

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- Hita

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

Road Details				A.A Details		Agreement Details										Previous Maintenance Exp.		Capital Demand for Maintenance Amount										Remarks
Sl No.	Road Name	Block No.	Project ID	Actual Date of Completion	Main work amount	Maintenance amount	Main Work Amount	Agreement 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Total Maintenance amount	Length	1st year	Total Maintenance per EXP	Length as per Report	1st quarter	2nd quarter	3rd quarter	4th quarter	5th quarter	6th quarter	Total	Remarks			
1	Islampur silao road to belc via jaspur	RM/NA/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, quarter		
2	Islampur-Gra PWD Rd. to Mohanpur	RM/NA/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 4th 5th 6th		
3	Islampur-Nachiganj Rd. - Chaurharya	RM/NA/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 4th 5th 6th		
4	Const of Road From Ekangar Islampur PWD Road to Shekh Abdulla Chowk to Aungari Vill Road	RM/NA/HIL/19/0001	10200803084	5/26/2020	113.18	54.78	113.15	4.502	6.526	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 4th 5th 6th		
5	Khodaganj Minhabur to Islampur PWD Road via Gauri Chowk	RM/NA/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 4th 5th		
6	(Dudayaganj) to Shekh Abdulla Road via Mizaffara & Ina Road	RM/NA/HIL/19/0001	10105201	28/06/21	25.02	10.68	62.668	0.884	1.276	3.383	1.667	3.565	10.674	1.075	0.00	0.00	1.075	2782	0.53370	0.00000	0.00000	0.00000	0.00000	0.00000	0.53370	1st quarter		
7	Mahmuda Bridge In Islampur Rajpur Road (Abad Khudaganj) To Village Mahmuda	RM/NA/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		
8		RM/NA/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 4th 5th 6th		
9	Ekangar-Bihar Rd. - Mundpur	RM/NA/HIL/19/0004	10200802027	15/06/20	29.19	10.091	30.066	1.773	1.773	1.773	1.773	1.773	8.865	0.92	0.00	0.00	0.92	3263	0.44325	0.44325	0.44325	0.44325	0.44325	0.44325	2.21625	1st,2nd, 3rd 4th 5th		
10	Ekangar-Bihar Rd. to Raista	RM/NA/HIL/19/0004	10200802029	23.06.21	60.386	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,quarter		
11	L057 Tehara Kobi Road TO3 to Bishampur	RM/NA/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 4th & 5th		
12	Tehara-Libri Rd. - Brodhari	RM/NA/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	2998	0.35596	0.35596	0.35963	0.35596	0.35596	0.00000	1.73348	1st,2nd, 3rd 4th & 5th		
13	Islampur Main road to kashampur village	RM/NA/HIL/19/0004	10200901015	23/06/2021	7.866	3.863	10.891	0.769	0.769	0.769	0.769	0.769	3.847	0.421	0.00	0.00	0.421	2635	0.19233	0.00000	0.00000	0.00000	0.00000	0.00000	0.19233	1st,quarter		
Total																			16.47074	12.76017	10.23609	10.23242	10.23242	6.84515	59.03186			

