

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, महनार (वैशाली)

पत्रांक
प्रेषक ,

177

/महनार/दिनांक :- 08/02/2021

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार

सेवा में,

नोडल पदाधिकारी, MR (3054)
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय :- MR (3054) नई अनुरक्षण निति-2018 के तहत निर्माणाधीन/निर्मित पथ की राशि की अधियाचना पत्र समर्पित करने के संबंध में।

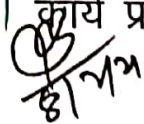
महाशय,

उपरोक्त विषय के संदर्भ में MR (3054) नई अनुरक्षण निति-2018 निर्माणाधीन/निर्मित पथ के लिए राशि की अधियाचना विहित प्रपत्र में समर्पित की जा रही है।

विदित है कि अधियाचित पथ का कार्य संतोषप्रद है। अधियाचित पथ में आवंटन देने की कृपा की जाये।

अनु0:-1. अधियाचना विहित प्रपत्र।

विश्वासभाजन

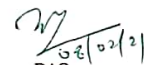

08/02/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार


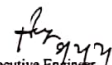
3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division. Mahnar

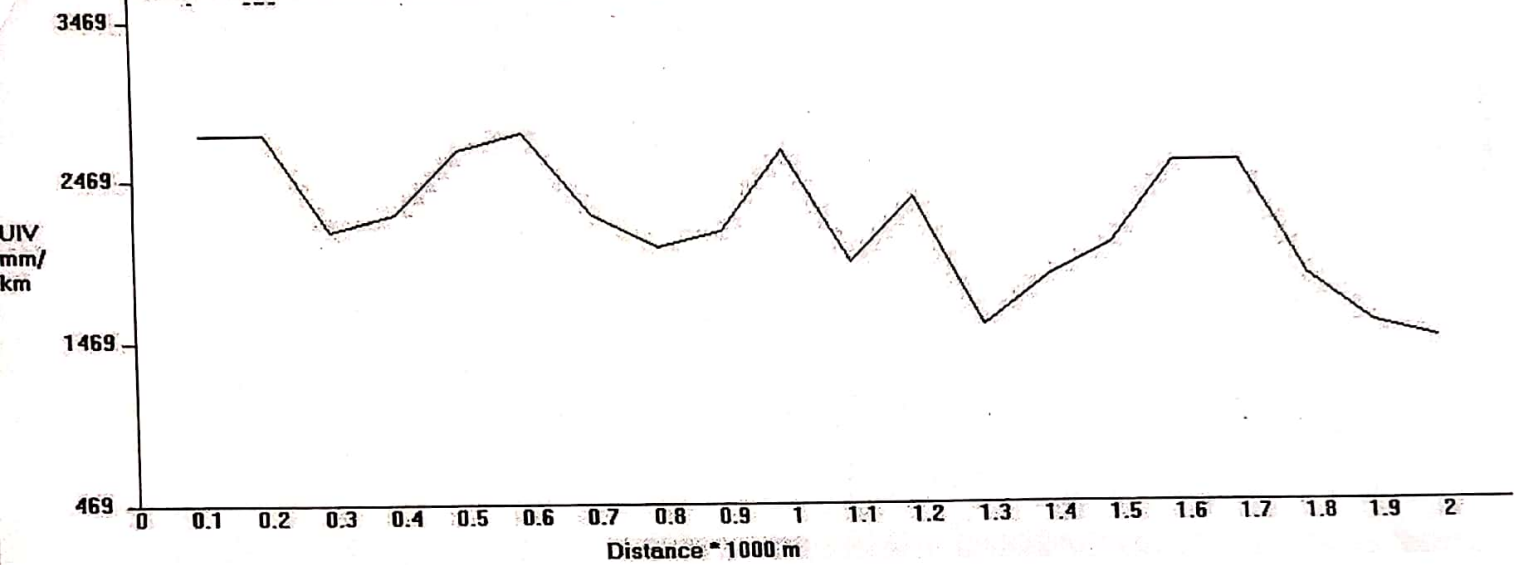
Sl No	Package No	Name of the Road (English)	Project ID as per MIS	Administrative Approval (AA) Letter no Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No & Date	Date Completion as per Agreement	Actual Date of Completion	Value of IRI (In mm/Km)	Thickness of Bitumen Layer (In mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (In Lakh)	Up to Date Expenditure as per MIS	Requisition against work done (in Lakh)	Remarks
					Length (In KM)	Amount of Lakh	Initial Rectification and Surface Renewal (in Lakh)	Five Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20/Mahnar-03	Chechar Ghat - Khanpur	NEA220002036	Lt-2178, Dt-06.07.2019	5.32	154.20700	87.49500	42.21595	03/MBD/19-20 06.03.2020	05.12.2020	-	1788	25 mm	5.500%	0.00	0.00	70.16064	
2	MR-N/19-20/Mahnar-04	Rahimapur - Rajashan Chowk Mahnar Road Path	NEA220002014	Lt-2178, Dt-06.07.2019	2.00	56.16810	34.51600	12.52377	04/MBD/19-20 06.03.2020	05.12.2020	-	2216	25 mm	5.050%	0.00	0.00	30.79553	
3	MR-N/19-20/Mahnar-05	Khilwat Masjid Ghat - Khilwat Rastrapita Marg	NEA220002032	Lt-2178, Dt-06.07.2019	1.62	51.88030	24.09000	10.82448	05/MBD/19-20 06.03.2020	05.12.2020	-	2013.00	25 mm	5.050%	0.00	0.00	20.34365	
4	MR-N/19-20/Mahnar-05	Kunwari Barai Tola - Kanchanpur	NEA220002018	Lt-2178, Dt-06.07.2019	1.10	33.16720	20.41600	7.37067	05/MBD/19-20 06.03.2020	05.12.2020	-	2656.00	25 mm	5.050%	0.00	0.00	17.30231	

