

कार्यपालक अभियंता, का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, सीतामढ़ी

पत्रांक...733..... / दिनांक...8/04/21 /

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी-सह-सचिव,
ग्रामीण कार्य विभाग,
बिहार, पटना।

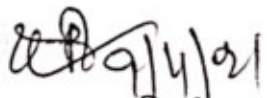
विषय:- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन देने के संबंध में।

महाशय,

उपर्युक्त विषयक इस प्रमंडल अंतर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए संलग्न विवरणी अनुसार भुगतान हेतु आवंटन देने की कृपा की जाय।

अनु०:- यथोक्त।

विश्वासभाजन

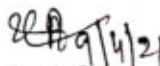

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।
8.4.21

Requisition Format for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division RWD, Works Division- Sitamarhi

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in KM)	Administrative Approval (AA)		Agreement Amount (in Lakh)		Agreement No. Date	Date of Completion as per Agreement	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 (in Lakh)	Requisition against work done (in Lakh)	Remarks
						Amount (in Lakh)	5 Years Routine Maintenance (in Lakh)	Initial Rectification With Surface Renewal (in Lakh)	5 Years Routine Maintenance (in Lakh)									
1	MR-N/2019-20/Sitamarhi/02	Haribela Chowk - to Srisia Path	NEA220001756	Lt. No.-2146 Dt.-05.07.19	8.390	210.06000	79.84000	210.01995	67.17645	18/ MBD/20-21	06.05.21	3602	25mm	5.00%	0.00000	0.00000	207.41528	
2	MR-N/2019-20/Sitamarhi/09	Sira - Bishanpur Rupauli Path	NEA220001863	Lt. No.-2146 Dt.-05.07.19	2.933	75.86000	25.76000	75.69287	24.88555	17/ MBD/20-21	06.05.21	3515	25mm	5.00%	0.00000	0.00000	75.34232	
3	MR-N/2019-20/Sitamarhi/10	SHANTINAGAR DUMRA - TALKHAPUR	31607901056	Lt. No.-2146 Dt.-05.07.19	1.851	41.66800	15.53400	41.57643	15.49418	100/ MBD/20-21	02.09.21	3862	25mm	5.00%	0.00000	0.00000	41.00824	
					13.204	327.58800	121.13400	327.28925	107.55618						0.00000	0.00000	323.76584	

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


 Executive Engineer
 RWD (W) Division,
 Sitamarhi
 2.4.4
 08.04.21

Steco Analyzer

Name of Customer : RAJESH KUMAR
Name of Work/ Road : SHANTINAGAR DUMRA - TAL
Lab Job number : 394
Date : 08-04-2021
Section No : 70

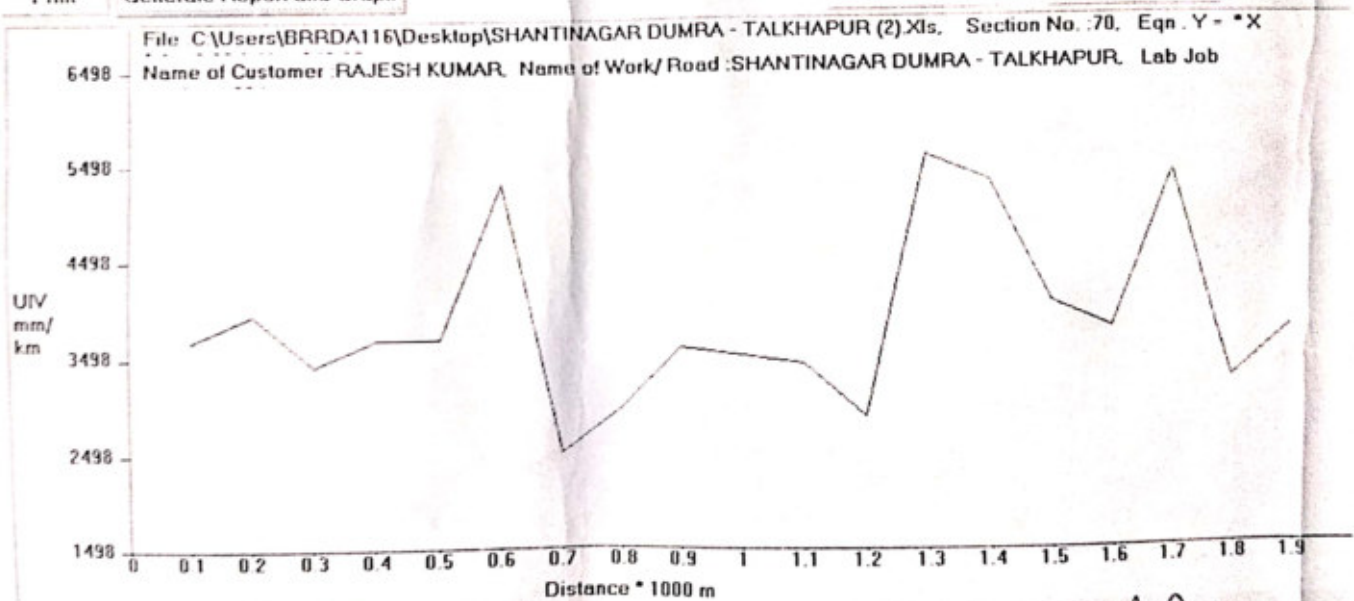
Test Date : 08-04-2021
Machine No : 394
Road Name : SHANTINAGAR DUMRA - TAL
Road Type : (R) RURAL ROAD
Start S No :
Start E No :
Side :
Interval :
Weather :
UIV Range : 1498 To 7000 1000 mm/km
Dist Range : 0 To 2 0.1 * 1000 m
Equation : $Y = *X^2 + 0.90 * X + 248.95$

