

X00 N-25335

Jahangirpur to Itaha (MR3054)

14
Jax109

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

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	Jahangirpur				Itaha Bazar
Agency	AMI Buildtech Pvt Ltd.				
	Madhopur (Muz)				
Ag. No.	77 MB D/2019-20				
Date of start	14.10.2019				
Date of completion	13.07.2020				
Date of Measurement	8.12.2019				
<u>Work done</u>					
① Cleaning and grubbing of sand					
Land width					
48 30x33 x 1.0 M x $\frac{1}{10000}$					= 0.099 Hec
30x32 x 1.0 M x $\frac{1}{10000}$					= 0.096 Ha
30x31 x 1.0 M x $\frac{1}{10000}$					= 0.093 Hec
30x5 x 1.0 M x $\frac{1}{10000}$					= 0.015 Ha
1 x 1 x 20.0 M x $\frac{1}{10000}$					= 0.002 Ha
R/S 33 x 30.0 M x 1.0 M x $\frac{1}{10000}$					= 0.099 Hec
31 x 30.0 M x 1.0 M x $\frac{1}{10000}$					= 0.093 Hec
32 x 30.0 M x 1.0 M x $\frac{1}{10000}$					= 0.096 Ha
5 x 30.0 M x 1.0 M x $\frac{1}{10000}$					= 0.015 Hec
1 x 20.0 M x 1.0 M x $\frac{1}{10000}$					= 0.002 Hec
					0.610 Hec

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
① Cleaning and grubbing of road					
Land width:					
Qty vide T.M.B P(01) = 0.610 Hec					
@ 649496 = 70/Hec → R					30193 = v
② Providing and Laying Granular					
Sub Base with approved materials					
Qty vide T.M.B P(02)+P(7) = 92.64 M ³					
@ R 2002 = 42/M ³ → R					185504 = v
③ Providing and Laying WBM Gr-II					
Consolidation in road.					
Qty vide T.M.B P(08)+P(13) = 94.36 M ³					
@ R 3598 = 60/M ³ → R					339564 = v
④ Providing and Laying WBM Gr-III					
Consolidation in road.					
Qty vide T.M.B P(14)+P(19) = 145.83 M ³					
@ R 3336 = 36/M ³ → R					486541 = v
⑤ Providing and applying primer					
Coat over WBM Surface.					
Qty vide T.M.B P(20) = 1944.40 M ²					
@ R 40 = 60/M ² → R					78943 = v
⑥ Providing and applying tack coat					
- do-do - all complete job					
Qty vide T.M.B P(20) = 1944.40 M ²					
Add Qty vide T.M.B P(22)/(23) = 11391.37 M ²					
					13335.77 M ²

Continuation

@ R 13 = 77/M² → R 183634 = v

R 1304379 = v

121102 R

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BI-1304325

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R 13043792
Providing and Laying Mix Seal					
Surfacing					
Myride T.M.B P(20) = 1944.40 M					
@ R 195 = 07/M ² → R 379294 = 0					
Providing and Laying SDBC					
- do-do- all complete job					
Myride T.M.B P(23) = 284.78 M ³					
@ R 9983 = 23/M ³ → R 2828785 = 0					
Providing and Laying hot applied thermoplastic paint.					
Myride T.M.B P(23) = 604.60 M ²					
@ R 735 = 40/M ² → R 444623 = 0					
					R 4957077 = 0
					R 4957080 = 0
Add Labours Costs @ 1% → R 4957120					
GST @ 12% → R 594850 = 0					
					R 56015025 = 0
					5601497 = 0
Less 10% as per Agreement (C) R 560150 = 0					
					R 5041352 = 0
					50413472
Sum					
19.03.2020					19.03.20
JLE					AO

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Handwritten: Robert Stone 210

Signature: [Signature]

Executive Engineer
R.W.D. Work Division
Muzaffarpur East.

Handwritten: 4/9/20

Handwritten: 4/9/20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	1	Jahangirpur to I Laha Bazar			
Agency	1	AMI Buildtech Pvt. Ltd.			
		Madhopur (Muz)			
Ass. No.	77	MBD / 2019-20			
Ass. Value	8230.797 = 0				
Date of Start	14.10.2019				
Date of Completion	13.07.2020				
Actual Date of Completion	06.04.2020				
Date of Measurement	06.04.2020				
		<u>Work done</u>			
①	Providing brick work in C.M.				
20	(1:3) in parapet.				

$$8 \times 2 \times 3.50 \text{ m} \times 0.40 \text{ m} \times 0.60 \text{ m} = 13.44 \text{ m}^3$$

② Providing 15 mm thick C.P. with C.M.
(1:4) over B.M.

$$8 \times 2 \times 3.50 \text{ m} \times 1.60 \text{ m} = 89.60 \text{ m}^2$$

$$8 \times 4 \times 0.40 \text{ m} \times 0.60 \text{ m} = 7.68 \text{ m}^2$$

$$97.28 \text{ m}^2$$

③ Painting two coats on parapet

- do. do. - all complete jobs.