Executive Engineer
RWD Works Division, Hita
3/9/22
03/9

CONT. NAME:- M/S MAGADH ENGINEERING WORKS
ROAD NAME:-ISLAMPUR RAJGIR ROAD TO MAHMUDA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
14/8/22	14:25:20	95	0.1	280	0	2800	3265	ROAD	25.53823	85.229528	Normal
14/8/22	14:26:0	95	0.1	300	20.2	3000	3462	G	25.5375	85.230555	Normal
14/8/22	14:26:0	95	0.1	320	10.1	3200	3659	G	25.5371	85.231565	Normal
14/8/22	14:26:30	95	0.1	290	20.2	2900	3364	G	25.53635	85.232473	Normal
14/8/22	14:26:30	95	0.1	260	20.2	2600	3069	G	25.53678	85.233502	Normal
14/8/22	14:27:5	95	0.1	300	20.2	3000	3462	G	25.5361	85.234493	Normal
14/8/22	14:27:41	95	0.1	290	10.1	2900	3364	G	25.53612	85.235487	Normal
14/8/22	14:27:41	95	0.1	280	0	2800	3265	G	25.53578	85.23648	Normal
14/8/22	14:28:0	95	0.1	250	10.1	2500	2970	G	25.53575	85.237457	Normal
14/8/22	14:28:16	95	0.1	230	20.2	2300	2773	G	25.53562	85.23848	Normal
14/8/22	14:28:16	95	0.1	250	20.2	2500	2970	G	25.53592	85.239443	Normal
14/8/22	14:28:16	95	0.1	240	20.2	2400	2872	G	25.53625	85.240487	Normal
14/8/22	14:29:0	95	0.1	190	10.1	1900	2380	G	25.53605	85.24148	Normal
14/8/22	14:29:0	95	0.1	210	10.1	2100	2577	G	25.53622	85.242473	Normal
14/8/22	14:29:0	95	0.1	220	10.1	2200	2675	G	25.53665	85.24347	Normal
14/8/22	14:29:27	95	0.1	230	10.1	2300	2773	G	25.53687	85.244528	Normal
14/8/22	14:29:27	95	0.1	210	10.1	2100	2577	G	25.53968	85.245437	Normal
14/8/22	14:30:0	95	0.1	200	10.1	2000	2478	G	25.53985	85.246447	Normal
14/8/22	14:30:2	95	0.1	270	10.1	2700	3167	G	25.54075	85.24744	Normal
14/8/22	14:30:2	95	0.1	250	10.1	2500	2970	G	25.54025	85.24837	Normal
14/8/22	14:30:37	95	0.1	230	20.2	2300	2773	G	25.54035	85.24946	Normal
14/8/22	14:31:0	95	0.1	230	20.2	2300	2773	G	25.53978	85.25042	Normal
14/8/22	14:31:12	95	0.1	250	20.2	2500	2970	G	25.53965	85.251413	Normal
14/8/22	14:31:12	95	0.1	240	20.2	2400	2872	G	25.53937	85.252423	Normal
14/8/22	14:31:48	95	0.1	190	10.1	1900	2380	G	25.54138	85.25335	Normal
14/8/22	14:32:0	95	0.1	190	10.1	1900	2380	G	25.54097	85.254393	Normal
14/8/22	14:32:23	95	0.1	210	10.1	2100	2577	G	25.54035	85.255318	Normal
14/8/22	14:32:23	95	0.1	220	10.1	2200	2675	G	25.53895	85.256363	Normal
14/8/22	14:33:0	95	0.1	250	10.1	2500	2970	G	25.53727	85.257272	Normal
14/8/22	14:33:0	95	0.1	230	20.2	2300	2773	G	25.5346	85.258248	Normal

16/8/22

16/8/22
AE

CONT. NAME:- M/S MAGADH ENGINEERING WORKS

ROAD NAME:- ISLAMPUR RAJGIR ROAD TO MAHMUDA

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
14/8/22	14:33:0	95	0.1	250	20.2	2500	2970	G	25.53205	85.259258	Normal
14/8/22	14:33:33	95	0.1	240	20.2	2400	2872	G	25.52915	85.260202	Normal
14/8/22	14:33:33	95	0.1	240	20.2	2400	2872	G	25.52907	85.261212	Normal
14/8/22	14:34:0	95	0.1	240	20.2	2400	2872	G	25.5305	85.262153	Normal
14/8/22	14:34:9	95	0.1	270	20.2	2700	3167	G	25.53098	85.263215	Normal
14/8/22	14:34:9	95	0.1	260	20.2	2600	3069	G	25.532	85.264192	Normal
14/8/22	14:35:0	95	0.1	280	20.2	2800	3265	G	25.52632	85.26446	Speed Breaker
14/8/22	14:35:19	95	0.1	280	20.2	2800	3265	G	25.51777	85.26436	Normal
14/8/22	14:35:19	95	0.1	250	20.2	2500	2970	G	25.50975	85.264107	Normal
14/8/22	14:35:55	95	0.1	330	30.3	3300	3757	G	25.50113	85.264258	Normal
14/8/22	14:35:55	95	0.1	280	30.3	2800	3265	G	25.50113	85.264258	Normal
14/8/22	14:36:0	95	0.1	300	20.2	3000	3462	G	25.49712	85.2651	Normal
14/8/22	14:36:0	95	0.1	300	20.2	3000	3462	G	25.49405	85.266043	Normal
14/8/22	14:36:30	95	0.1	330	10.1	3300	3757	G	25.4961	85.26702	Curve
14/8/22	14:36:30	95	0.1	270	20.2	2700	3167	G	25.48862	85.267322	Normal
14/8/22	14:37:0	95	0.1	230	20.2	2300	2773	G	25.48027	85.267625	Normal
14/8/22	14:37:5	95	0.1	270	20.2	2700	3167	G	25.4708	85.267625	Normal
14/8/22	14:37:40	95	0.1	270	20.2	2700	3167	G	25.46687	85.2684	Normal
AVERAGE							3011				