- 1 Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
2 Up-to-date Physical Progress has been uploaded in MIS


DAO
RWD, Works Division, Mahnar


Executive Engineer
RWD, Works Division, Mahnar

File : C:\Users\BRRDA26\Desktop\text vishnu.xls. Section No. : 6. Eqn : $Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$
 Name of Customer : Vishnu Hari. Name of Work/ Road : Rahimapur to Rajasan Chowk Mahnar road path. Lab Job



Ant

Lab Job number :376

Date :30-01-2021

Name of Customer :Vishnu Hari

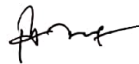
Name of Work/ Road :Rahimapur to Rajasan Chowk Mahnar road path

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
2	0.1	2755	G
3	0.2	2755	G
4	0.3	2162	G
5	0.4	2261	G
6	0.5	2656	G
7	0.6	2755	G
8	0.7	2261	G
9	0.8	2063	G
10	0.9	2162	G
11	1	2656	G
12	1.1	1964	G
13	1.2	2360	G
14	1.3	1568	G
15	1.4	1865	G
16	1.5	2063	G
17	1.6	2557	G
18	1.7	2557	G
19	1.8	1865	G
20	1.9	1568	G
21	2	1469	G



Rahimapur to Rajasan Chowk Mahnar Road Path

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
30/ 1/ 21	14: 35: 43	6	0.1	280	0	2800	2755	G	3.73	25.66685	85.27697	Normal
30/ 1/ 21	14: 36: 0	6	0.1	280	20.2	2800	2755	G	3.73	25.66775	85.27719	Normal
30/ 1/ 21	14: 36: 18	6	0.1	220	10.1	2200	2162	G	3	25.66867	85.27741	Normal
30/ 1/ 21	14: 36: 18	6	0.1	230	20.2	2300	2261	G	3.13	25.66956	85.27766	Normal
30/ 1/ 21	14: 37: 0	6	0.1	270	10.1	2700	2656	G	3.61	25.67049	85.27783	Normal
30/ 1/ 21	14: 37: 0	6	0.1	280	20.2	2800	2755	G	3.73	25.67135	85.27806	Normal
30/ 1/ 21	14: 37: 29	6	0.1	230	20.2	2300	2261	G	3.13	25.67228	85.27828	Normal
30/ 1/ 21	14: 37: 29	6	0.1	210	20.2	2100	2063	G	2.88	25.67315	85.27845	Normal
30/ 1/ 21	14: 38: 0	6	0.1	220	20.2	2200	2162	G	3	25.67409	85.27874	Normal
30/ 1/ 21	14: 38: 4	6	0.1	270	20.2	2700	2656	G	3.61	25.67502	85.27891	Normal
30/ 1/ 21	14: 38: 4	6	0.1	200	20.2	2000	1964	G	2.76	25.67592	85.27902	Normal
30/ 1/ 21	14: 38: 40	6	0.1	240	20.2	2400	2360	G	3.25	25.6768	85.27918	Normal
30/ 1/ 21	14: 38: 40	6	0.1	160	20.2	1600	1568	G	2.26	25.67769	85.27914	Normal
30/ 1/ 21	14: 39: 0	6	0.1	190	20.2	1900	1865	G	2.63	25.67863	85.27933	Normal
30/ 1/ 21	14: 39: 15	6	0.1	210	10.1	2100	2063	G	2.88	25.67949	85.27951	Normal
30/ 1/ 21	14: 40: 0	6	0.1	260	10.1	2600	2557	G	3.49	25.68042	85.2796	Normal
30/ 1/ 21	14: 40: 25	6	0.1	260	10.1	2600	2557	G	3.49	25.6813	85.2797	Normal
30/ 1/ 21	14: 40: 25	6	0.1	190	10.1	1900	1865	G	2.63	25.68222	85.2799	Normal
30/ 1/ 21	14: 40: 25	6	0.1	160	10.1	1600	1568	G	2.26	25.68242	85.27906	Normal
30/ 1/ 21	14: 41: 1	6	0.1	150	0	1500	1469	G	2.13	25.68249	85.27808	Normal
30/ 1/ 21	14: 44: 32	6	0.1	150	0	1500	1469	G	2.13	25.68249	85.27808	Normal
Average =							2216					



