

કુરચીદિયા રુઢાલ યે કાઢુઆનુર (૩૦૫૪)

Schedule XLV-Form No. 134

2341

આમીપ/કાઢે વિગાડ કામ ધાંસગ ધુવડી DIVISION

આમીપ કામ વિગાડ કામ ધાંસગ ધુવડી SUB-DIVISION

MEASUREMENT BOOK

No 2341

ધોરવડે :- અવલ પાઠિયાન

आमीण काम विभाग काम प्रमंडल DIVISION

काम कर प्रमंडल बाजपटी SUB-DIVISION

Measurement Book

No. 2342

Name of Officer श्री राम कुमार सत्माथ
सहायक अभियंता काम कर प्रमंडल बाजपटी

Date of first entry _____

Date of last entry _____

1st 2 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.	
M/W:- Maintenance & Repair					
of Road & CD works					
MA-N/2013-20 P-Pri/D6					
for Kurthiya school					
to Madhupur in					
bagpete block (New MA)					
N/Agency:- Shree Awadh					
Methila Constn Pvt Ltd					
at Baruni, Moti Pur					
Muzaffarpur					

Agreement no:- 44 MBD of 2020-21

Date of Commence:- 24-09-20

Date of Completion:- 23-09-21

Actual date of Completion-

Work Done

(1/1) clearing & grubbing
Road land etc.

$$2 \times 226 \times 30 \text{ m} \times 1 \text{ m} = 13560 \text{ m}^2$$

$$2 \times 4 \text{ m} \times 1 \text{ m} = 8 \text{ m}^2$$

$$= 13568 \text{ m}^2$$

$$13568 / 10000 = 1.36 \text{ Ha}$$

$$Q14 = 1.36 \text{ Ha}$$

22-12-20
JE
Continuation
22-12-20
AP

Sch. XLV-Form No. 134				Contn of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
ABSTRACT OF COST				
(1/1) clearing & grubbing Road land etc				
Qty vide TMB P-1				
Qty = 1.36 Ha				
@ ₹ 51133 = 76/111				₹ 69542.20
(2/2) Constn. of Subgrade & earthen Shoulder etc.				
Qty vide TMB P-2/3				
Qty = 2564.76 m ³				
@ ₹ 175 = 22/m ³				₹ 449397.00
(3/3) Constn. of brackeler sub base by providing well graded material etc				
Qty vide TMB P-3/5				
Qty = 146.77 m ³				
@ ₹ 2024 = 30/m ³				₹ 297106.00
(4/4) P/V, laying, spreading & compacting of WBM-2 etc.				

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/8) P/v, Laying, Pulling of close graded Premix Surfacing material of 20mm thickness etc.					
Qty vide TMB P-12					
Qty = 2615.22 m ³					
@ ₹ 206 = 37 / m ³					₹ 540528 =
(9/9) Tack Coat:- P/v & applying tack coat with bitumen emulsion etc.					
Qty vide TMB P-12/14					
Qty = 25611					
25611.94 m ²					
@ ₹ 12 = 02 / m ²					₹ 307855 =
(10/10) P/v & Laying semi dense bituminous Concrete etc.					
Qty vide TMB P-14/16					
Qty = 640.28 m ³					
@ ₹ 10614 = 94 / m ³					₹ 6796533 =
(11/11/12/13) Km Stone:- Reinforced Concrete Concrete M-15					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
grade km etc					
(15) 5th km stone					
Qty vide TMB P-16					
Qty = 1 No					
@ ₹ 4421/03		4421/03			₹ 4421/03
(17) 1km stone					
Qty vide TMB P-16					
Qty = 18 No					
@ ₹ 2369/65					₹ 18950/20
(18) 200m stone					
Qty vide TMB P-16					
Qty = 28 No					
@ ₹ 602/00					₹ 16856/00
(12/14) Retro-Reflectorized traffic sign etc					
Qty vide TMB P-16/17					
Qty = 1.92 m ²					
@ ₹ 12307/01					₹ 23629/00
(13/15/16/17) P/O & Fixing of retro-reflectorized					
Cautionary, mandatory & informative etc					
(1) 600mm equilateral					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 triangle					
Qty vide TMB P-12					
Qty = 12 No.					
@ ₹ 3658 = 32/No. — ₹					44375200
(ii) 600 mm circular					
Qty vide TMB P-12					
Qty = 8 No.					
@ ₹ 3794 = 87/No. — ₹					3035820
(iii) 600 mm x 450 mm					
rectangular					
Qty vide TMB P-12					
Qty = 6 No.					
@ ₹ 3665 = 75/No. — ₹					2199420
(14/18) Reinforced cement					
Concrete M-15 grade					
boundary pillar					
Qty vide TMB P-12					
Qty = 84					
@ ₹ 509 = 12/No. — ₹					42766200
(15/19) Planting of tree					
by the road side					
etc.					
Qty vide TMB P-18					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty = 315 No.					
@ ₹ 813 = 32 / No.					261554 = 0
(16/20) P/v & Jarging of					
hot applied thermo					
plastic compound 2.5					
mm etc.					
Qty vide TMB P-18					
Qty = 1356.0 m ²					
@ ₹ 735 = 44 / m ²					997845 = 0
(17/21) P/v & P/x mg					
of MR information					
Sign board etc					
Qty vide TMB P-18					
Qty 4					
@ ₹ 9513 = 13 / No.					38077 = 0
(18/22) Brick masonry					
work in c/mortar 1:3					
in parapet etc.					
5.76 m ³ Qty vide TMB P-18 Mark A1					
5.76 m ³ Qty vide TMB P-20 Marked A2					
2.88 m ³ Qty vide TMB P-20 Marked A3					
5.76 m ³ Qty vide TMB P-21 Marked A4					
20.16 m ³ Qty @ ₹ 5141 = 91 / m ³					103661 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/23) Plastering with of mortar on brick curb etc.					
35.36 m ² Qty vide TMB P-15 Marked B1					
35.36 m ² Qty vide TMB P-20 Marked B2					
20.16 m ² Qty vide TMB P-21 Marked B3					
35.36 m ² Qty vide TMB P-22 Marked B4					
138.24 m ² @ ₹ 180.35/m ² — ₹ 24992.00					
(20/24) Painting first coat					
including Primer coat					
35.36 m ² Qty vide TMB P-15 Marked C1					
35.36 m ² Qty vide TMB P-20 Marked C2					
20.16 m ² Qty vide TMB P-21 Marked C3					
35.36 m ² Qty vide TMB P-22 Marked C4					
138.24 m ² @ ₹ 89.43/m ² — ₹ 12371.20					
Total = 112647.20					
Add 1% Labour cost = 112647.20					
Add 12% HST = 135176.52					
Add 8% S.F. = 68190.00					
= 12397314.00					
Less 2.52% below 21 = 322492.00					
Per agreement					
Net = 12474822.00					
25-05-21					
25-05-21					
25-05-21					

Continuation