Print

Generate Report and Graph

Redraw Graph

Map View



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08/04/2021
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08/4/21

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UIV	TEGORY ROAD	IRI	Latitude	Longitude	Event	
8/4/21	11:57:0	70	0.1	380	0	3800		3668 G	4.81	26.57852	85.50909	Normal	$Y = * X^2 + 0.90 * X + 248.95$
8/4/21	11:57:36	70	0.1	410	20.2	4100		3938 G	5.13	26.57793	85.50833	Normal	$X = 3900$
8/4/21	11:57:36	70	0.1	350	20.2	3500		3398 G	4.5	26.57732	85.50751	Normal	$Y = 3758$
8/4/21	11:58:10	70	0.1	380	20.2	3800		3668 G	4.81	26.57674	85.50672	Normal	
8/4/21	11:58:10	70	0.1	380	20.2	3800		3668 G	4.81	26.57605	85.50626	Curve	(R) RURAL ROAD
8/4/21	11:58:45	70	0.1	560	20.2	5600		5288 P	6.67	26.57543	85.50702	Speed Bre	Good Average Poor
8/4/21	11:59:0	70	0.1	250	20.2	2500		2498 G	3.42	26.57489	85.50773	Normal	<4000 4001-5000 >5001
8/4/21	11:59:20	70	0.1	300	30.3	3000		2948 G	3.96	26.57429	85.50854	Normal	
8/4/21	11:59:20	70	0.1	370	20.2	3700		3578 G	4.71	26.57368	85.50933	Normal	
8/4/21	11:59:56	70	0.1	360	20.2	3600		3488 G	4.6	26.57312	85.51007	Normal	
8/4/21	12:0:0	70	0.1	350	20.2	3500		3398 G	4.5	26.57238	85.51088	Curve	
8/4/21	12:0:31	70	0.1	290	30.3	2900		2858 G	3.85	26.5718	85.512	Normal	
8/4/21	12:1:6	70	0.1	590	10.1	5900		5558 P	6.97	26.57112	85.51229	Curve	
8/4/21	12:1:6	70	0.1	560	20.2	5600		5288 P	6.67	26.57021	85.51221	Speed Breaker	
8/4/21	12:1:41	70	0.1	420	20.2	4200		4028 A	5.23	26.56942	85.51264	Bridge	
8/4/21	12:2:0	70	0.1	390	30.3	3900		3758 G	4.92	26.56864	85.51268	Curve	
8/4/21	12:2:17	70	0.1	570	10.1	5700		5378 P	6.77	26.56768	85.51256	Speed Breaker	
8/4/21	12:2:52	70	0.1	330	20.2	3300		3218 G	4.28	26.56707	85.5131	Normal	
8/4/21	12:3:0	70	0.1	390	10.1	3900		3758 G	4.92	26.56658	85.51387	Normal	
AVERAGE							3862						

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15/04/2021
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शास्त्रिनगर इमरा - तलसापुर (Abstract)

M/R - 3054

Schedule XLV-Form No. 134

Rajesh Kumar

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

शु ॥

3075

1st and 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.	
N/w:- Const. of road 3 = 3 works with maintenance from Shandinagar Dumsa to TalKhapur					
Agency:- Sri Rajesh Kumar Rajapatti Dumsa, Sitamarhi					
Aggtl. no:- 100 MBD 2020-21					
D.O.S:- 03-12-2020					
D.O.C:- 02-08-2021					
A.D.D.C:- 08-04-2021					
Abstract of Cost					

1/3 P/P typical MMGSY
 Informatory sign board
 with logo

Qty. vide
 M.B-3074
 Page-1

Qty. vide MB
 3074, Page-13

1 no.

