

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, हिलसा.

पत्र संख्या 1511

दिनांक 03-09-2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा

सेवा में,

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

विषय:- शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत कराये जा रहे
अनुरक्षण कार्य के भुगतान हेतु राशि अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषयक संबंध में कहना है कि शीर्ष Bihar Rural Road Maintenance Policy - 2018 अन्तर्गत पथ में कराये जा रहे अनुरक्षण कार्य के भुगतान हेतु राशि की अधियाचना विहित प्रपत्र में संलग्न कर समर्पित किया जाता है।

अनु:- यथोक्त।

विश्वासभाजन.

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, हिलसा

31/9/22

Name of works Division - Hira
Maintenance requisition formate for scheme head-WR (3054) under Binar Rural Road Maintenance Policy - 2018 (Intia Rectification and Surface Renewal)

Name of works Division - Hira

Road Details				AA Details		Agreement Details						Previous Maintenance Exp.		Quarterly Demand for Maintenance Amount												
Sr No.	Road Name	Bussd No.	Project ID	Actual Date of Completion	Materi work amount	Maintenace amount	Main Work Amount	Agreement 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Total MainWork amount	Length in km	1st Total MainWork per EXP	Length per Year	IRI as per bump report	1st quarter	2nd quarter	3rd quarter	4th quarter	5th quarter	6th quarter	Total	Remarks	
	Ishampur silao road to bode via jafpur	RM/N/A/HIL/19/0001	1281010294	4/22/2021	118.71	69.99	180.043	5.734	8.312	2.157	10.913	23.440	50.555	5.303	0.00	0.00	5.303	3326	2.52775	2.52775	0.00000	0.00000	0.00000	0.00000	5.05550	1st, 2nd, 3rd and 4th STH
1	Ishampur Gora PWD Rd. to Malsarkpur	RM/N/A/HIL/19/0001	10200802054	5/22/2020	17.94	9.81	17.916	0.837	1.182	3.001	1.536	3.256	9.812	0.974	0.00	0.00	9.8122	2734	0.49061	0.49061	0.49061	0.49061	0.49061	0.49061	2.45305	1st, 2nd, 3rd and 4th STH
2	Ishampur-Nischalganj Rd - Chauriya	RM/N/A/HIL/19/0001	10200802055	4/25/2020	57.32	25.12	57.071	2.090	3.006	7.714	3.928	8.378	25.116	2.52	0.00	0.00	2.52	3166	1.25582	1.25582	1.25582	1.25582	1.25582	1.25582	6.27910	1st, 2nd, 3rd and 4th STH
3	Coast of Road From Ekamgar Ishampur PWD Road to Sheikh Abdullah Chowk to Aumgar VII Road	RM/N/A/HIL/19/0001	10200803084	5/26/2020	113.18	54.78	113.15	4.502	6.556	16.878	8.530	18.326	54.762	5.548	0.00	0.00	5.548	2943	2.73808	2.73808	2.73808	2.73808	2.73808	2.73808	13.69040	1st, 2nd, 3rd and 4th STH
