

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

पत्रांक 175835 / दिनांक 01/09/2021

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 उपलब्ध कराने 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 उपलब्ध कराने की कृपा की जाय।

अनु०:- यथोक्त।

विश्वासभाजन


01.09.2021

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

संजय
1.9.21

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-Sitamari

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 Allocated 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)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/2019-20/Sitamari/09	Madanpur to Aismgarh	31607908078	Lt. No.- 2146Dt- 05.07.19	4.500	105.49	37.42000	105.43456	37.15056	17/ MBD/20-21	06.05.21	3606	25mm	5.00%	0.00000	0.00000	102.51013	
2	MR-N/2019-20/Sitamari/09	Nh-77 Lagma Chowk to Biswanathpur Bircul R/O Rd Ga	31607902336	Lt. No.- 2146Dt- 05.07.19	4.250	117.33	36.62000	117.24863	35.79234	17/ MBD/20-21	06.05.21	3435	25mm	5.00%	0.00000	0.00000	113.19941	
3	MR-N/2019-20/Sitamari/10	Shechar to Azamgarh	31607901056	Lt. No.- 2146Dt- 05.07.19	1.180	33.50000	10.14000	32.34382	9.86456	100/ MBD/20-21	02.09.21	3278	25mm	5.00%	0.00000	0.00000	32.20456	
4	MR-N/2019-20/Sitamari/10	Lagma Chowk- Bachharpur Path	NEA220001860	Lt. No.- 2146Dt- 05.07.19	1.200	32.39500	10.96800	32.36677	10.14813	100/ MBD/20-21	02.09.21	3390	25mm	5.00%	0.00000	0.00000	32.33031	
					11.130	288.71500	95.14800	287.39378	92.95589						0.00000	0.00000	280.24441	

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,
Sitamari
29.06.21

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:-	Construction of road from NH-77 Raymori chowk to Bishwanathpur Bixoul RED Rd.				
Agency:-	Rajesh Kumar Rajapatti, Sitamari				
Agg. no:-	17 MBD 2020-21				
D.O.S:-	07-08-2020				
D.O.C:-	06-05-2021 → 06-08-2021 vide letter no. 1185 dt. 08/04/2021 C.E. Rd.				

Abstract of Cost					
1/20	P/F typical NM(ASY) informative sign board with logo				
Qty. vide M.B-3078	Page-1				
	2.00 nos.				
Qty. vide M.B-3078	Page-2				
	1.00 nos.				
	3.00 nos.				
@ Rs. 11176.31/no.	Rs. 33529.00				
2/2	clearing and grubbing road land by manual means				
Qty. vide M.B-3078	Page-2				
	0.85 Hct.				
@ Rs. 49496.70/Hct.	Rs. 42072.00				