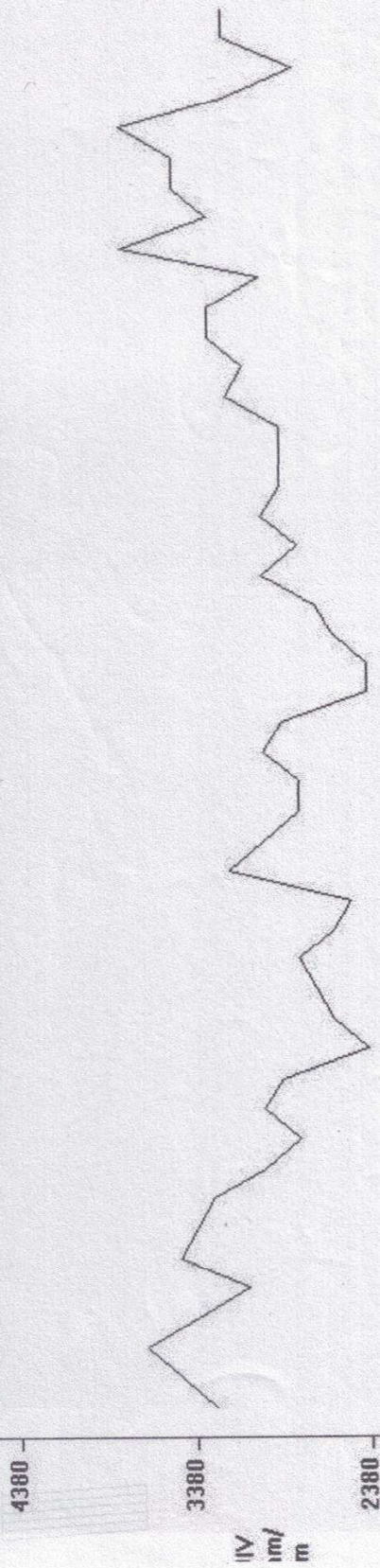
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16/8/22

File : C:\Users\Home\Desktop\MAGADH ENGINEERING WORKS BUMP DATA.xlsx. Section No. : 95. Eqn : test

Name of Customer : M/S MAGADH ENGINEERING WORKS, Name of Work/ Road : ISLAMPUR RAJGIR ROAD TO



0 0.10.20.30.40.50.60.70.80.91.11.21.31.41.51.61.71.81.92.212.22.32.42.52.62.72.82.93.3.13.23.33.43.53.63.73.83.94.4.14.24.34.44.54.64.74.8

Distance * 1000 m

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16/8/22

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16/8/22
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2nd Quarter

Government of Bihar

OM01

Rural Work Department

ORDINARY MAINTENANCE INSPECTION REPORT
Form OM01

Form

Road From :Mahmuda Bridge In Islampur Rajgir Road (Ahed
Khudagang) To Village Mahmuda

Length of Road : 4.8 Km.

Period:- from 21.08.20 to 20.11.20

Inspector :J.E., RWD Sub Division

To: ... Executive Engineer

RWD, Works Division Hilsa

Date : ...

Position : ..J.E

No.	Name	Work Units	Unit of work required in each kilometre										Comments
			1	2	3	4	5	6	7	8	9	10	
OM100	Sealed Pavement												
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													
OM401	Grass Control												
	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 (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
	Safety Signage and Road												Not Required
OM501	Signs Maintenance	No.	Nil	Nil	Nil	Nil							Not Required
OM502	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.							Not Applicable
OM503	Distance Stones	No.	N.A.	N.A.	N.A.	N.A.							Not Applicable
OM504	Road marking	M ²	Nil	Nil	Nil	Nil							Not Required
Other activities													

W/S Magadh Engineering Works

आह्वान २१७
Managing Partner

(Signature of Contractor/Authorized representative)

Date

Time

Place

Note:- Enclose photographs with this report.

[Signature]
05/12/22

[Signature]
05/12/22

[Signature]
05/12/22

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of Road	Mahmuda Bridge In Islampur Rajgir Road (Ahed Khudagang) To Village Mahmuda		
2	Batch No.	RM/NA/HIL/19/0001		
3	Project ID	10200901025		
4	Total Length of Road (in km.)	4.800		
5	Length of Road to Meet Required Service Level (Completed Length) (in km) [1]	4.800		
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	2.360638		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	2.360638		
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]				2.36064

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

Name and Designation of person inspecting road

Date
Signature of person inspecting road

Signature

(Handwritten signature and date 05/07/22)