2 nos.

3.00 nos.

@ Rs. 11146.87/no.

Rs. 33441=00

2/3 cleaning and grubbing
 the road length

Qty. vide M.B-3074 Page-1

0.37 Hcl @ Rs. 49436.70/Hcl

Rs. 18314=00

3/3 Construction of granular
 sub-base

Continuation

Particulars	Details of actual measurement				Contents of area
	I. No.	L.	B.	D.	
Qty. vide M.B-3074, Page-4					
29.37 m ³ @ Rs. 2637.98/m ³					Rs. 78346=00
4/4 → P/L S/c stone aggregates of specific size of WBM Gr. III					
Qty. vide M.B-3074, Page-9					
73.04 m ³ @ Rs. 3303.67/m ³					Rs. 241300=00
5/5 → Construction of Subgrade and earthen shoulder E/S.					
Qty. vide M.B-3074, Page-9					
990.02 m ² @ Rs. 176.75/m ²					Rs. 139636=00
6/20 → Construction of Unreinforced PCC H ₂₀ grade					
Qty. vide M.B-3074 Page-10					
96364 m ³ @ Rs. 7404.27/m ³					Rs. 713431=00
7/5 → providing and applying prime coat with bitumen emulsion SS ₁					
Qty. vide M.B-3074, Page-10					
973.87 m ² @ Rs. 41.18/m ²					Rs. 40104=00
8/6 → providing and applying tack coat with bitumen emulsion RS ₁					
Qty. vide M.B-3074, Page-12					
5424.245 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide M.B. 3074 Item 3 Page 11			207	20	m^2
Qty vide M.B. 3074 Item 1 Page 12			5124	745	m^2
		Qty	7495	945	m^2
@ Rs. 13.96/ m^2					Rs. 104643=00
2) P/L and rolling M.S.S 20 mm thick					
Qty. vide M.B. 3074, Page-1					
973.87 m^2 @ Rs. 197.17/ m^2					Rs. 192018=00
3) providing and laying S.D.B.C 25mm thick					
Qty. vide M.B. 3074 Page-12					
158.841 m^3 @ Rs. 10049.06/ m^3					Rs. 1596203=00
11/9) P/F RCC M/S grade 100mm stone					
Qty. vide M.B. 3074, Page-13					
2.00 nos @ Rs. 2391.03/no					Rs. 4782=00
12/10) P/F RCC M/S grade 200mm stone					
Qty. vide M.B. 3074, Page-13					
8.00 nos @ Rs. 642.82/no					Rs. 5143=00
13/11) P/F L/R curve board					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide M.B-3074, Page-13 2.00 nos. @ Rs. 3603.19/no — Rs. 23866=00					
15) P/f 600mm circular cautionary/informatory beazel.					
Qty. vide M.B-3074, Page-13 2.00 nos. @ Rs. 4833.87/no — Rs. 9668=00					
16) P/f school/place beazel of 600mm X 450mm rectangular size					
Qty. vide M.B-3074, Page-13 4.00 nos. @ Rs. 4708.41/no — Rs. 18834=00					
16/14) P/f RCC M/s grade boundary pillar					
Qty. vide M.B-3074, Page-13 28.00 nos @ Rs. 491.97/no. — Rs. 13775=00					
17/16) providing and laying hot thermoelastic comp. 2.5mm thick over RT surface					
Qty. vide M.B-3074, Page-14 334.40 m ² @ Rs. 735.40/m ² — Rs. 245918=00					
18/17) providing and laying hot thermoelastic comp. 2.5mm thick at pedestrian crossing					
Qty. vide M.B-3074, Page-14 4.00 m ² @ Rs. 735.40/m ² — Rs. 2942=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19) providing and laying hot thermoplastic comp. 2.5 mm thick over cc surface Qty. vide M.B-3074, Page-14					
31.30 m ² @ Rs. 520.58/m ²					Rs. 26094=00
20) planting of trees by the road side Qty. vide M.B-3074, Page-14					
7500 nos. @ Rs. 800.30/no.					Rs. 60022=00
21) B.S. in C.M (1:2) in parapet Qty. vide M.B-3074, Page-14					
5.904 m ² @ Rs. 5529.49/m ²					Rs. 33251=00
22) plastering with C.M (1:4) Qty. vide M.B-3074, Page-15					
80.64 m ² @ Rs. 182.36/m ²					Rs. 14706=00
23) painting two coats on new conc. surface. Qty. vide M.B-3074, Page-16					
80.64 m ² @ Rs. 86.94/m ²					Rs. 7011=00
				Total Rs.	3629048=00
Add 2% cenv				Rs.	36290=00
Add 12% GST				Rs.	435486=00
				Total Rs.	4100824=00

Continuation

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