Continuation

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/3 Construction of granular sub-base by providing well graded material (grading II material)					
Qty. vide M.B-3078					
Page - 7				198.70 m ³	
@ Rs. 2025.49/m ³				Rs.	402465=00
4/4 Providing laying spreading and compacting stone agg. of specific size of WBM grading II					
Qty. vide M.B-3078					
Page - 13				168.73 m ³	
@ Rs. 3647.90/m ³				Rs.	615510=0
5/5 Providing laying spreading and compacting stone agg. of specific size of WBM Gr. III					
Qty. vide M.B-3078					
Page - 19				198.11 m ³	
@ Rs. 3379.91/m ³				Rs.	669594=0
6/22 Providing pcc M-15 in profile correction					
Qty. vide M.B-3078, P-19					
				2.77 m ³	
@ Rs. 6259.46/m ³				Rs.	17339=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/21 Construction of unreinforced PCC M ₂₀ grade					
Qty. vide M.B-3078 P-20	20		350.874 m ³		2639155=00
@ Rs. 7521.66/m ³				Rs.	
8/2 Construction of subgrade and earthen shoulder					
Qty. vide M.B-3078, P-21	21		1785.00 m ³		315499=00
@ Rs. 176.75/m ³				Rs.	
9/23 E/W in excav. for structure					
Qty. vide M.B-3078, P-22	22		27.99 m ³		
@ Rs. 260.59/m ³				Rs.	7294=00
10/24 Prov. Conc. (M-10) in open foundation					
Qty. vide M.B-3078, P-22	22		2.67 m ³		
@ Rs. 6259.46/m ³				Rs.	16713=00
11/25 Prov. Conc. (M-15) in open foundation					
Qty. vide M.B-3078 Page-22	22		24.37 m ³		
@ Rs. 6005.03/m ³				Rs.	146343=00
12/26 P/R RCC pipe NP ₃ 1000mm dia.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide M.B -3078, Page-22			7.50m		
@ Rs. 3476.64/m					Rs. 26075=00
13/27 Prov. Conc. (M-20) in open foundation					
Qty. vide M.B -3078, Page-22			2.58m ³		
@ Rs. 6624.38/m ³					Rs. 17091=00
14/28 Backfilling					
Qty. vide M.B -3078, Page-23			33.39m ³		
@ Rs. 638.49/m ³					Rs. 21319=00
15/30 B/w in C.M (1:3) in para- pet					
Qty. vide M.B -3078, Page-23			2.98m ³		
Qty. vide M.B -3078, Page-29			2.88m ³		
Qty. 5.86m ³					
@ Rs. 5868.73/m ³					Rs. 34391=00
16/31 Plastering with C.M (1:4)					
Qty. vide M.B 3078, Page-23			33.20m ²		
Qty. vide M.B 3078, Page-29			40.32m ²		
Qty. 73.52m ²					
@ Rs. 186.28/m ²					Rs. 13695=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17/6 providing and applying primer coat with bitumen emulsion (SS1)					
Qty. vide M.B - 3078, Page-24			2641.47	m ²	
@ Rs. 41.23/m ²					Rs. 108908=00
18/7 providing and applying tack coat with bitumen emulsion (RS1)					
Qty. vide M.B - 3078, Page-24			4615.20	m ²	
Qty. vide M.B - 3078, Page-26			11946.87	m ²	
Qty - 16562.07				m ²	
@ Rs. 13.98/m ²					Rs. 231538=00
19/8 providing laying and rolling of close graded premix surfacing material of 20 mm thick.					
Qty. vide M.B - 3078, Page-24			2658.15	m ²	
@ Rs. 198.70/m ²					Rs. 528176=00
20/9 prov. and laying semi-dense bituminous Conc. over prepared surface					
Qty. vide M.B - 3078, Page-26			317.43	m ³	
@ Rs. 10131.27/m ³					Rs. 3215990=00