4	khotdar Minbhazur to Side per lak transport chowk near to Gurda	RM/N/A/HIL/19/0001	10200803085	6/28/2020	79.23	44.55	79.204	3.650	5.297	13.734	6.939	14.918	44.538	4.159	0.00	0.00	4.159	2950	2.22688	2.22688	2.22688	2.22688	2.22688	2.22688	11.13440	1st, 2nd, 3rd and 4th STH
5	(Dindyalganj) to Sheikh Abdullah Road via Mizargali & link Road Mahmda Bridge in Ishampur Rajgir Road (Ahed Khudaganj) To Village Mahmda	RM/N/A/HIL/19/0001	10200901006	23/06/21	62.19	30.23	83.567	2.494	3.602	9.301	4.720	10.105	30.221	3.05	0.00	0.00	3.05	2795	1.51107	0.00000	0.00000	0.00000	0.00000	0.00000	1.51107	1st quarter
6		RM/N/A/HIL/19/0001	10105201	28/06/21	25.02	10.68	62.668	0.884	1.276	3.283	1.667	3.565	10.674	1.075	0.00	0.00	1.075	2782	0.33370	0.00000	0.00000	0.00000	0.00000	0.00000	0.53370	1st quarter
7		RM/N/A/HIL/19/0001	10200901005	5/22/2020	101.13	47.23	101.067	3.862	5.613	14.570	7.347	15.822	47.213	4.8	0.00	0.00	4.8	3011	2.36064	2.36064	2.36064	2.36064	2.36064	2.36064	11.80320	1st, 2nd, 3rd and 4th STH
8		RM/N/A/HIL/19/0001	10200901025	5/22/2020	101.13	47.23	101.067	3.862	5.613	14.570	7.347	15.822	47.213	4.8	0.00	0.00	4.8	3011	2.36064	2.36064	2.36064	2.36064	2.36064	2.36064	11.80320	1st, 2nd, 3rd and 4th STH
9	Ekamgar Bihar Rd - Manduar	RM/N/A/HIL/19/0004	10200802027	15/06/20	29.19	10.91	30.066	1.773	1.773	1.773	1.773	1.773	8.865	0.92	0.00	0.00	0.92	3363	0.44325	0.44325	0.44325	0.44325	0.44325	0.44325	2.21625	1st, 2nd, 3rd and 4th STH
10	Ekamgar Bihar Rd. to Rastia	RM/N/A/HIL/19/0004	10200802029	23.06.21	60.936	33.486	78.08	5.894	5.894	5.894	5.894	5.894	29.469	3.28	0.00	0.00	3.28	2925	1.47347	0.00000	0.00000	0.00000	0.00000	0.00000	1.47347	1st, 2nd, 3rd and 4th STH
11	L057-Tehara Kohil Road TGS to Behampur	RM/N/A/HIL/19/0004	10200802066	15/06/20	16.359	8.173	16.165	1.445	1.445	1.445	1.445	1.445	7.224	0.79	0.00	0.00	0.79	2897	0.36118	0.36118	0.36118	0.36118	0.36118	0.36118	1.80590	1st, 2nd, 3rd and 4th STH
12	Tehara-Lohri Rd - Brokhar	RM/N/A/HIL/19/0004	10200802074	15/06/20	14.388	8.066	14.226	1.424	1.424	1.424	1.424	1.424	7.119	0.78	0.00	0.00	0.78	2908	0.35596	0.35596	0.35963	0.35596	0.35596	0.00000	1.73348	1st, 2nd, 3rd and 4th STH
13	Ishampur Main road to kashimpur village	RM/N/A/HIL/19/0004	10200901015	23/06/2021	7.686	3.863	10.891	0.769	0.769	0.769	0.769	0.769	3.847	0.421	0.00	0.00	0.421	2655	0.19233	0.00000	0.00000	0.00000	0.00000	0.00000	0.19233	1st, 2nd, 3rd and 4th STH
Total																		16.47074	12.76017	10.23609	10.23242	10.23242	6.84515	59.93166		

