

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

पत्रांक.....227.....
प्रेषक,

बिरौल / दिनांक.....29/02/2023

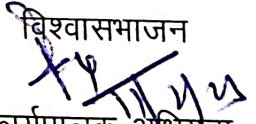
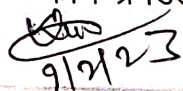
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिरौल
सेवा में,

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

विषय :- नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये अनुरक्षण कार्य के विरुद्ध
आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये अनुरक्षण कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बिरौल

9/2/23

Maintenance Requisition Formate for Scheme Head- MR (3054) Under

Name of Works Division:- Biraul

Name of Works Division:- Biraul					Road Details			AA Details					Agreement				
Sl. No.	Name of Roads	Search No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in lakh)	Main Work Amount (in Lakh)	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance	Length (in KM)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
1	Construction of Road PWD Road to Sangha Rasulpur	RM/DA/BIIR/19/0001	31909501014	25-03-2021	50.23	30.05	55.081	1.68203	2.57612	6.59278	3.23967	7.05324	21.14384	2.53			
2	BAURAM - MANSAFA	RM/DA/BIIR/19/0003	31909402010	03-03-2021	116.85	64.12	128.85	3.18596	5.81712	14.40819	7.09732	15.34284	45.85143	5.38			
3	LACMA BAS - KUMAI	RM/DA/BIIR/19/0003	31909402015	08-02-2021	47.33	28.57	52.43	1.50753	2.63812	6.39472	3.20422	6.8059	20.55049	2.35			
4	LACMA BAS - NARI	RM/DA/BIIR/19/0003	31909402016	05-02-2021	61.83	37.93	68.86	1.9884	3.37293	8.49389	4.17759	9.06667	27.09948	3.19			
5	Darbhanga jila antargat biraul praband ke sabho eror ke lothi gram ke ram udar yadav ke boring ke rajdik chik.	RM/DA/BIIR/20/0002	31909504001	05-0-2021	57.321	27.605	62.8998	1.827	3.147	7.775	3.828	8.273	24.85	2.9			

Bihar Rural Road Maintenance Policy-2018

Bihar Rural Road Maintenance Policy-2018																	
Actual Maintenance Expenditure						Current Maintenance Demand											Remarks
1st Year Maintenance acc	2nd Year Maintenance acc	3rd Year Maintenance acc	4th Year Maintenance acc	5th Year Maintenance acc	Total Maintenance Expenditure	Length as per Dump Report	IRI As per bump Report	1st QTR Maintenance ₹	2nd QTR Maintenance ₹	3rd QTR Maintenance ₹	4th QTR Maintenance ₹	5th QTR Maintenance ₹	6th QTR Maintenance ₹	7th QTR Maintenance ₹	Total		
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
0.00000	0.00000	0.0000	0.000	0.000	0.00000	2.6	2678	1.05719	1.05719	1.05719	1.05719	1.057	1.057	0.000	6.34314		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	5.4		2.29257	2.29257	2.29257	2.29257	0.000	0.000	0.000	9.17028		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	2.4		1.02752	1.02752	1.02752	1.02752	0.000	0.000	0.000	4.11008		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	3.2		1.35497	1.35497	1.35497	1.35497	0.000	0.000	0.000	5.41988		
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	3		1.24250	0.00000	0.00000	0.00000	0.000	0.000	0.000	1.24250		


 Executive Engineer
 R.W.D. Works Division
 Bircaul


 9/9/23

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

Name of Works Division :- BIRaul

Government of Bihar

OM01

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Darbhanga jila antargat biraul prakhand ke saho mor ke lohni gram ke ram udar yadav ke boring ke najdik tak.

Length of Road: 2.9 KM

Periode : From.....

Inspector: A.E RWD Sub Division. PREM CHANDRA JHA

To: Executive Engineer
RWD Works Division, Biraul

Date:

Position: A.E

Standard Work item			Work	Units of work required in each kilometre										Comments
S No	Name	Units	1	2	3	4	5	6	7	8	9	10		
OM100 Sealed Pavement														
OM101	Pothole Patching	m2	Nil	Nil	Nil	Nil							No. Pothole found.	
OM102	Surface Depression and Rut Patching	m2	Nil	Nil	Nil	Nil							No Surface Depression and Rut Patching found	
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil							No Crack Sealing found	
Surface Treatment														
OM104	(a) Loss of Aggregate (Surface Ravelling)	m2	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found	
	(b) Bleeding/Flushing	m2	Nil	Nil	Nil	Nil							No Bleeding/Flushing Required	
	(c) Crocodile Cracking	m2	Nil	Nil	Nil	Nil							No Crocodile Cracking found	
OM105	Edge Repair	m2	Nil	Nil	Nil	Nil							No Edge Repair Required	
OM106	Digouts	m2	N/A	N/A	N/A	N/A								
OM107	Concrete Pavement	m3	N/A	N/A	N/A	N/A								
Other activities		Lm												
OM200 Shoulder														
Unsealed Shoulder		No												
OM201	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required	
	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil							Defects rectified within stipulated time.	
	(c) Holding Water	Lm	Nil	Nil	Nil	Nil							No Holding water found	
OM202	Embankment Repair	No	Nil	Nil	Nil	Nil							No Embankment Repair Required	
	Other Activitie (Raincut)		3%	1%	2%	Nil							Defects rectified within stipulated time.	

