

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल बेलसंड।

पत्रांक:- 1122 / बेलसंड दिनांक:- 15/09/2023. /

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेलसंड

सेवा में,

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

विषय:-

MR-3054-BIHAR RURAL ROAD NEW MAINTENANCE POLICY-2018 योजना अंतर्गत
पंचवर्षीय अनुरक्षण कार्य की राशि के अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR-3054-BIHAR RURAL ROAD NEW
MAINTENANCE POLICY-2018 योजना अंतर्गत संलग्न सुची के आधार पर पथ में पंचवर्षीय अनुरक्षण कार्य
की राशि का आवंटन उपलब्ध कराने की कृपा की जाए।

अनु0- यथोक्त।

विश्वासभाजन


15/09/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेलसंड

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

Name of Works Division:- Beland

Maintenance Requisition Formate for Scheme Head- MIR (3054) under Bihar Rural Kozal Maintenance Policy-2019 (Annual Requisition)																													
Name of Works Division:- Beland																													
Road Details				Actual Date of Completion		AA Details			Agreement						Actual Maintenance Expenditure										Current Maintenance Demand 3rd Year Quarter Wise				Remarks
Sl No	Road name	Batch no	Project ID			Main Work Amount (In Lac)	Maintenance Amount (In Lac)	Main Work Amount	Agreement-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Agreement-6	Length	1st Year Maintenance	2nd Year Maintenance	3rd Year Maintenance	4th Year Maintenance	5th Year Maintenance	Total Maintenance	Length as per Bump Report 1st Yr	IRL As per Bump Report	1st QTR Maintenance	2nd QTR Maintenance	3rd QTR Maintenance	4th QTR Maintenance	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
RAMNI MASHOOL - HARPUR P SCHOOL	RM/S/BE L/190008	31608102123	22-03-2021		57.680	19.420	57.58794	1.66400	3.14809	3.4466	3.79428	7.32048	19.37345	2.790	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.790	3275	0.968673	0.968673	0.000000	0.000000	1.93735	1st and 2nd Qtr
SARKHAUL - KHAHAULI GUPATTI	RM/S/BE L/190008	31608102127	10-11-2020		41.780	13.880	41.6966	1.19771	2.15455	2.35917	2.5949	4.63392	12.94025	1.870	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.870	3384.32	0.64701	0.64701	0.64701	0.000000	1.94104	3rd and 4th Qtr
SARKHAUL PWD RD - SARKHAULI VILLAGE	RM/S/BE L/190008	31608102129	12-11-2020		35.230	11.640	35.17048	1.07519	1.91041	2.0937	2.30404	4.04154	11.42488	1.665	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.665	3546.18	0.57124	0.57124	0.57124	0.000000	1.71373	3rd and 4th Qtr
Total								3.93690	7.21305	7.89947	8.69322	15.99594	43.73858																

(Signature)
D.A.O.
RWD Works Division, Beland

(Signature)
Executive Engineer
RWD Works Division, Beland

STATNDARD FORMAT FOR ROADS QUARTERLY STATEMENT- I YEAR (1ST QUARTER)

PIU Name:- Executive Engineer, Rural Works Department, Works Division, Belsand

1	Name of the Road :	SARKHAULI - KHAHAULI GAJPATTI		
2	Batch :	RM/SI/BEL/19/0008		
3	Project Id :	31608102127		
4	Total Length of Road (In Km)	1.870 Km		
5	Length of Road to Meet Required Service Level [Complete Length] (in Km) [1]	1.870 Km		
6	No. of Total Quarter (ie; Months as a unit) in 5 Years	20		
7	Ordinary Maintenance Cost as per Schedule [Agreement Amount for Maintenance] (in Lakh)	12.94025		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) [2]	0.64701		
Compliance Criteria	Standard Job Description	Non-Compliance		Reduction Payment [6] = [3]/[1]*[2]*[4]
		Length Non-Compliant [3]	Wetighted Value for Payment Reduction (%) [4]	
I	PAVED ROADS (CARRIAGE WAY)	0	60%	0
II	SHOULDERS AND EMBANKMENTS	0	10%	0
III	CROSS DARAINAGE INCLUDING CULVERTS AND BRIDGES	0	15%	0
IV	SIGNAGE AND ROAD SAFETY	0	10%	0
V	VEGETATION	0	5%	0
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0
TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]				0.64701

ate of inspection by A/E or his agent
prepared by Contractor's self Control unit

ite :

Name and Designation of Person inspecting road

Signature of Person inspecting road
Certify by E/I [Signature] Date:

(Signature)

Shiv
19/02/21
J.E
Ch. Pravin
19/02/21
AE
Rahman
17.09.2023
Executive Engineer
R. W. D. Works Division
Belsand

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

RWD, Works Division, Beland
Government Of Bihar
OM01

1 Year (1st Quarter)

Rural Works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From:- SARKHAULI - KHAHAULI GAMPATTI
(Package No. RM/SI/BEL/19/0008)

To :-

Executive Engineer
RWD, Works Division, Beland

Length of Road :- 1.87 Km

Period :- From :- 11.11.2020 To 10.02.2021

Inspector :- A.E., RWD, (w) Sub Division : Parsauni

Position :- A.E

No	Name	Work Unit	Unit Of Required in each Kilometer	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Sealed payment	m ²												
OM101	Pothole Patching	m ²												No Pot Hole Found.
OM102	Surface Depression and Rut patching	M ³												Not Surface Depression & Rut Patching Found
OM103	Crack Sealing	Lm												No Crack sealing
OM104	Surface Treatment													No Loss Of Aggregates (Surface Reveling) Found
	(a) Loss of Aggregate (Surfaced Raveling)	m ²												No Bleeding / Flushing Required
	(b) Bleeding / Flushing	m ²												No Edge Repair Required
105	(c) Crocodile Cracking	m ²												No Edge Repair Required
106	Edge Repair	m ²												No Edge Repair Required
107	Digouts	m ²												No Edge Repair Required
	Concrete pavement	M ³												No Edge Repair Required
	Other activities													No Edge Repair Required
OM200	Shoulder													No Edge Repair Required
	Unsealed Shoulder													No Edge Repair Required
OM201	(a) Edge Drop - off	Lm												No Edge Drop - Off Required
	(b) Roughness, Scouring or Potholes	Lm												No Edge Drop - Off Required
	(c) Holding water	Lm												No Edge Drop - Off Required
OM202	Embankment Repair	M ³												No Edge Drop - Off Required
	Other activities (Rain Cuts)													No Edge Drop - Off Required
OM300	Drainage including culverts major													No Edge Drop - Off Required
OM301	Surface Drains & Verge	Lm												No Edge Drop - Off Required
OM302	Culvert Cleaning	No												No Edge Drop - Off Required
OM303	Culvert and pit Repair	M ³												No Edge Drop - Off Required
	Other activities (Whilw washing)	M ²												No Edge Drop - Off Required

19/01/21

19/01/21

19/01/21

No	Standard Of Work Item Name	Work Unit	Unit Of Required in each Kilometer										Comments
			1	2	3	4	5	6	7	8	9	10	
OM400	Vegetation												Comments
	Grass Control												
OM401	(a) Roadside- General Tidy	Ha	Nil	Nil									Not Required
	(b) Clear near Safety sign, Kilometer posts and roadside furniture	HA	Nil	Nil									Not Required
OM402	Tree and Shrub Management	No	Nil	Nil									Not Required
	Cutting Of Branches of trees	No	Nil	Nil									Not Required
	Cutting Of Shrubs From Road Way	No	Nil	Nil									Not Required
	Other activities (Trimming of Grass)	M ²	121.41	11.93									Not Required
OM500	Safety Signage and Road												Not Required
OM501	Sign Maintenance												Not Required
OM502	Guard Stones	No	Nil	Nil									Not Required
OM503	Distance Stones	Lm	Nil	Nil									Not Required
OM504	Road Marking	No	Nil	Nil									Not Required
	Other activities	M ²	Nil	Nil									Not Required