$$8 \times 2 \times 3.50 \text{ m} \times 1.60 \text{ m} = 89.60 \text{ m}^2$$

$$8 \times 4 \times 0.40 \text{ m} \times 0.60 \text{ m} = 7.68 \text{ m}^2$$

$$97.28 \text{ m}^2$$

④ Providing and Laying flat applied
pedestrian cross

Continuation

$$6 \times 1.50 \text{ m} \times 0.30 \text{ m} = 2.70 \text{ m}^2$$

Ticked item
checked
06.04.20
AO

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Cleaning and grubbing of road					
Land width:					
Qty vide T.M.B.P (24) = 0.610 Hec					
@ Rs 49496 = 70/Hec - Rs 30193 =					
② Providing and Laying Granular Sub					
Base with approved materials					
Qty vide T.M.B.P (24) = 92.64 M ³					
@ Rs 2002 = 42/M ³ → Rs 185504 =					
③ Providing and Laying WBM Gr-II					
Consolidation in road					
Qty vide T.M.B.P (24) = 94.359 M ³					
@ Rs 3592 = 60/M ³ → Rs 339560 =					
④ Providing and Laying WBM Gr-III					
Consolidation in road					
Qty vide T.M.B.P (24) = 145.83 M ³					
@ Rs 3336 = 36/M ³ → Rs 486541 =					
⑤ Providing and applying primer coat					
over WBM surface					
Qty vide T.M.B.P (24) = 1944.40 M ²					
@ Rs 40 = 60/M ² → Rs 78943 =					
⑥ Providing and applying tack coat					
- do - do - all complete job					
Qty vide T.M.B.P (24) = 13335.77 M ²					
@ Rs 13 = 77/M ² → Rs 183634 =					
					Rs 1304375 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			AF	1304	375 = 00
⑦ Providing and Laying Mix Seal Surfacing					
Qty vide T.M.B.P (25) =	1944	40	M ²		
	@ R	195 = 07	/M ²	→ R	379294 = 00
⑧ Providing and Laying SDBC					
-do-do- all complete job.					
Qty vide T.M.B.P (25) =	284	78	M ³		
	@ R	9933 = 23	/M ³	→ R	2828785 = 00
⑨ Providing and Laying hot applied thermoplastic paint.					
Qty vide T.M.B.P (25) =	604	60	M ²		
	@ R	735 = 40	/M ²	→ R	444623 = 00
⑩ Providing and Laying brick work in c.m (1:3)					
Qty vide T.M.B.P (29) =	13.44	M ³			
	@ R	5690 = 27	/M ³	→ R	76477 = 00
⑪ Providing 15 mm thick c.p. with c.m (1:4)					
Qty vide T.M.B.P (29) =	97.28	M ²			
	@ R	170 = 67	/M ²	→ R	16603 = 00
⑫ Providing and Laying two coats of painting over parapet.					
Qty vide T.M.B.P (29) =	97.28	M ²			
	@ R	86 = 94	/M ²	→ R	8458 = 00

Continuation

R 5058615 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	5058.615 = ✓
(13) 18 Providing and Laying hot applied pedestrian crossing.					
Qty vide T.M.B.P (29) = 2.70 M					
@ R 735 = 40/M ² → R 1986 = ✓					
(14) 2 Construction of Subgrade and earthen shoulders					
Qty vide T.M.B.P (30) = 1279.80 M ³					
@ R 176 = 75/M ³ → R 226205 = ✓					
(15) 10 Providing and fixing of pre-cast RCC Ordinary KM posts.					
Qty vide T.M.B.P (31) = 4 Nos					
@ R 2291 = 61 each → R 9166 = ✓					
(16) 11 Providing and fixing of pre-cast RCC 200mm stone posts.					
Qty vide T.M.B.P (31) = 12 Nos					
@ R 625 = 56 each → R 7507 = ✓					
(17) 12 Providing and fixing of 600mm triangular board.					
Qty vide T.M.B.P (31) = 10 Nos					
@ R 3564 = 26 each → R 95643 = ✓					
(18) 13 Providing and fixing of 600mm circular board.					
Qty vide T.M.B.P (31) = 2 Nos					
@ R 4789 = 94 each → R 9580 = ✓					
Continuation					R 5348702 = 00

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Particulars	Details of actual measurement				Content of area
	No.	L	B.	D.	
					BF R 5348702 = 00
(19) 14 providing and fixing of 600 mm x 450 mm rectangular board.					
Qty vide T.M.B.P (31) = 4 Nos.					
@ R 4664 = 48 each → R 18658 = 00					
(20) 15 providing and fixing of pre-cast RCC boundary pillar.					
Qty vide T.M.B.P (31) = 46 Nos.					
@ R 484 = 07 each → R 22267 = 00					
(21) 16 planting of trees by road sides - do-do - all complete job					
Qty vide T.M.B.P (31) = 15 Nos.					
@ R 800 = 30 each → R 122446 = 00					
(22) 19 providing and fixing of H.M.S.Y. information sign board.					
Qty vide T.M.B.P (31) = 3 Nos.					
@ R 11059 = 02 each → R 33177 = 00					
					R 5545245 = 00
Add Labour Cess @ 1% → R 55453 = 00					
GST @ 12% → R 665430 = 00					
					R 6266126 = 00
Less 10% upper Agreement → R 6266132 = 00					
Limited to Rs 5492477 = 00					
Less previous payment vide T.H.B.P (25) R 5041347 = 00					
					R 598166 = 00

Work has been completed as per Continuation Bill - 4571350 = 00
Specification

Cal

Tm

22/5

Sum
06.04.2020
JL

06.04.20
AC