

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

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

Name of works Division- Hita		Road Details				AA Details										Previous Maintenance Exp		Current Demand for Maintenance Amount						Remarks			
Sl No.	Road Name	Block No.	Project ID	Actual Date of Completion	Main work amount	Maintenance amount	Min Work Amount	Agreement 1	Agreement 2	Agreement 3	Agreement 4	Agreement 5	Total Maintenance amount	Length	1st year	Total Maintenance Report for EXP	Length as per Bump Report	IRI As per Bump Report	1st quarter	2nd quarter	3rd quarter	4th quarter	5th quarter	6th quarter	Total		
1	Islampur silno road to beke via jaspur	RM/NA/HHL/19/0001	1281010294	4/22/2021	118.71	69.99	180.043	5734	8.312	2157	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	0.00000	5.05550	1st,2nd, quarter
2	Islampur-Gra PVD Rd to Mohanpur	RM/NA/HHL/19/0001	10200802054	5/22/2020	17.94	9.81	17.916	0.837	1.182	3.001	1.546	3.256	9.812	0.974	0.00	0.00	9.812	2734	0.49061	0.49061	0.49061	0.49061	0.49061	0.49061	2.45305	1st,2nd,3rd quarter	
3	Islampur-Nachhapani Rd.- Chaharyra	RM/NA/HHL/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 quarter	
4	Const of Road From Ekangar Islampur PVD Road to Sheeha Abdulla Chowk to Aungari Vih Road	RM/NA/HHL/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 quarter	
5	Khodaganj Manbanar to Sheeha Abdulla Chowk via Aungari Chowk	RM/NA/HHL/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 quarter	
6	(Dundayaganj) to Sheeha Abdulla Road via	RM/NA/HHL/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	0.53370	0.53370	0.53370	0.53370	0.53370	0.53370	1st quarter	
7	Muzaffara & Iah Road	RM/NA/HHL/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	0.00000	1.51107	1st quarter
8	Mahamada Bridge In Islampur Rajgar Road (Abad Kundaganj) To Village Mahamada	RM/NA/HHL/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 quarter	
9	Ekangar-Bihar Rd.- Mundpur	RM/NA/HHL/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	2.1625	1st,2nd,3rd quarter	
10	Ekangar-Bihar Rd to Rasta	RM/NA/HHL/19/0004	10200802029	23/06/21	60.986	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 quarter	
11	L057 Tejhari Kohni Road TO3 to Bishampur	RM/NA/HHL/19/0004	10200802066	15/06/20	16.259	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 quarter	
12	Tejhari-Chari Rd.- Bishahari	RM/NA/HHL/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	0.35596	0.35596	0.35596	0.35596	1.78348	1st,2nd,3rd quarter	
13	Islampur Main road to kashampur village	RM/NA/HHL/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	59.93186		