Continuation

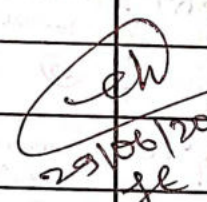
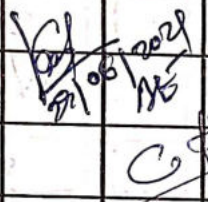
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/10 → P/F RCC M15 grade Km. Stone					
Qty. vide M.B - 3078, Page-27			5.00 nos.		
@ Rs. 2422.54/no				Rs. 12113=00	
22/11 → P/F RCC M15 grade 200 m Stone					
Qty. vide M.B - 3078, Page-27			17.00 nos.		
@ Rs. 648.41/no				Rs. 11023=00	
23/12 → P/F of retro-reflectorised 600mm equilateral & triangle information sign board					
Qty. vide M.B 3078, Page-27			16.00 nos.		
@ Rs. 3622.90/no				Rs. 57966=00	
24/13 → P/F of retro-reflectorised 600mm circular cautionary sign board					
Qty. vide M.B 3078, Page-27			2.00 nos.		
@ Rs. 4848.58/no				Rs. 9697=00	
25/14 → P/F of retro-reflectorised 600mm x 450mm rectangular information / cautionary sign board					
Qty. vide M.B 3078, Page-27			6.00 nos.		
@ Rs. 4723.12/no				Rs. 28339=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/15 > P/R RCC His gzwlc boundary pillars					
Qty. vide M.B - 3078, Page-27			64.00 nos.		
@ Rs. 494.53/mo				Rs. 31650.00	
27/16 > Planting of trees by the road side					
Qty. vide M.B - 3078, Page-27			206.00 nos.		
@ Rs. 800.30/mo				Rs. 164862.00	
28/17 > providing & laying hot applied thermoplastic comp. over bituminous surface					
Qty. vide M.B - 3078, Page-28			671.60 m ²		
@ Rs. 735.40/m ²				Rs. 493895.00	
29/18 > prov. & laying hot applied thermoplastic comp. at pedestrian crossing					
Qty. vide M.B - 3078, Page-28			4.00 m ²		
@ Rs. 735.40/m ²				Rs. 2942.00	
30/19 > providing & laying hot applied thermoplastic comp. over Conc. surface					
Qty. vide M.B - 3078, Page-28			115.80 m ²		
@ Rs. 820.58/m ²				Rs. 95023.00	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31/32 Painting two coats on new conc. surface					
Qty. vide M.B. 3078, Page-29			40.32 m ²		
@ Rs. 86.94/m ²					Rs. 3505=00
32/29 P/f guide post					
Qty. vide M.B. 3078, Page-29			8.00 nos.		
@ Rs. 494.53/no					Rs. 3956=00
				Total Rs.	10017647=00
				Add 2% cess Rs.	100176=00
				Add 12% GST Rs.	1202118=00
				Total Rs.	11319941=00
 J. K. Singh 29/06/2021  P. K. Singh 29/06/2021  G. P. Singh 29/06/2021					
Material statement					
(1) E/W:- 1785.00 m ³					
@ Rs. 23.78/m ³					
5 mm to 9.5 mm					
(2) 89.02 m ³					
@ Rs. 550.85/m ³					
9.5 mm to 2.36 mm					
(3) 63.59 m ³					
@ Rs. 411.33/m ³					

Continuation

Name of Customer : RAJESH KUMAR
 Name of Work : Nh-77 Lagma Chowk to Biswan Road
 Lab Job number :
 Date : 26-06-2021
 Section No. : 6