Executive Engineer
RWD Works Division, Nilasa
Date: 3/19/22
03/29

CONT. NAME:-M/S MAGADH ENGINEERING WORKS

ROAD NAME:-ISLAMPUR-SILAW ROAD TO BELE VIA JAITIPUR

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event	Y = 0 * X ^ 2 + 0.984 * X + 510.7
4/9/22	7:11:1	52	0.1	230	20.2	2300	2773 G		25.169815	85.305453	Normal	X = 0
4/9/22	7:11:36	52	0.1	270	20.2	2700	3167 G		25.170302	85.304612	Normal	Y = 510
4/9/22	7:11:36	52	0.1	270	10.1	2700	3167 G		25.170493	85.303635	Normal	
4/9/22	7:12:11	52	0.1	270	20.2	2700	3167 G		25.170648	85.302608	Curve	
4/9/22	7:12:11	52	0.1	260	20.2	2600	3069 G		25.170405	85.30172	Normal	
4/9/22	7:13:0	52	0.1	310	20.2	3100	3561 G		25.170245	85.300807	Normal	(R) RURAL ROAD
4/9/22	7:13:22	52	0.1	320	20.2	3200	3659 G		25.169937	85.299848	Normal	Good
4/9/22	7:13:22	52	0.1	280	20.2	2800	3265 G		25.16971	85.298872	Normal	Average
4/9/22	7:14:0	52	0.1	300	20.2	3000	3462 G		25.169507	85.297995	Normal	<4000
4/9/22	7:14:0	52	0.1	320	10.1	3200	3659 G		25.169292	85.296935	Normal	4001-5000
4/9/22	7:14:32	52	0.1	290	20.2	2900	3364 G		25.168838	85.296212	Normal	>5001
4/9/22	7:15:0	52	0.1	260	20.2	2600	3069 G		25.168403	85.295572	Normal	
4/9/22	7:15:7	52	0.1	300	20.2	3000	3462 G		25.16747	85.295487	Normal	
4/9/22	7:15:42	52	0.1	290	10.1	2900	3364 G		25.167062	85.294645	Normal	
4/9/22	7:16:0	52	0.1	280	0	2800	3265 G		25.166247	85.294192	Normal	
4/9/22	7:17:0	52	0.1	250	10.1	2500	2970 G		25.165918	85.29335	Normal	
4/9/22	7:17:28	52	0.1	230	20.2	2300	2773 G		25.16558	85.29244	Normal	
4/9/22	7:18:3	52	0.1	250	20.2	2500	2970 G		25.165092	85.291632	Normal	
4/9/22	7:18:3	52	0.1	240	20.2	2400	2872 G		25.165015	85.290655	Normal	
4/9/22	7:18:38	52	0.1	240	20.2	2400	2872 G		25.16487	85.289662	Normal	
4/9/22	7:19:14	52	0.1	270	20.2	2700	3167 G		25.164165	85.289225	Normal	
4/9/22	7:19:14	52	0.1	260	20.2	2600	3069 G		25.16323	85.289073	Normal	
4/9/22	7:20:0	52	0.1	280	20.2	2800	3265 G		25.162325	85.288972	Normal	
4/9/22	7:20:0	52	0.1	280	20.2	2800	3265 G		25.161415	85.28877	Normal	
4/9/22	7:20:24	52	0.1	250	20.2	2500	2970 G		25.160508	85.288552	Normal	
4/9/22	7:21:0	52	0.1	330	30.3	3300	3757 G		25.15958	85.28848	Normal	
4/9/22	7:21:0	52	0.1	280	30.3	2800	3265 G		25.158697	85.288198	Normal	
4/9/22	7:21:35	52	0.1	300	20.2	3000	3462 G		25.157848	85.287793	Normal	
4/9/22	7:22:0	52	0.1	330	10.1	3300	3757 G		25.157848	85.287793	Normal	
4/9/22	7:22:10	52	0.1	270	20.2	2700	3167 G		25.15709	85.287172	Speed Breaker	
4/9/22	7:23:0	52	0.1	230	20.2	2300	2773 G		25.156278	85.286665	Normal	
4/9/22	7:23:21	52	0.1	270	20.2	2700	3167 G		25.155503	85.286093	Normal	
4/9/22	7:24:0	52	0.1	270	10.1	2700	3167 G		25.154862	85.28542	Normal	
4/9/22	7:25:29	52	0.1	270	20.2	2700	3167 G		25.154262	85.28473	Normal	
4/9/22	7:25:29	52	0.1	240	20.2	2400	2872 G		25.153673	85.283938	Normal	
4/9/22	7:26:4	52	0.1	280	20.2	2800	3265 G		25.153155	85.28313	Normal	
4/9/22	7:26:4	52	0.1	300	20.2	3000	3462 G		25.152832	85.282172	Normal	
4/9/22	7:26:40	52	0.1	320	10.1	3200	3659 G		25.152722	85.281212	Normal	
4/9/22	7:27:0	52	0.1	290	20.2	2900	3364 G		25.152127	85.280605	Normal	
4/9/22	7:27:14	52	0.1	260	20.2	2600	3069 G		25.151458	85.279998	Normal	