 Executive Engineer
 RWD Works Division, Hita
 3/19/22
 03/19

**CONT. NAME:- M/S MAGADH ENGINEERING WORKS
ROAD NAME:-EKANGAR ISLAMPUR PWD ROAD TO SHEIKH ABDULLA CHOWK TO AUNGARI**

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	12:28:1	91	0.1	240	0	2400	2872	G	25.165548	85.208568	Normal
14/8/22	12:28:1	91	0.1	300	20.2	3000	3462	G	25.165553	85.209578	Normal
14/8/22	12:28:36	91	0.1	240	20.2	2400	2872	G	25.165607	85.210588	Normal
14/8/22	12:28:36	91	0.1	310	20.2	3100	3561	G	25.16571	85.211582	Normal
14/8/22	12:29:0	91	0.1	250	20.2	2500	2970	G	25.16581	85.212508	Normal
14/8/22	12:29:11	91	0.1	260	20.2	2600	3069	G	25.165947	85.213518	Normal
14/8/22	12:29:11	91	0.1	210	30.3	2100	2577	G	25.166188	85.214528	Normal
14/8/22	12:29:46	91	0.1	240	20.2	2400	2872	G	25.16663	85.215337	Normal
14/8/22	12:29:46	91	0.1	280	20.2	2800	3265	G	25.16692	85.216245	Normal
14/8/22	12:30:0	91	0.1	240	30.3	2400	2872	G	25.16703	85.217255	Normal
14/8/22	12:30:22	91	0.1	320	30.3	3200	3659	G	25.167227	85.218298	Normal
14/8/22	12:30:22	91	0.1	310	10.1	3100	3561	G	25.16745	85.219258	Normal
14/8/22	12:30:57	91	0.1	300	20.2	3000	3462	G	25.16772	85.22013	Normal
14/8/22	12:31:0	91	0.1	260	30.3	2600	3069	G	25.167662	85.221178	Normal
14/8/22	12:31:32	91	0.1	250	20.2	2500	2970	G	25.16753	85.222222	Normal
14/8/22	12:32:6	91	0.1	240	20.2	2400	2872	G	25.167458	85.223232	Normal
14/8/22	12:32:6	91	0.1	190	10.1	1900	2380	G	25.167493	85.224175	Normal
14/8/22	12:33:0	91	0.1	190	10.1	1900	2380	G	25.167577	85.22513	Normal
14/8/22	12:33:17	91	0.1	210	10.1	2100	2577	G	25.167863	85.22601	Normal
14/8/22	12:33:17	91	0.1	220	10.1	2200	2675	G	25.16842	85.22677	Normal
14/8/22	12:34:0	91	0.1	250	10.1	2500	2970	G	25.169142	85.227357	Normal
14/8/22	12:34:0	91	0.1	230	20.2	2300	2773	G	25.169465	85.228282	Normal
14/8/22	12:34:28	91	0.1	250	20.2	2500	2970	G	25.170127	85.228803	Normal
14/8/22	12:34:28	91	0.1	240	20.2	2400	2872	G	25.170742	85.229308	Curve
14/8/22	12:35:3	91	0.1	240	20.2	2400	2872	G	25.171227	85.23005	Normal
14/8/22	12:35:3	91	0.1	240	20.2	2400	2872	G	25.171673	85.230992	Normal
14/8/22	12:35:3	91	0.1	270	20.2	2700	3167	G	25.17192	85.231952	Normal
14/8/22	12:35:38	91	0.1	320	20.2	3200	3659	G	25.17182	85.232827	Normal
14/8/22	12:35:38	91	0.1	320	20.2	3200	3659	G	25.17182	85.232827	Normal
14/8/22	12:36:0	91	0.1	240	20.2	2400	2872	G	25.172588	85.233282	Normal