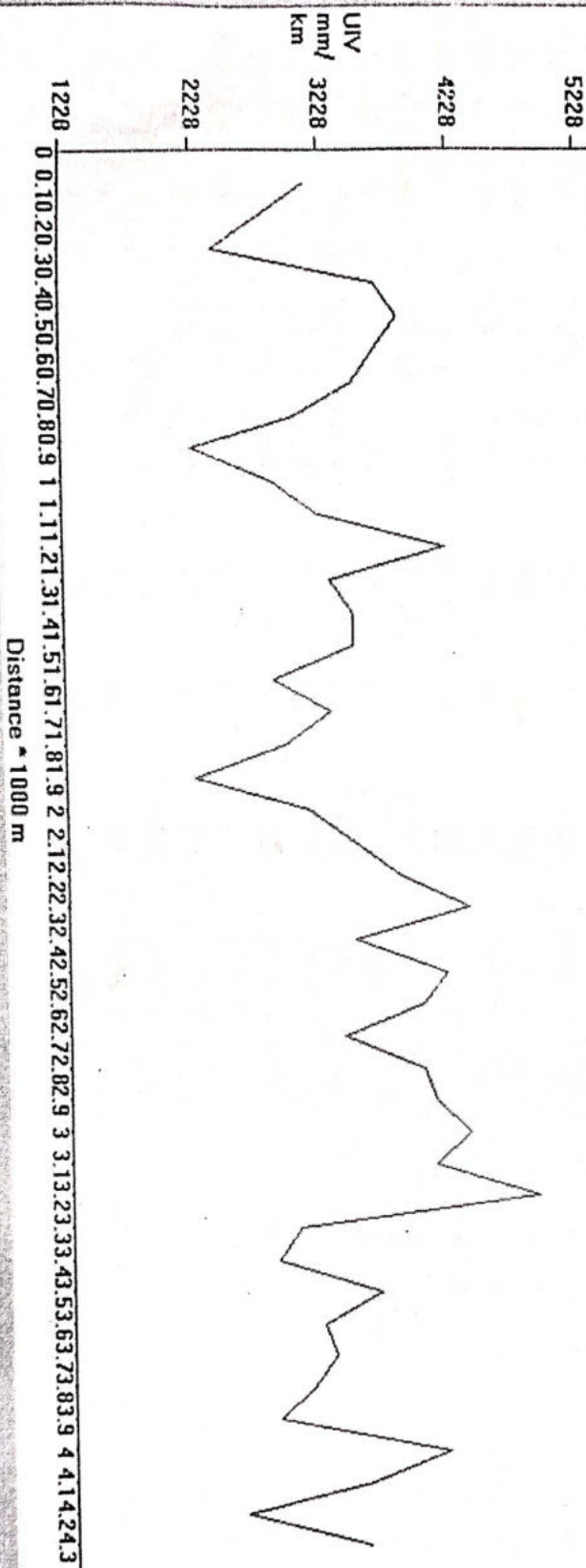
Test Date : 26-06-2021
 Machine No : 394
 Road Name : Biswanathpur Biroul REO Rd
 Road Type : (R) RURAL ROAD
 Start S No :
 Start E No :
 Side :
 Weather :
 UIV Range : 1228 To 6000 Interval 1000 mm/km
 Start Location :
 Dist Range : 0 To 4.4 0.1 * 1000 m
 End Location :
 Equation : $Y = *X^2 + 0.90 * X + 248.95$

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRDA116\Desktop\Nh-77 Lagma Chowk to Biswanathpur Biroul REO Rd Ga.xlsx Section No. : 6.
 Name of Customer : RAJESH KUMAR Name of Work / Road : Nh-77 Lagma Chowk to Biswanathpur Biroul REO Rd