Signature
16/8/22
AE

16/8/22

CONT. NAME:-M/S MAGADH ENGINEERING WORKS

ROAD NAME:-ISLAMPUUR-SILAW ROAD TO BELE VIA JAIPUR

Date	Time	Section No.	Length In km	Bumps In mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
4/9/22	7:27:14	52	0.1	300	20.2	3000	3462 G	ROAD	25.151142	85.279073	Normal
4/9/22	7:27:49	52	0.1	290	10.1	2900	3364 G		25.150877	85.260673	Normal
4/9/22	7:28:0	52	0.1	280	0	2800	3265 G		25.150877	85.260673	Normal
4/9/22	7:28:24	52	0.1	250	10.1	2500	2970 G		25.150762	85.259662	Normal
4/9/22	7:28:24	52	0.1	230	20.2	2300	2773 G		25.15072	85.25867	Normal
4/9/22	7:29:0	52	0.1	250	20.2	2500	2970 G		25.15072	85.25867	Normal
4/9/22	7:29:0	52	0.1	240	20.2	2400	2872 G		25.151	85.25771	Normal
4/9/22	7:29:35	52	0.1	210	10.1	2100	2577 G		25.151298	85.25677	Normal
4/9/22	7:30:10	52	0.1	190	10.1	1900	2380 G		25.151503	85.255757	Normal
4/9/22	7:30:10	52	0.1	210	10.1	2100	2577 G		25.151828	85.25483	Normal
4/9/22	7:30:46	52	0.1	220	10.1	2200	2675 G		25.152287	85.254107	Normal
4/9/22	7:31:0	52	0.1	230	10.1	2300	2773 G		25.153008	85.254123	Normal
4/9/22	7:31:21	52	0.1	190	10.1	1900	3462 G		25.153008	85.254123	Normal
4/9/22	7:31:56	52	0.003	210	10.1	2100	2577 G		25.153018	85.25409	Normal
AVERAGE							3326				

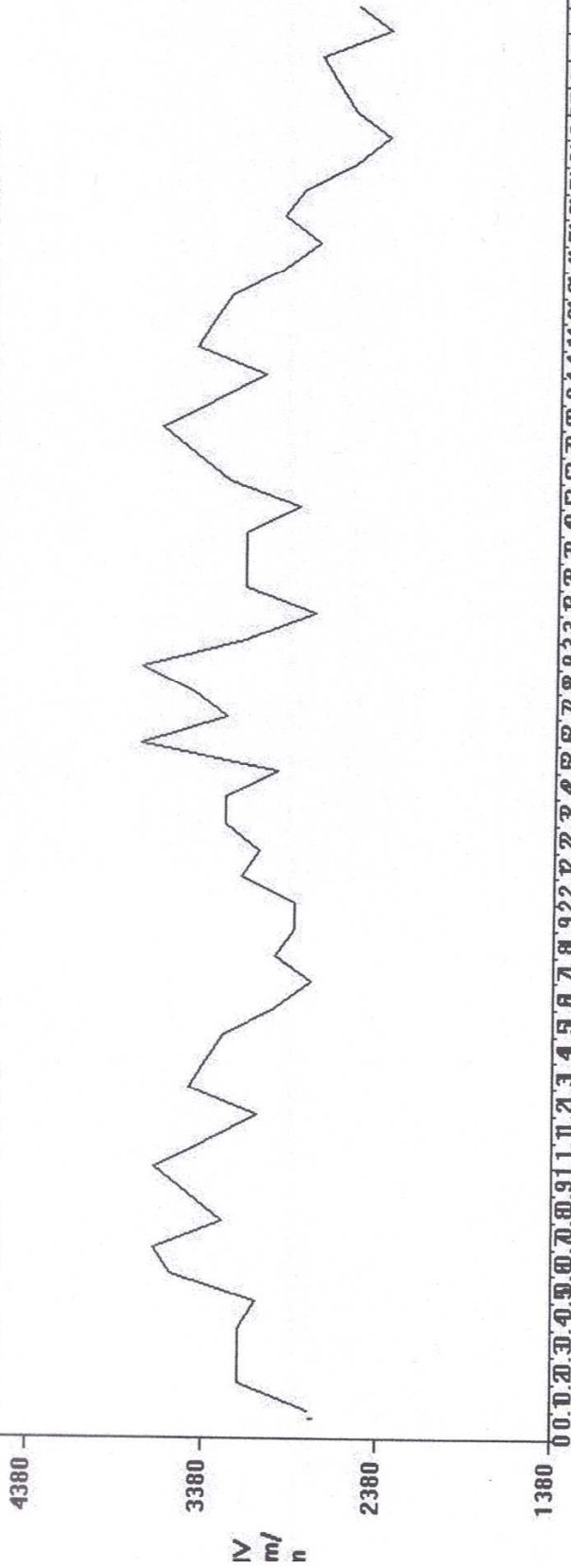
$$Y = 0 * X^2 + 0.984 * X + 510.7$$

Signature
16/8/22
AE

16/8/22

Signature
15/8/22

File : C:\Users\Home\Desktop\EXCEL FILE MAGADH ENGINEERINGGG.Xls, Section No. :52, Eqn : $Y = 0 * X^2 +$
 Name of Customer : M/S MAGADH ENGINEERING WORKS, Name of Work/ Road : ISLAMPUR-SILAW ROAD TO