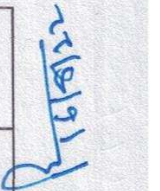
Signature
16/8/22
AE

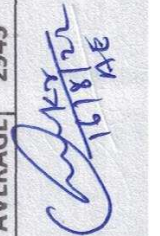
Signature
16/8/22
AE

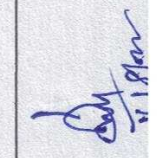
Signature

**CONT. NAME:- M/S MAGADH ENGINEERING WORKS
ROAD NAME:-EKANGAR ISLAMPUR PWD ROAD TO SHEIKH ABDULLA CHOWK TO AUNGARI**

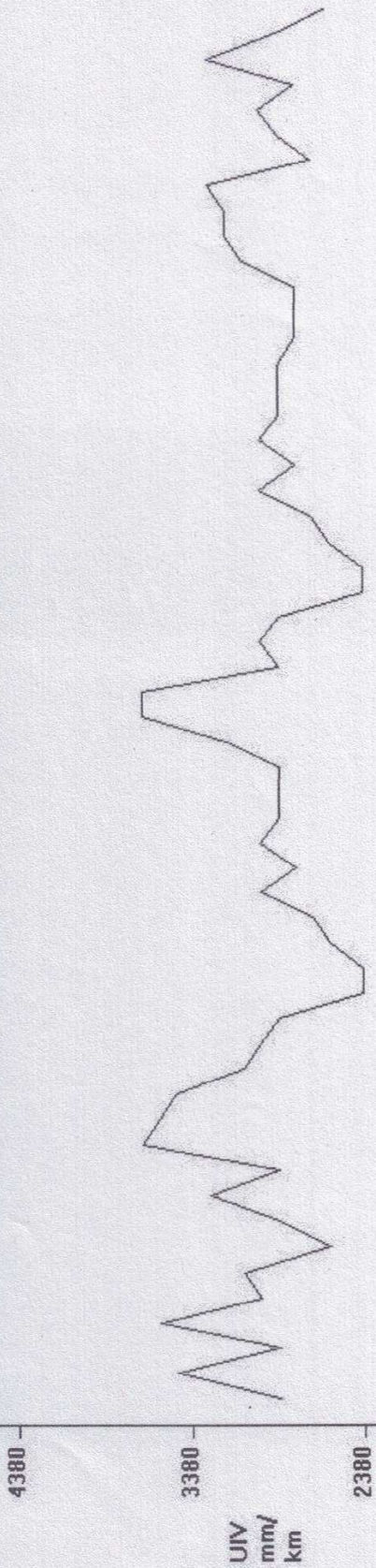
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
14/8/22	12:36:13	91	0.1	250	20.2	2500	2970	G	25.173163	85.233905	Normal
14/8/22	12:36:13	91	0.1	240	20.2	2400	2872	G	25.173445	85.23473	Normal
14/8/22	12:37:24	91	0.1	190	10.1	1900	2380	G	25.173465	85.235638	Speed Breaker
14/8/22	12:37:24	91	0.1	190	10.1	1900	2380	G	25.173465	85.235638	Speed Breaker
14/8/22	12:38:0	91	0.1	210	10.1	2100	2577	G	25.173937	85.236178	Normal
14/8/22	12:38:0	91	0.1	220	10.1	2200	2675	G	25.174687	85.23675	Normal
14/8/22	12:38:35	91	0.1	250	10.1	2500	2970	G	25.1753	85.23749	Normal
14/8/22	12:39:10	91	0.1	230	20.2	2300	2773	G	25.176043	85.238047	Normal
14/8/22	12:39:10	91	0.1	250	20.2	2500	2970	G	25.176043	85.238047	Normal
14/8/22	12:40:0	91	0.1	240	20.2	2400	2872	G	25.176873	85.238332	Normal
14/8/22	12:40:20	91	0.1	240	20.2	2400	2872	G	25.177292	85.239057	Normal
14/8/22	12:40:20	91	0.1	240	20.2	2400	2872	G	25.178173	85.239208	Normal
14/8/22	12:40:20	91	0.1	230	20.2	2300	2773	G	25.179062	85.23936	Normal
14/8/22	12:41:0	91	0.1	230	20.2	2300	2773	G	25.180003	85.239528	Normal
14/8/22	12:41:0	91	0.1	230	20.2	2300	2773	G	25.180898	85.23973	Normal
14/8/22	12:41:31	91	0.1	260	30.3	2600	3069	G	25.181758	85.239898	Normal
14/8/22	12:41:31	91	0.1	270	20.2	2700	3167	G	25.182665	85.24007	Normal
14/8/22	12:42:0	91	0.1	270	20.2	2700	3167	G	25.183359	85.240318	Normal
14/8/22	12:42:6	91	0.1	280	20.2	2800	3265	G	25.184192	85.241043	Normal
14/8/22	12:42:6	91	0.1	220	30.3	2200	2675	G	25.185045	85.241212	Normal
14/8/22	12:42:6	91	0.1	240	20.2	2400	2872	G	25.186	85.241312	Normal
14/8/22	12:42:42	91	0.1	250	30.3	2500	2970	G	25.186855	85.241397	Normal
14/8/22	12:43:0	91	0.1	230	10.1	2300	2773	G	25.187835	85.241497	Normal
14/8/22	12:43:17	91	0.1	280	20.2	2800	3265	G	25.188687	85.241582	Normal
14/8/22	12:43:17	91	0.1	240	20.2	2400	2872	G	25.18963	85.24173	Normal
14/8/22	12:43:52	91	0.048	210	20.2	2100	2577	G	25.1905	85.241868	Normal
AVERAGE							2943				







File : C:\Users\Home\Desktop\MAGADH ENGINEERING WORKS BUMP DATA.xlsx. Section No. :91, Eqn : Y = 0 * X
 Name of Customer : M/S MAGADH ENGINEERING WORKS, Name of Work/ Road : EKANGAR ISLAMPUR PWD



Distance * 1000 m

R. Prasad

R. Prasad
16/8/22
AE

R. Prasad
16/8/22

Road From : Const of Road From Ekangar Ishampur PWD
Road to Sheikh Abdulla Chowk to Aungari VIII Road

Length of Road : 5.548 Km.

Periode:- from 23.02.21 to 22.06.21

Inspector :J.E., RWD Sub Division

To: ... Executive Engineer

RWD, Works Division Hissa

Date : ...