Signature
 26/6/21
Signature
 26/6/21
Signature
 26/6/21
 EC

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR UIV	TEGORY ROAD	IRI Latitude	ongitude	Event
26/6/21	12:21:7	6	0.1	320	0	3200	3128 G	4.18	26.51209	85.54178 Curve
26/6/21	12:22:0	6	0.1	280	20.2	2800	2768 G	3.74	26.51298	85.54184 Curve
26/6/21	12:22:14	6	0.1	240	30.3	2400	2408 G	3.31	26.51356	85.54113 Curve
26/6/21	12:22:14	6	0.1	380	30.3	3800	3668 G	4.81	26.51427	85.54029 Normal
26/6/21	12:23:0	6	0.1	400	0	4000	3848 G	5.02	26.51514	85.54008 Normal
26/6/21	12:23:0	6	0.1	380	20.2	3800	3668 G	4.81	26.51595	85.53961 Normal
26/6/21	12:23:24	6	0.1	360	30.3	3600	3488 G	4.6	26.51664	85.53896 Normal
26/6/21	12:23:24	6	0.1	310	20.2	3100	3038 G	4.07	26.51727	85.53822 Normal
26/6/21	12:24:0	6	0.1	220	20.2	2200	2228 G	3.09	26.51771	85.53892 Normal
26/6/21	12:24:35	6	0.1	290	20.2	2900	2858 G	3.85	26.51851	85.53939 Normal
26/6/21	12:25:0	6	0.1	330	20.2	3300	3218 G	4.28	26.5192	85.53997 Curve
26/6/21	12:25:10	6	0.1	440	20.2	4400	4208 A	5.44	26.52004	85.54045 Bridge
26/6/21	12:25:10	6	0.1	340	10.1	3400	3308 G	4.39	26.52073	85.54106 Normal
26/6/21	12:25:45	6	0.1	360	20.2	3600	3488 G	4.6	26.52151	85.54162 Curve
26/6/21	12:25:45	6	0.1	360	30.3	3600	3488 G	4.6	26.52247	85.54152 Curve
26/6/21	12:26:0	6	0.1	290	20.2	2900	2858 G	3.85	26.5234	85.54148 Curve
26/6/21	12:26:21	6	0.1	340	20.2	3400	3308 G	4.39	26.52416	85.54182 Normal
26/6/21	12:26:21	6	0.1	300	30.3	3000	2948 G	3.96	26.52407	85.54288 Normal
26/6/21	12:26:21	6	0.1	220	30.3	2200	2228 G	3.09	26.524	85.54386 Normal
26/6/21	12:27:0	6	0.1	320	30.3	3200	3128 G	4.18	26.52455	85.54458 Normal
26/6/21	12:27:31	6	0.1	360	20.2	3600	3488 G	4.6	26.52521	85.5451 Normal
26/6/21	12:27:31	6	0.1	400	20.2	4000	3848 G	5.02	26.52534	85.54604 Curve
26/6/21	12:28:7	6	0.1	460	30.3	4600	4388 A	5.65	26.52622	85.54646 Curve
26/6/21	12:28:7	6	0.1	360	30.3	3600	3488 G	4.6	26.52701	85.54694 Normal
26/6/21	12:28:42	6	0.1	440	20.2	4400	4208 A	5.44	26.52741	85.54781 Curve
26/6/21	12:29:0	6	0.1	420	10.1	4200	4028 A	5.23	26.52821	85.54823 Curve
26/6/21	12:29:16	6	0.1	350	10.1	3500	3398 G	4.5	26.52883	85.54892 Curve
26/6/21	12:29:16	6	0.1	420	20.2	4200	4028 A	5.23	26.52886	85.54992 Curve
26/6/21	12:30:0	6	0.1	430	10.1	4300	4118 A	5.34	26.52902	85.55061 Curve
26/6/21	12:30:27	6	0.1	460	10.1	4600	4388 A	5.65	26.52974	85.55015 Curve
26/6/21	12:31:2	6	0.1	430	20.2	4300	4118 A	5.34	26.53055	85.54983 Curve

$$Y = * X^2 + 0.90 * X + 248.95$$

$$X = 3700$$

$$Y = 3578$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

 26/6/21
 26/6/21
 26/6/21
 ECE

26/6/21	12:31:2	6	0.1	520	30.3	5200	4928 A	6.26	26.53148	85.54997	Curve
26/6/21	12:31:2	6	0.1	310	30.3	3100	3038 G	4.07	26.53237	85.55025	Normal
26/6/21	12:31:37	6	0.1	290	30.3	2900	2858 G	3.85	26.53327	85.55062	Normal
26/6/21	12:32:0	6	0.1	380	20.2	3800	3668 G	4.81	26.53407	85.55056	Normal
26/6/21	12:32:13	6	0.1	330	30.3	3300	3218 G	4.28	26.53501	85.55029	Normal
26/6/21	12:32:13	6	0.1	340	30.3	3400	3308 G	4.39	26.53559	85.55044	Normal
26/6/21	12:32:13	6	0.1	320	30.3	3200	3128 G	4.18	26.5367	85.55098	Normal
26/6/21	12:32:48	6	0.1	290	30.3	2900	2858 G	3.85	26.5375	85.55153	Normal
26/6/21	12:33:0	6	0.1	440	20.2	4400	4208 A	5.44	26.53811	85.55237	Speed Breaker
26/6/21	12:33:0	6	0.1	370	20.2	3700	3578 G	4.71	26.53869	85.55315	Curve
26/6/21	12:33:23	6	0.1	260	10.1	2600	2588 G	3.53	26.53944	85.55364	Normal
26/6/21	12:33:23	6	0.1	370	20.2	3700	3578 G	4.71	26.54038	85.5536	Normal
				AVERAGE			3435				


 26/6/21
 J. N. K.


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 J. N. K.


 26/6/21
 J. N. K.