2

OM 300 Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N/A	N/A	N/A	N/A						Not Required
OM302	Culvert Cleaning	Lm										Culvert maintain within stipulated time
OM303	Culvert and Pit repair	m2	Nil	Nil	Nil	Nil						Not Required
	Other activities (White Washing)	m2	Nil	Nil	Nil	Nil						Not Required
OM 400 Vegetation												
OM401	Grass Contorol											
	a) Roadside-General Tidy	Ha	Nil	Nil	Nil	Nil						Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil						Not Required
OM402	Tree and shrub management	No	Nil	Nil	Nil	Nil						Not Required
	Cutting trees	No	Nil	Nil	Nil	Nil						Not Required
	Cutting Shrubs	No	Nil	Nil	Nil	Nil						Not Required
	Other activities (Trimming of Grass)	M2	Nil	Nil	Nil	Nil						Not Required
OM500	Safety Signage and Road											
OM501	Signs Maintenance	No	Nil	Nil	Nil	Nil						Not Required
OM502	Guard Stones	Lm	N/A	N/A	N/A	N/A						Not Aplicable
OM503	Distance Stones	No	N/A	N/A	N/A	N/A						Not Required
OM504	Road Marking	m2	Nil	Nil	Nil	Nil						
	Other activities											

[Signature]

Executive Engineer, Rural Work Department, Work
Division, Biraul

Appendix

Bidder

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Darbhanga jila antargat biraul prakhand ke saho mor ke lohni gram ke ram udar yadav ke boring ke najdik tak.		
2	Batch No			
3	Project ID	RM/DA/BIR/20/0002		
4	Total Length of Road (in Km)	31909504001		
5	Length of Road to Meet Required Service Level [Completed length] (in Km)	(1)	2.9	
6	No. of Total Quarter (ie 3 Months as a unit) in 5 years	20		
7	Ordinary Maintenance Cost as per Schedule (Agreement Amount for Maintenance) (in Lakh)	1.24250		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.24250		
Compliance Criteria	Standard Job Description	Non-Compliant		Reduction Payment (6) = (3) / (1) * (2) * (4)
		Length Non Compliant (3)	Weighted Value for Payment Reduction (%) (4)	
I	PAVED ROADS (CARRIAGEWAY)	0	60%	0.00000
II	SHOULDERS AND EMBANMENTS	0	10%	0.00000
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0.00000
IV	SIGNAGE AND ROAD SAFETY	0	10%	0.00000
V	VEGATAION		5%	0.00000
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00000
TO BE PAID FOR THE QUARTER/DEMAND (in Lakh) [6]				0.00000
				1.24250

Date of inpection by E/L on his 2024-25

Date of inspection by E/I or his agent Prepared by Contractor's self Control unit

Date

Signature of person inspecting road

Name and Designation of person inspecting road (Signature)

Certify by E/I (signature) Date

OF ROAD-Const. of Gulabgachi - Dasaut to Bairampur Path
OF CONTRACTOR-CHANDRAVIE YADAV