Rauhimapur Rajason Chowk Mahnar Road

Schedule XLV-Form No. 134

M/R

Mahnar

DIVISION

Bidepur

SUB-DIVISION

MEASUREMENT BOOK

591

Name for 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.	
<u>Est on A/c Bill</u>					
<u>H/W :- Const. of road from</u>					
<u>Rahimpur Rajeshwar chowk to</u>					
<u>Maharaj road</u>					
<u>M/A :- M/s Sri Vishnu Hari</u>					
<u>A/Ho :- 04/HBD/2019-2020</u>					
<u>Date of work order :- 06-3-2020</u>					
<u>Date of completion :- 05-12-2020</u>					
<u>Date of Measurement :-</u>					
<u>Details of works -</u>					

<u>Item No (1) :- clearing & grading</u>					
<u>road land - - - - -</u>					
$2 \times 20 \times 30.00 \times 1.00 = 1200.00m^2$					
$2 \times 20 \times 30.00 \times 1.00 = 1200.00m^2$					
$2 \times 20 \times 30.00 \times 1.00 = 1200.00m^2$					
$2 \times 6 \times 30.00 \times 1.00 = 360.00m^2$					
$2 \times 1 \times 20.00 \times 1.00 = 40.00m^2$					
					<u>4000.00m²</u>
					or 0.40 Ha

<u>Item No (2) :- Const. of G.S.B</u>					
<u>as per T/S clause 401 - - - - -</u>					
$15 \times 1.00 \times 1.00 \times 0.175 = 2.63m^3$					
$25 \times 0.50 \times 0.50 \times 0.175 = 1.10m^3$					
$5 \times 10.00 \times 2.00 \times 0.175 = 17.50m^3$					
$3 \times 15.00 \times 1.50 \times 0.175 = 11.81m^3$					
$4 \times 5.00 \times 2.00 \times 0.175 = 7.00m^3$					
$3 \times 7.00 \times 0.75 \times 0.175 = 3.50m^3$					
$1 \times 2.00 \times 0.40 \times 0.175 = 0.14m^3$					
					<u>43.63m³</u>

25.11.2020
 25/11/20
 J-E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	R	502987=
Item No (7) - Providing, laying and rolling mix sand surfacing					
Qty vide T.M.B P _{HO} (3) ie					
826.25 M ² @ Rs 213.34/M ²					Rs 176272=
Item No (8) - Providing and applying tack coat					
Qty vide T.M.B P _{HO} (4) ie					
7500.00 M ² @ Rs 11.72/M ²					Rs 87900=
Item No (9) - Providing & laying semi dense bituminous					
ccc					
Qty vide T.M.B P _{HO} (4) ie					
187.50 M ³ @ Rs 10390.24/M ³					Rs 1948170=
Item No (10) - Road Marking with					
Hot applied thermoplastic					
Qty vide T.M.B P _{HO} (5) ie					
400.00 M ² @ Rs 735.40/M ²					Rs 294160=
Item No (11) - Providing & fixing					
Logo of Maint. Project					
Qty vide T.M.B P _{HO} (6) ie					
02 Nos @ Rs 9293.28/No					Rs 18587=
					Rs 3028076=
Add 1% Labourers					Rs 30281=
Add 12% G/S					Rs 363369=
					Rs 3421726=

Continuation

(P.T.O)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	P#	3421726~
Less 10% below-estimated					
			cost	P#	342173~
					1
			05.02.2011	P#	3079553~
			AE		
A.O. ckp					5/2/21
			4244		J-E