Position : ..J.E

No.	Standard work item	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	Nil										No. Pothole found.
OM102	Surface Depression and Rut patching	m ²	Nil	Nil	Nil	Nil	Nil										No Surface Depression and Rut patching found.
OM103	Crack Sealing	Lm	Nil	Nil	Nil	Nil	Nil										No Crack Sealing found
	Surface Treatment																
OM104	(a) Loss of Aggregate (Surface Ravelling)	m ²	Nil	Nil	Nil	Nil	Nil										No Loss of Aggregate (Surface Ravelling) found
	(b) Bleeding / Flushing	m ²	Nil	Nil	Nil	Nil	Nil										No Bleeding / Flushing Required
	(c) Crocodile Cracking	m ²	Nil	Nil	Nil	Nil	Nil										No Crocodile Cracking found
OM105	Edge Repair	m ²	Nil	Nil	Nil	Nil	Nil										No Edge Repair Required
OM106	Digouts	m ²	N.A.	N.A.	N.A.	N.A.	N.A.										
OM107	Concrete Pavement	m ³	N.A.	N.A.	N.A.	N.A.	N.A.										
	Other activities																
OM200	Shoulder																
	Unsealed Shoulder																
	(a) Edge Drop-off	Lm	Nil	Nil	Nil	Nil	Nil										No Edge Drop-off Required
OM201	(b) Roughness, Scouring or Potholes	Lm	Nil	Nil	Nil	Nil	Nil										No Roughness, Scouring or Potholes Required
	(c) Holding water	Lm	Nil	Nil	Nil	Nil	Nil										No Holding water Found
OM202	Embankment Repair	M ³	Nil	Nil	Nil	Nil	Nil										No Embankment Repair Required
	Other activities		N.A.	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.	N.A.										Not Required
OM302	Culvert Cleaning	No.	Nil	Nil	Nil	Nil	Nil										Not Required
OM303	Culvert and pit Repair	M ³	Nil	Nil	Nil	Nil	Nil										Not Required
	Other activities (White Washing)	M ²	Nil	Nil	Nil	Nil	Nil										Not Required

Bidder

Appendix

Executive Engineer, Works Division

No.	Standard work item Name	Work Units	Unit of work required in each kilometre										Comments			
			1	2	3	4	5	6	7	8	9	10				
OM400 Vegetation																
	Grass Control															
	a) Roadside- General Tidy	Ha	Nil	Nil	Nil	Nil	Nil									Not Required
	b) Clear near Safety signs, kilometre posts and roadside furniture	Ha	Nil	Nil	Nil	Nil	Nil									Not Required
OM401																
	Tree and Shrub Management (Cutting Trees)	No.	Nil	Nil	Nil	Nil	Nil									Not Required
	(Cutting shrubs)	No.	Nil	Nil	Nil	Nil	Nil									Not Required
OM402																
	Other activities (Trimming of Grass)	M ²	Nil	Nil	Nil	Nil	Nil									Not Required
OM500 Safety Signage and Road																
	Signs Maintenance	No.	Nil	Nil	Nil	Nil	Nil									Not Required
	Guard Stones	Lm	N.A.	N.A.	N.A.	N.A.	N.A.									Not Required
	Distance Stones	No.	N.A.	N.A.	N.A.	N.A.	N.A.									Not Applicable
OM504																
	Road marking	M ²	Nil	Nil	Nil	Nil	Nil									Not Required
	Other activities															

M/s Magadh Engineering Works
SHRUTI SINGH
 Managing Partner
 (Signature of Contractor/Authorized representative)

Date

Time

Place

Signature
 05/15/22
 AE

Signature
 05/15/22
 AE

Signature
 05/15/22

Note:- Enclose photographs with this report.

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

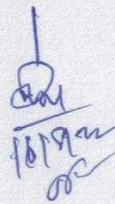
1	Name of Road	Const of Road From Ekangar Ishlampur PWD Road to Sheikh Abdulla Chowk to Aungari Vill Road		
2	Batch No.	RM/NA/HIL/19/0001		
3	Project ID	10200803084		
4	Total Length of Road (in km.)	5.548		
5	Length of Road to Meet Required Service Level {Completed Length} (in km) [1]	5.548		
6	No. of Total Quarter (ie 3 Months as a unit) in 5 Years	4th quarter		
7	Ordinary Maintenance Cost as per Shedule [Agreement Amount for Maintenance] in lakh	2.73808		
8	Quarterly Payment:1/20 of Ordinary Mainten ance Cost as per shedule (in Lakh) [2]	2.73808		
Compliance Criteria	Standard job Dcription	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]				2.73808

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


 10/9/2019
 OC