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	TEGORY ROAD	Latitude	ongitude	Event
18/12/21	13:52:32	46	0.1	290	0	2900	2615 G		25.96748	86.14507	Normal
18/12/21	13:53:0	46	0.1	230	20.2	3200	2125 G		25.96697	86.14424	Normal
18/12/21	13:53:8	46	0.1	260	30.3	2900	2370 G		25.96632	86.14365	Normal
18/12/21	13:53:8	46	0.1	300	30.3	3000	2696 G		25.96552	86.14308	Normal
18/12/21	13:53:43	46	0.1	160	20.2	2600	1554 G		25.9648	86.14244	Normal
18/12/21	13:53:43	46	0.1	310	20.2	3100	2778 G		25.96426	86.14182	Normal
18/12/21	13:54:0	46	0.1	240	30.3	2400	2207 G		25.96357	86.14128	Normal
18/12/21	13:54:19	46	0.1	160	30.3	3300	1554 G		25.96339	86.14027	Normal
18/12/21	13:54:19	46	0.1	160	30.3	2800	1554 G		25.96304	86.13943	Normal
18/12/21	13:54:19	46	0.1	290	30.3	2900	2615 G		25.96261	86.13845	Normal
18/12/21	13:54:54	46	0.1	250	20.2	2500	2288 G		25.9624	86.13746	Normal
18/12/21	13:55:0	46	0.1	220	20.2	2200	2044 G		25.96198	86.13665	Normal
18/12/21	13:55:29	46	0.1	270	10.1	2700	2452 G		25.96148	86.13574	Normal
18/12/21	13:55:29	46	0.1	300	20.2	3000	2696 G		25.96104	86.13495	Normal
18/12/21	13:56:4	46	0.1	160	10.1	3200	1554 G		25.96037	86.13421	Normal
18/12/21	13:56:4	46	0.1	260	20.2	2900	2370 G		25.96013	86.13333	Normal
18/12/21	13:56:4	46	0.1	180	10.1	3300	1717 G		25.95974	86.13251	Normal
18/12/21	13:56:40	46	0.1	280	20.2	2800	2533 G		25.95884	86.13241	Normal
18/12/21	13:57:0	46	0.1	270	20.2	2700	2452 G		25.95798	86.13227	Normal
18/12/21	13:57:15	46	0.1	300	30.3	3000	2696 G		25.95707	86.13231	Normal
18/12/21	13:57:15	46	0.1	310	30.3	3100	2778 G		25.95619	86.13266	Normal
18/12/21	13:57:15	46	0.1	260	30.3	2900	2370 G		25.9554	86.13288	Normal
18/12/21	13:57:15	46	0.1	320	40.4	3200	2860 G		25.9554	86.13288	Normal
18/12/21	13:57:50	46	0.1	100	30.3	2900	1064 G		25.9554	86.13288	Normal
18/12/21	13:57:50	46	0.1	170	30.3	3200	1636 G		25.9554	86.13288	Normal
18/12/21	13:58:26	46	0.1	200	30.3	3200	1880 G		25.9554	86.13288	Normal
18/12/21	13:58:26	46	0.1	300	30.3	3000	2696 G		25.9554	86.13288	Normal
18/12/21	13:58:26	46	0.1	200	30.3	3200	1880 G		25.9554	86.13288	Normal
18/12/21	13:58:26	46	0.1	200	30.3	3200	1880 G		25.9554	86.13288	Normal
TOTAL			2.9	7000	707	85000	64322		25.9554	86.13288	Normal
					Avg. IRI		2218				

$$Y = 0 * X^2 + 0.816 * X + 249$$

$$X = 2000$$

$$Y = 1880$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAU.

RURAL WORKS DEPARTMENT WORKS DIVISION, BIRAUL

Geo Analyzer

Name of Customer : Chandravir Yadav
Name of Work : Bch - Dasaut to Bairampur Path
Road :
Lab Job number : 46
Date : 18-12-2021
Section No. : 46

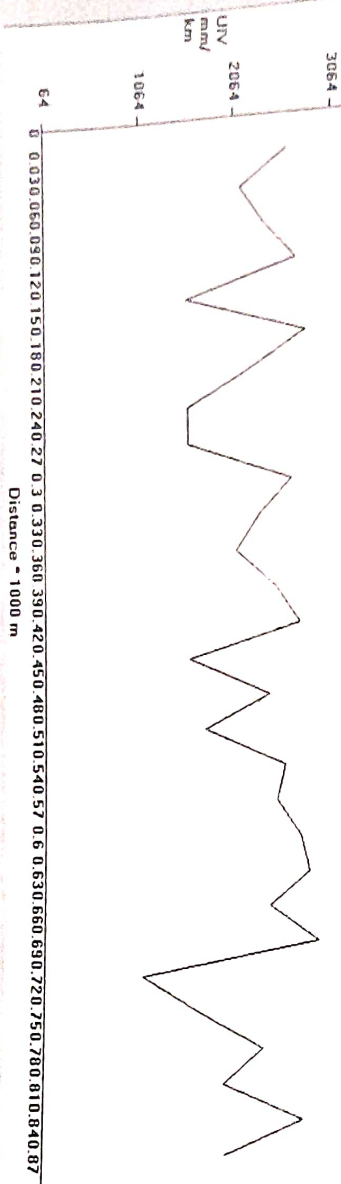
Print Generate Report and Graph

File : C:\Users\juttan\Desktop\Bump\sehan\22011542.Xls, Section No. : 46, Egn : $Y = 0 \cdot X^2 + 0.816 \cdot X + 249$
Name of Customer : Chandravir Yadav, Name of Work/Road : Const. of Gulabgachi - Dasaut to Bairampur Path, Lab

Test Date :	18-12-2021	Road Name :	Bch - Dasaut to Bairampur Path
Machine No :	424	Road Type :	(R) RURAL ROAD
Start S No :	690	Side :	Biraul
Start E No :	716	Interval	
Weather :	Normal	UV Range :	64 To 4000
Start Location :	7482.8614507	Dial Range :	0 To 0.9
End Location :	895.86132878	Equation :	$Y = 0 \cdot X^2 + 0.816 \cdot X + 249$

Redraw Graph

Map View



EXECUTIVE ENGINEER

RURAL WORKS DEPARTMENT
WORKS DIVISION, BIRAUL