17/10/23
 19/10/23
 19/10/23

Bidder
 Appendix

17.08.2023
 Executive Engineer
 RWD, Works Division, Beland

Lab Job number :108

Date :01-12-2022

Name of Customer :SUNITA DEVI

Name of Work/ Road :KHAHAULI - KHAHAULI GAJPATTI

Date	Time	Section	Length	Bumps	Speed	OR	CATEGORY	IRI	Latitude	ongitude	Event
No.			in km	in mm	Rate	mm/km	ROAD				
1/12/22	13:5:0	76	0.1	360	0	3600	3787 G	4.95	26.49013	85.39816	Normal
1/12/22	13:5:0	76	0.1	260	10.1	2600	2679 G	3.64	26.49056	85.39732	Normal
1/12/22	13:5:31	76	0.1	370	20.2	3700	3897 G	5.08	26.49089	85.39645	Culvert
1/12/22	13:6:0	76	0.1	370	10.1	3700	3897 G	5.08	26.49115	85.3954	Culvert
1/12/22	13:6:6	76	0.1	390	20.2	3900	4119 A	5.34	26.49085	85.39451	Culvert
1/12/22	13:7:0	76	0.1	410	10.1	4100	4341 A	5.59	26.49073	85.39357	Culvert
1/12/22	13:7:16	76	0.1	350	10.1	3500	3676 G	4.82	26.49085	85.39254	Normal
1/12/22	13:7:16	76	0.1	370	10.1	3700	3897 G	5.08	26.491	85.39162	Normal
1/12/22	13:8:0	76	0.1	250	10.1	2500	2568 G	3.5	26.49062	85.39072	Normal
1/12/22	13:8:27	76	0.1	360	20.2	3600	3787 G	4.95	26.49059	85.38975	Curve
1/12/22	13:8:27	76	0.1	260	10.1	2600	2679 G	3.64	26.49098	85.38892	Normal
1/12/22	13:8:27	76	0.1	200	20.2	2000	2014 G	2.82	26.49154	85.38818	Curve
1/12/22	13:9:2	76	0.1	340	20.2	3400	3565 G	4.69	26.4919	85.38719	Normal
1/12/22	13:9:37	76	0.1	330	20.2	3300	3454 G	4.56	26.4922	85.3863	Normal
1/12/22	13:10:0	76	0.1	240	10.1	2400	2457 G	3.37	26.49272	85.38554	Curve
1/12/22	13:10:13	76	0.1	310	10.1	3100	3233 G	4.3	26.49359	85.38522	Culvert
1/12/22	13:10:48	76	0.1	370	20.2	3700	3897 G	5.08	26.49445	85.3849	Normal
1/12/22	13:11:0	76	0.1	360	10.1	3600	3787 G	4.95	26.49512	85.38421	Normal
1/12/22	13:11:0	76	0.004	10	90.9	2500	2568 G	3.5	26.49512	85.38416	Normal
AVERAGE							3384.32				

$$Y = 0 * X^2 + 1.108 * X - 201.8$$
$$X = 3548$$
$$Y = 3729$$

(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

Ratna
01.12.22
Executive Engineer
R. W. D. Works Division
Beisand

01/12/22
A.E

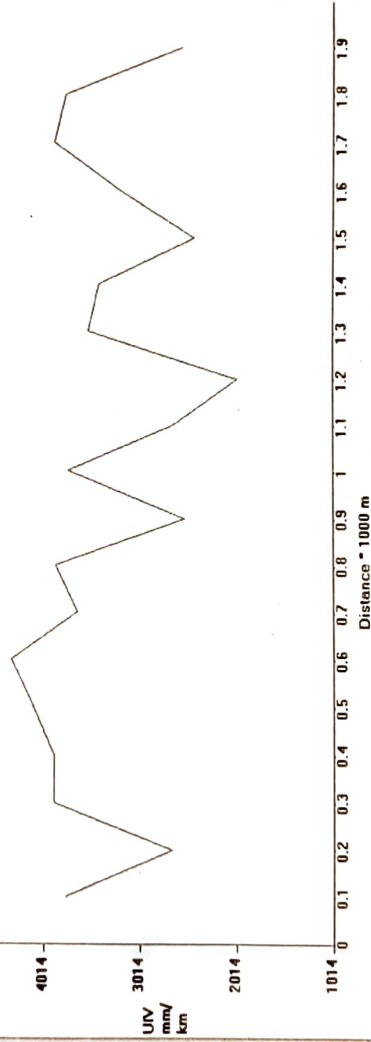
01/12/22
A.E

Name of Customer : SUNITA DEVI
 Name of Work/ Road : HAULI - KHAHAULI GAJPATTI
 Lab Job number : 108
 Date : 01-12-2022
 Section No. : 76

Test Date : 01-12-2022
 Machine No : 394
 Start S No :
 Start E No :
 Weather :
 Start Location :
 End Location :
 Road Name : HAULI - KHAHAULI GAJPATTI
 Road Type : (R) RURAL ROAD
 Side :
 Interval
 UV Range : 1014 To 5000 mm/km
 Dist Range : 0 To 2 01
 Equation : $Y = 0 \cdot X^2 + 1108 \cdot X - 201.8$

File : G:\01121340.Xls, Section No. 76, Eqn : $Y = 0 \cdot X^2 + 1108 \cdot X - 201.8$

Name of Customer : SUNITA DEVI, Name of Work/ Road : SARKHAULI - KHAHAULI GAJPATTI, Lab Job number



8/11/2022

8/11/2022
D.E

01.12.2022