Distance * 1000 m

00.0.20.30.40.50.60.70.80.91.11.21.31.41.51.61.71.81.92.22.32.42.52.62.72.82.93.33.43.53.63.73.83.94.44.54.64.74.84.95.55.65.75.85.9

Signature
 16/8/22
 AE

Signature
 16/8/22

Signature
 16/8/22

2nd Quarter

ORDINARY MAINTENANCE INSPECTION REPORT

Form

Form OM01

Government of Bihar
OM01

Rural Work Department

Road From : Islampur silao road to bele via jatipur

Length of Road : 5.303 Km.

Period:- from 21.07.21 to 20.10.22

Inspector :J.E., RWD Sub Division

To: ... Executive Engineer

RWD, Works Division Hilsa

Date : ...

Position : ...J.E

Unit of work required in each kilometre

No.	Name	Work	1	2	3	4	5	6	7	8	9	10	Comments
OM100	Sealed Pavement	Units											
OM101	Pothole Patching	m ²	Nil	Nil	Nil	Nil							No. Pothole found.
OM102	Surface Depression and Rut patching	m ²	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)	m ²	Nil	Nil	Nil	Nil							No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil							No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil							No Crocodile Cracking found
OM105	Edge Repair	m ²	Nil	Nil	Nil	Nil							No Edge Repair Required
OM106	Digouts	m ²	N.A.	N.A.	N.A.	N.A.							
OM107	Concrete Pavement	m ³	N.A.	N.A.	N.A.	N.A.							
	Other activities												
OM200	Shoulder												
	Unsealed Shoulder												
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							No Roughness, Scouring or Potholes Required
	(c) Holding water	Lm	Nil	Nil	Nil	Nil							No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil	Nil							No Embankment Repair Required
	Other activities		N.A.	N.A.	N.A.	N.A.							
OM300	Drainage including culverts major												
OM301	Surface Drains & Verge	Lm	N.A.	N.A.	N.A.	N.A.							Not Required
OM302	Culvert Cleaning	No.	Nil	Nil	Nil	Nil							Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil							Not Required
	Other activities (White Washing)	M ²	Nil	Nil	Nil	Nil							Not Required

Bidder

Appendix

Executive Engineer, Works Division

Standard work Item		Work	Unit of work required in each kilometre										
No.	Name	Units	1	2	3	4	5	6	7	8	9	10	Comments
OM400 Vegetation													
	Grass Control												
OM401	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)	M ²	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 Required
OM503	Distance Stones	No.	N.A.	N.A.	N.A.	N.A.							Not Applicable
OM504	Road marking	M ²	Nil	Nil	Nil	Nil							Not Applicable
	Other activities												Not Required

M/s Magadh Engineering Works
 3121114 215
 (Signature of Contractor/Authorized representative)

Date

Time

Place

27/5/22

27/5/22
AE

27/5/22

Note:- Enclose photographs with this report.

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Islampur silao road to bele via jatipur		
2	Batch No.	RM/NA/HIL/19/0001		
3	Project ID	1281010294		
4	Total Length of Road (in km.)	5.303		
5	Length of Road to Meet Required Service Level (Completed Length) (in km) [1]	5.303		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	2nd quarter		
7	Ordinary Maintenance Cost as per Shedule (Agreement Amount for Maintenance) in lakh	2.52775		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	2.52775		
Compliance Criteria	Standard job Decription	Non Compliance		Reduction Payment [6]=[3]/[1]*[2]*[4]
		Length Non Compliant [3]	Weighted Value for Payment Reduction (%) [4]	
I	Paved Roads (CARRIAGEWAY)	0%	60%	0.00
II	SHOULDERS AND EMANMENTS	0%	10%	0.00
III	CROSS DRAINAGE INCLUDING CULVERTS AND BRIDGES	0%	15%	0.00
IV	SIGNAGE AND ROAD SAFETY	0%	10%	0.00
V	VEGATAION	0%	5%	0.00
TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5]				0.00
TO BE PAIF FOR THE QUARTER / DEMAND (in Lakh) [6]				2.52775

Date of inspection by E/I or his agent
Prepared by contractor's self control unit

Name and Designation of persion inspecting road

Signature

Date
Signature of person inspecting road

[Handwritten Signature]
05/11/22
OE