

NH31 Rata Petrol pump
Avaah Tirthat PWD Path to
Schedule XLY From No. 134. Bakhajda village
BIHAR P. W.D.
tak.

DIVISION

Executive Engineer

RWD Works Division Balia

SUB-DIVISION

MEASUREMENT BOOK

563

2023-24

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.)

work.)						
Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		<u>1st on A/c Bill</u>				
		<u>x</u>				
C.H- m/p -		3054 (New)				
Name of work- Repair of road from NH-31						
Rajia petral pump across Tirthat						
PWD Path to Ba Khanda village						
Contractor - Deepak Kumar, Rajatpur, Baghaur						
Agreement No-02/MRD/MR/2018/2023-24						
Length		2.00 Km				
Agreement		Value - Rs. 11751120.00				

Accepted Rate - 10% below on S of Rate
 Date of start - 11/08/2023
 Date of completion - 10/5/2024

Measurement Details

- ① clearing & grubbing road land
 including uprooting - do-do - Tab.

$$\begin{aligned}
 2 \times 16 \times 30 \text{ m} \times 1.00 \text{ m} &= 960 \text{ m}^2 \\
 2 \times 30 \times 30 \text{ m} \times 1.00 \text{ m} &= 1800 \text{ m}^2 \\
 2 \times 20 \times 30 \text{ m} \times 1.00 \text{ m} &= 1200 \text{ m}^2 \\
 2 \times 1 \times 20 \text{ m} \times 1.00 \text{ m} &= 40 \text{ m}^2 \\
 \text{Total} &= 4000 \text{ m}^2
 \end{aligned}$$

14/8/23
 19/8/23
 2E

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd & Final Bill					
CH. — M/R-3054-New-M-2018					
Name of work — NH-31 Rajia Petrol pump					
Award to — Tirthur PWD					
Path to Bakharda Village Tal					
Contractor Name — Deepa Kumar					
w. No-04 — Rathatpur					
Begusarai, Bihar.					
Agreement No — 02/MBD/MR-2018/2023-24					
Pack. No — MR-N-23-24 Balia / 02					
Agreement value — Rs. 11751120 = 50					
Accepted Rate — 10% below m.s. Rate					
Date of start — 11/08/2023					
Date of comp. — 10/5/2024					

Length - 2.00 Km					
Date of actual comp - 25/10/2023					
<u>Abstract of cost -</u>					
① Clearing & grubbing of Road cut					
Qty vide TMBP - (10) Item ①					
0.40 Hec. @ Rs. 72697.86/Hec - Rs. 29079 = 0					
② Construction of G.S.B-II - do -					
Qty vide TMBP - (10) item ②					
118.13 m ³ @ Rs. 2272.46/m ³ - Rs. 268446 = 0					
③ Providing, laying & compacting					
W.B.M - II - do - do -					
Qty vide TMBP - (10) item ③					
98.44 m ³ @ Rs. 4647.66/m ³ - Rs. 457516 = 0					
④ Providing, laying W.B.M - III - do -					
Qty vide TMBP - (11) item ④					
397.69 m ³ @ Rs. 4525.86/m ³ - Rs. 1799889 = 0					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const. Mol. subgrade earthwork do - Qty vide TMB P - (1) item (5) 2019.42 m ³ @ R. 264.44/m ³ - R. 53401.52 = a					
(6) Providing & applying primer coat do - Qty vide TMB P - (1) item (6) 5302.50 m ² @ R. 59.89/m ² - R. 317567 = a					
(7) Providing & applying tack coat with (R.S-1) - do - do - Qty vide TMB P - (1) item (7) 5617.50 m ² @ R. 20.60/m ² - R. 115721.20					
(8) Providing m.s.s. for Bitum. Qty vide TMB P - (1) item (8) 5617.50 m ² @ R. 284.78/m ² - R. 1599752 = a					
(9) Providing & applying tack coat - do - do - Job. Qty vide TMB P - (1) item (9) 7573.50 m ² @ R. 20.60/m ² - R. 156014 = a					
(10) Providing & Laying S.D.B.C. with - do - do - Job. Qty vide TMB P - (1) item (10) 189.336 m ³ @ R. 14682.11/m ³ - R. 2779852 = a					
(11) R.C.C. m-15 grade & m Stone Qty vide TMB P - (1) item (11) 03 Nos @ R. 2940.42/No - R. 8821 = a					
(12) 200 m stone - do - Qty vide TMB P - (1) item (12) 08 Nos @ R. 824.82/No - R. 6599 = a					
(13) Providing & erecting direction to Place Identification - do Qty vide TMB P - (1) item (13) 1.92 m ² @ R. 15073.18/m ² - R. 28941 = a					

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/15) Providing & fixing traffic signs - 600 mm triangle - do -					
Qty vide TMB P-12 item (14)					
12 Nos @ R. 4622.62/m ²					R. 55471.20
(15/16) 600 mm circular - do -					
Qty vide TMB P-12 item (15)					
09 Nos @ R. 6058.12/m ²					R. 54523.20
(16/17) 600 x 450 mm rectangular - do -					
Qty vide TMB P-12 item (16)					
06 Nos @ R. 5911.18/m ²					R. 35467.20
(17/18) Providing & laying thermoplastic paint - do - do -					
Qty vide TMB P-12 item (17)					
6 m ² @ R. 886.39/m ²					R. 5318.20

(18/20) R.C.C. m-15 grade boundary pillar - do - do - Job.					
Qty vide TMB P-12 item (18)					
80 Nos @ R. 791.14/m ²					R. 63291.20
(19/21) Printing new lettering figure of any shade - do - Job.					
Qty vide TMB P-12 item (19)					
440 cm ² @ R. 0.73/cm ²					R. 321.20
(20/22) Planting of tree & there maintenance one year - do -					
Qty vide TMB P-13 item (20)					
100 Nos @ R. 1254.41/m ²					R. 125441.20
(21/23 & 24) Road marking with hot applied thermoplastic -					
Qty vide TMB P-13 item (21)					
404 m ² @ R. 886.39/m ²					R. 358102.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22/25 Providing & fixing Logo board.					
main material do do					
Qty vide MB P-15 Item (22)					
04 Nos. @ R. 11415.23/No					R. 45661.72
					Total = R. 9845807.2
less 10% as per Agreement					R. 884581.2
					R. 7961226.0
Add G.S.T @ 18%					R. 1433021.0
Add labour cost @ 1%					R. 79612.0
Add sig. Fee @ 10% of material					R. 106600.0
					G. Total = R. 9580459.0
less previous payment					R. 9200000.0

Payable Amount $\Rightarrow$ R. 380459.00

Work has been completed as per D.P.R.

09/11/23
J.E.