

Name of work - To 2 to Kastruchek west Toke

Schedule XLV Form No. 134.

Agency - Sri Mithilash Kumar
Executive Engineer
M.D. Works Division
Division

AE Gornadpur

SUB-DIVISION

M.B.N.D. 1082

Measurement Book

MMGSY-SC

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Const. of working benchmark do - do -					
TWB, P-16 =		0.7201 cm			
@ 6336.80/cm = RS.				4562 =	∞
(2/2) Const. of refer pillar chd -					
TWB, P-16 =		0.7201 cm			
@ 1559.56/cm = RS.				1123 =	∞
(3/3) Clearing & grubbing Red lines					
TWB, P-16 =		0.3614 m			
@ 102274.75/m = RS.				36819 =	∞
(4/4) Const. of embankment chd - 100m					
TWB, P-23 =		2070.53 m ³			
@ 279.33/m ³ = RS.				578361 =	∞
(5/5) Const. of embankment level upto 100m chd -					
TWB, P-23 =		108.975 m ³			
@ 201.66/m ³ = RS.				21976 =	∞
(6/6) Const. of subgrade & earthwork shoulder do - do -					
TWB, P-22 =		540.78 m ³			
@ 205.29/m ³ = RS.				11263 111617 =	∞
(7/7) Const. of hsb I					
TWB, P-16 =		514.34 m ³			
@ 2279.63/m ³ = RS.				1172505 =	∞
(8/8) Plup leveling WBV Gr-I d					
TWB, P-16 =		48.84 m ³			
TWB, P-20 =		156.581 m ³			
Unit = 204.53 m ³					
@ 2920.88/m ³ = RS.				597408 =	∞

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Potline coat					
TwB, P-20 = 2087.76 m ²					
Unit 2083.13 m ²					
@ 45.25/m ² = Rs. 90095/-					
(10/10) Tack coat					
TwB, P-21 = 2087.76 m ²					
Unit 2083.13 m ²					
@ 14.93/m ² = Rs. 31101/-					
(11/11) Mix seal surfacing					
TwB, P-21 = 2087.76 m ²					
Unit 2083.13 m ²					
@ 199.04/m ² = Rs. 414626/-					
(12/12) Cement concrete pavement					
TwB, P-16 = 103.02 m ³					
@ 5624.42/m ³ = Rs. 580458/-					
(13/13) 1cm stone					
TwB, P-23 = 31408					
@ 2143.13/m ³ = Rs. 6429/-					
(14/14) 2cm stone					
TwB, P-23 = 31408					
@ 594.83/m ³ = Rs. 1784/-					
(15/15) Boundary Pillars					
TwB, P-24 = 14148					
@ 510.37/m ³ = Rs. 7145/-					
(16/16) mm fine mm & 30mm					
TwB, P-10 = 2148					
TwB, P-24 = 1140					
= 2148					
@ 10636.86/m ³ = Rs. 31611/-					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/24) E/W in foundation					unlabeled
TWB, P-16					= 19.59 m ³
@ 538.64/m ³					= Rs. 10552.00
(18/27) p.c. M/S in foundation					
TWB, P-17					= 1.45 m ³
@ 4739.18/m ³					= Rs. 6872.00
(19/28) Brickwork in foundation					
TWB, P-17					= 8.41 m ³
@ 5501.92/m ³					= Rs. 46271.00
(20/32) 60mm dia HPB debar					
TWB, P-17					= 7.80 m
@ 1340.00/m					= Rs. 10201.00
(21/33) Laying of 1st class sand					
TWB, P-17					= 2.09 m ³
@ 489.13/m ³					= Rs. 1022.00
(22/34) Filling in foundation					
TWB, P-17					= 3.48 m ³
@ 489.13/m ³					= Rs. 1702.00
(23/30) BM work in parapet					
TWB, P-17					= 1.73 m ³
@ 5707.70/m ³					= Rs. 9874.00
(24/31) plastering with cup parapet					
TWB, P-17					= 12.48 m ²
@ 15242/m ²					= Rs. 1902.00
(25/25) P/W Laying masonry HPB debar					
TWB, P-17					= 22.50 m
@ 1552.30/m					= Rs. 34926.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/ Retro-reflective Traffic sign					
① 600mm equilateral triangle					
TWB, P-23 = 2148					
@ 3404.73/m ² = Rs. 6809 = 00					
② 600x450mm rectangular					
TWB, P-23 = 5148					
@ 4510.66/m ² = Rs. 22553 = 00					
③ 900mm side octagon					
TWB, P-23 = 2148					
@ 8273.62/m ² = Rs. 16547 = 00					
27/ Road marking on BT					
TWB, P-24 = 110.00 m ²					
@ 1444.00/m ² = Rs. 158840 = 00					
28/ Road marking on LG					
TWB, P-24 = 34.00 m ²					
@ 1620.00/m ² = Rs. 55080 = 00					
29/ painting of trees and their maint. of one year					
TWB, P-24 = 34 Hrs					
@ 80.00/Hr = Rs. 27200 = 00					
= Rs. 40,97,371 = 00					
Add (GST+LC) 13.00% = Rs. 5,32,658 = 00					
Add S.I. = Rs. 59,225 = 00					
C/O = Rs. 46,89,254 = 00					

Continuation

[illegible]

100mLw
27/12/23

28/12/20

Mathematical statement:

$$\varepsilon/w = 1448.665 \text{ m}^3$$

ω B M C m - 17 - 189.46 m³

stone mch - 189.46 m³ @ 458.22/m³

stone screeng	42.277 m ³ @	345.52/m ³
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SS-1-1.7707 MT

$$18 = 0.573 \text{ mT}$$

5-90 - 3. 24/41T

5-90 -	3.27	1.1		
stone chips -	56.245 m ³	@	470.04/m ³	

Bitumen pattern details

Bitumen	Endura	2023-10/458	dt 20/11/23
Bitumen	no -	600MT	1/12/2023

Invoice	0.6000 MT
PS 7-	2/16/2023

125.7	24/2/2014
Frame no.	0.22014

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