

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पूर्वी-1

पत्रांक.....**2378 अनु**

दिनांक...**04/11/2022**

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पूर्वी-1

सेवा में,

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

विषय: नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुरक्षण मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुरक्षण नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुरक्षण मद में व्यय हेतु संलग्न विवरणी के अनुसार **3.78429** (तीन लाख अठतर हजार चार सौ उनतीस) रुपये का आवंटन उपलब्ध कराने की कृपा की जाये ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक:- यथोक्त।

विश्वासभाजन

4/11/22

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पूर्वी-1

Maintenance Requisition Formate for Scheme Head- MR (3054) Under Bihar Rural Road Maintenance Policy-2018

Name of Works Division:- Muzaffarpur East-1

Name of Works Division:- Mizanapur East-1																										
Road Details				Actual Date of Completion	AA Details		Agreement								Actual Maintenance Expenditure						Length as per Bump Report	IRI As per bump Report	Current Maintenance Demand			Remarks
Sl. No.	Name of Raods	Batch No.	Project ID		Main Work Amount (in Lakh	Maintenan ce Amount (in lakh)	Main Work Amount (in Lakh)	Agre emen t-1	Agreem ent-2	Agree ment-3	Agreeme nt-4	Agree ment-5	Total Maint enance	Leng th (in KM)	1st. Year Maint enanc e	2nd. Year Mainte nance	3rd. Year Mainte nance	4th Year Mainte nance	5th Year Mainte nance	Total Maintan ance Expendit ure			5th Year Maintena nce	6th QTR Mainten ance	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
1	Machhiya -Mahsi	RM/MU/MUZ/19/0009	NEA230002478	20.03.21	121.74000	47.97000	109.55200	2.57513	4.73020	11.83289	5.69470	13.00996	37.84288	4.450	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	4.450	2370.60	1.89214	1.89214	3.78429	
Total																								3.78429		


 Executive Engineer
 R.W.D. Works Division
 Muzaffarpur East-1

Road name :- Machiya se Mehsi

Date	Time	Section	Length	Bumps	Speed	OR	TEGORY	IRI	Latitude	Longitude	Event
No.			in km	in mm	Rate	mm/km	UIV	ROAD			
27/ 10/ 22	10: 53: 0	89	0.1	300	0	3000	2953 G	3.97	25.95151	85.55628	Normal
27/ 10/ 22	10: 53: 33	89	0.1	330	0	3300	3250 G	4.32	25.9517	85.55522	Curve
27/ 10/ 22	10: 54: 7	89	0.1	230	10.1	2300	2261 G	3.13	25.95092	85.55478	Normal
27/ 10/ 22	10: 54: 17	89	0.1	280	20.2	2800	2755 G	3.73	25.95006	85.55453	Normal
27/ 10/ 22	10: 54: 42	89	0.1	210	30.3	2100	2063 G	2.88	25.94908	85.55412	Normal
27/ 10/ 22	10: 54: 49	89	0.1	270	20.2	2700	2656 G	3.61	25.94851	85.55348	Normal
27/ 10/ 22	10: 55: 18	89	0.1	200	10.1	2000	1964 G	2.76	25.94859	85.55246	Normal
27/ 10/ 22	10: 55: 28	89	0.1	300	20.2	3000	2953 G	3.97	25.94883	85.55148	Normal
27/ 10/ 22	10: 55: 38	89	0.1	180	20.2	1800	1766 G	2.51	25.94894	85.55052	Normal
27/ 10/ 22	10: 56: 0	89	0.1	240	20.2	2400	2360 G	3.25	25.94882	85.54983	Normal
27/ 10/ 22	10: 56: 28	89	0.1	200	10.1	2000	1964 G	2.76	25.94909	85.54877	Curve
27/ 10/ 22	10: 58: 14	89	0.1	230	0	2300	2261 G	3.13	25.94835	85.54855	Normal
27/ 10/ 22	10: 58: 49	89	0.1	300	10.1	3000	2953 G	3.97	25.94756	85.54874	Normal
27/ 10/ 22	10: 59: 0	89	0.1	340	10.1	3400	3349 G	4.44	25.94663	85.54865	Normal
27/ 10/ 22	10: 59: 25	89	0.1	200	10.1	2000	1964 G	2.76	25.94562	85.54859	Speed Breaker
27/ 10/ 22	11: 0: 0	89	0.1	310	10.1	3100	3052 G	4.09	25.94465	85.54845	Normal
27/ 10/ 22	11: 0: 10	89	0.1	200	10.1	2000	1964 G	2.76	25.94369	85.54823	Normal
27/ 10/ 22	11: 9: 24	89	0.1	300	0	3000	2953 G	3.97	25.94281	85.54805	Normal
27/ 10/ 22	11: 9: 24	89	0.1	210	20.2	2100	2063 G	2.88	25.94191	85.54786	Normal
27/ 10/ 22	11: 10: 0	89	0.1	310	10.1	3100	3052 G	4.09	25.94146	85.54721	Normal
27/ 10/ 22	11: 10: 9	89	0.1	210	10.1	2100	2063 G	2.88	25.94135	85.5462	Normal
27/ 10/ 22	11: 11: 20	89	0.1	210	0	2100	2063 G	2.88	25.94081	85.5454	Normal
27/ 10/ 22	11: 16: 0	89	0.1	250	0	2500	2458 G	3.37	25.94004	85.54503	Normal
27/ 10/ 22	11: 16: 28	89	0.1	200	30.3	2000	1964 G	2.76	25.93924	85.54473	Normal
27/ 10/ 22	11: 16: 38	89	0.1	290	40.4	2900	2854 G	3.85	25.93842	85.54428	Normal
27/ 10/ 22	11: 16: 43	89	0.1	270	40.4	2700	2656 G	3.61	25.93757	85.54375	Normal
27/ 10/ 22	11: 17: 0	89	0.1	200	40.4	2000	1964 G	2.76	25.93672	85.54316	Culvert
27/ 10/ 22	11: 17: 13	89	0.1	300	40.4	3000	2953 G	3.97	25.93595	85.54256	Normal
27/ 10/ 22	11: 17: 23	89	0.1	280	40.4	2800	2755 G	3.73	25.9351	85.54195	Normal
27/ 10/ 22	11: 17: 29	89	0.1	330	40.4	3300	3250 G	4.32	25.93434	85.54143	Normal
27/ 10/ 22	11: 17: 38	89	0.1	200	30.3	2000	1964 G	2.76	25.93346	85.54096	Culvert
27/ 10/ 22	11: 17: 38	89	0.1	210	30.3	2100	2063 G	2.88	25.93276	85.54047	Curve
27/ 10/ 22	11: 18: 0	89	0.1	300	20.2	3000	2953 G	3.97	25.93226	85.53987	Normal
27/ 10/ 22	11: 18: 14	89	0.1	100	30.3	1000	975 G	1.48	25.9313	85.53955	Normal
27/ 10/ 22	11: 18: 24	89	0.1	190	30.3	1900	1865 G	2.63	25.93037	85.53933	Culvert

