100 M (wall)					
— 141.00 m ³					
@ 175.11/m ³ × 60.311 =					10561.0
@ 139.62/m ³ × 141.00 =					19686.0
(10)	Laying bricks				
prepared sub-grade					

	with brick edge				
	Qty R/V P - (8)				
	— 166.50 m ²				
@ 72.28/m ² × 166.50 =					78668.0
(11)	Reinforced cement				
M/S KM stone					
Qty R/V P - (8)					
— 0.2 m					
@ 2329.62/each × 2 =					4659.0
(12)	200 M stone pre				
cast C/A					
Qty R/V P - (5)					
— 0.2 m					
@ 612.62/each × 2 =					1225.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)	600 MM square				
	8 triangle each				
	Qty R/V	P - (6)			
		0.00 m			
	@ 3958.81/cach x 4 =				15955.0
(14)	600 MM circular				
	Board ch				
	Qty R/V	P - (2)			
		0.02 m			
	@ 5115.76/cach x 0.2 =				10232.0
(15)	600 MM x 850 MM				
	rectangular				
	Board				

	Qty R/V	P - (8)	
		0.00 m	
	@ 5000.81/cach x 0.8 =		20002.0
(16)	providing & fixing		
	TYPICAL m m ssy		
	Board ch		
	Qty R/V	P - (8)	
0		0.03 m	
	@ 9413.96/cach x 0.3 =		28242.0
(17)	Road marking		
	with hot applied		
	thermoplastic		
	Compound in		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CC pavement					
CH					
614 HY P-19					
72.2 m ²					75.89
② 817.22/8001					72.20 = 67.67
Total					3083881.00
12% GST					370066.00
1% Labour cess					30839.00
Total					3484786.00
10% below of the spread					348479.00
Total					3136307.00
08/03/21					
5B					
Apply					
AC					

material statement

Earth work	201.311 m ³
Metal	477.811 m ³
screening	39.21 m ³
c/sand	154.03 m ³
bricks	8991 NO
08/03/21	
5B	
Apply	
AC	

certify that this work has been completed as per specification of eng^r in charge

08/03/21
5B
Continuation