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 1000$$

$$Y = 975$$

(R) RURAL ROAD

Good Average Poor

<4000 4001-5000 >5001

27/ 10/ 22 11: 18: 19	89	0.1	310	20.2	3100	3052 G	4.09	25.92985	85.53855	Normal
27/ 10/ 22 11: 18: 49	89	0.1	100	30.3	1000	975 G	1.48	25.929	85.53816	Normal
27/ 10/ 22 11: 19: 0	89	0.1	160	30.3	1600	1568 G	2.26	25.92809	85.5381	Normal
27/ 10/ 22 11: 19: 10	89	0.1	210	30.3	2100	2063 G	2.88	25.9271	85.53798	Normal
27/ 10/ 22 11: 19: 24	89	0.1	350	10.1	3500	3447 G	4.55	25.92621	85.53785	Normal
27/ 10/ 22 11: 19: 24	89	0.1	230	30.3	2300	2261 G	3.13	25.92531	85.53771	Normal
27/ 10/ 22 11: 20: 0	89	0.1	200	30.3	2000	1964 G	2.76	25.92431	85.53758	Culvert
27/ 10/ 22 11: 20: 12	89	0.1	210	30.3	2100	2063 G	2.88	25.92343	85.53746	Normal
27/ 10/ 22 11: 21: 10	89	0.1	300	0	3000	2953 G	3.97	25.92262	85.537	Normal
27/ 10/ 22 11: 21: 19	89	0.05	50	181.8	1000	975 G	1.48	25.92261	85.53695	Normal
				Avg.		2370.6				

Good
04.11.22
J.E

Check
4/11/2022
AE

EA
4/11/22
EE

Steco Analyzer

Name of Customer : Priyanka Kumari
Name of Work/ Road : Machiya se Mehshi
Lab Job number :
Date : 02-06-2009
Section No. : 89

Test Date : 28-04-2010
Machine No : 376
Start S No :
Start E No :
Weather :
Start Location :
End Location :
Road Name : Machiya se Mehshi
Road Type : (R) RURAL ROAD
Side :
Interval :
UIV Range : -25 To 4000 1000 mm/km
Dist Range : 0 To 4.6 0.1 * 1000 m
Equation : $Y = 0 * X^2 + 0.989 * X - 13.58$

Print Generate Report and Graph

Redraw Graph

Map View



04.11.22
J.E

04/11/2022
AE

4/11/22

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

Name of Works Division :- Muzaffarpur East-I

Government of Bihar

OM01

Rural works Department

SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT

Road From- Machhiya - Mahsi

Length of Road: 4.45 KM

Period : From.....

Inspector: A.E RWD Sub Division, Sakra

To: Executive Engineer

RWD Works Division Muzaffarpur East-1

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
OM104	Surface Treatment												
	(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													
OM201	Unsealed Shoulder	No											
	(a) Edge Drop off	Lm	Nil	Nil	Nil	Nil							No Edge Drop off Required
	(b) Roughness, Scouring or Potholes	Lm	Nil	3%	2%	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 Activite (Raincut)		3%	1%	2%								Defects rectified within stipulated time.
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 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	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												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	m2	Nil	Nil	Nil	Nil							Not Required
	Other activities												

prizun kumar
Bidder

24.11.22
Appendix
4/11/22
AB

4/11/22
Executive Engineer, Rural Work Department, Work
Division, Muzaffarpur East 1

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	Machhiya - Mahsi
2	Batch No.	RM/MU/MUZ/19/0009
3	Project ID	NEA220002478
4	Total Length of Road (in Km)	4.45
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	4.45
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)	37.84288
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	1.89214

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]				1.89214

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