

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

पत्रांक :- 1196 अ.अ. मुज०.

दिनांक :- 25/7/22

प्रेषक:- कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम।

सेवा में,
अपर मुख्य कार्यपालक पदाधिकारी
-सह-सचिव,
ग्रामीण कार्य विभाग, बिहार, पटना।

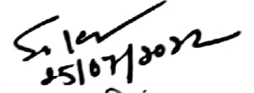
विषय:- शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु
आवंटन की मांग।

महाशय,

उपर्युक्त विषयक शीर्ष नई अनुरक्षण नीति-2018 (MR) अनुरक्षण अन्तर्गत वित्तीय वर्ष 2022-23 में व्यय हेतु आवंटन संलग्न विवरणी के अनुसार रु० 31.49128 (एकतीस लाख उनचास हजार एक सौ अठाईस) रुपये मात्र का आवंटन उपलब्ध कराने की कृपा की जाये, ताकि किये गये कार्य का भुगतान किया जा सके।

अनुलग्नक- 1. विहित प्रपत्र में अधियाचना।

विश्वासभाजन


25/07/2022

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मुजफ्फरपुर पश्चिम

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

Name of Works Division - Muzaffarpur West

Road Details				AA Details		Agreement								Actual Maintenance Expenditure						Current Maintenance Demand					Remarks							
Sl. No.	Name of Roads	Batch No.	Project ID	Actual Date of Completion	Main Work Amount (in Lakh)	Maintenance Amount (in Lakh)	Main Work Amount (in Lakh)	Agreement-1-1	Agreement-2	Agreement-3	Agreement-4	Agreement-5	Total Maintenance (in KMs)	Length as per Bump Report	1st. Year Maintenance	2nd. Year Maintenance	3rd. Year Maintenance	4th. Year Maintenance	5th. Year Maintenance	Total Maintenance Expenditure	Length as per Bump Report	IRI As per Bump Report	1st OTR Maintenance	2nd OTR Maintenance		3rd OTR Maintenance	4th OTR 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	31	32				
1	Improvement of Shyampr Bhola to Hehra Chowk Via Dalit Basti Road	RM/MU/MUZ/190022	31507701002	19/05/2021	35.810	17.260	32.17200	1.13792	1.68992	4.93297	2.20158	5.47845	15.44084	2.000	0.000	0.000	0.000	0.000	0.000	0.000	2.000	2427.000	0.77204	0.77204			1.54408					
2	HARDARPUR - NARAYANPUR PATH	RM/MU/MUZ/190022	NEA220002413	28/05/2021	56.090	21.350	50.39500	1.39634	2.09055	6.14856	2.73856	6.83885	19.21286	2.500	0.000	0.000	0.000	0.000	0.000	0.000	2.500	1996.000	0.96064	0.96064			1.92129					
3	NH-28 Near Narsanda Chowk - Madhuban via Pasi Tola	RM/MU/MUZ/190022	NEA220002449	04/06/2021	20.830	11.310	18.67100	0.73777	1.06181	3.27588	1.43476	3.64666	10.15688	1.350	0.000	0.000	0.000	0.000	0.000	0.000	1.350	1625.000	0.50784				0.50784					
4	Kanti marwan - bheruayahi pingsy road	RM/MU/MUZ/190022	NEA220002477	19/05/2021	60.599	31.838	54.38000	2.05132	3.07124	9.12957	4.07700	10.14475	28.47388	3.700	0.000	0.000	0.000	0.000	0.000	0.000	3.700	2017.000	1.42369	1.42369			2.84739					
5	MARWAN-TERIAPUR - CHAINPUR	RM/MU/MUZ/190024	NEA220002399	17/11/2020	157.680	58.270	141.75100	3.01952	5.46912	17.24543	7.25090	19.22649	52.21146	7.300	0.000	0.000	0.000	0.000	0.000	0.000	7.300	2354.000	2.61057	2.61057	2.61057		10.44229					
6	ROKSA - ROKSH SOUTHERN	RM/MU/MUZ/190024	NEA220002423	17/11/2020	76.441	33.185	68.74900	1.74488	3.13151	9.78165	4.14470	10.90735	29.71009	4.120	0.000	0.000	0.000	0.000	0.000	0.000	4.120	2538.000	1.48550	1.48550	1.48550		5.94282					
7	Bishundaipur - Fatehpur	RM/MU/MUZ/190024	NEA220002444	17/11/2020	58.981	25.155	52.88300	1.36208	2.40217	7.40106	3.15489	8.23862	22.55882	3.100	0.000	0.000	0.000	0.000	0.000	0.000	3.100	1310.000	1.12794	1.12794	1.12794		4.51179					
8	NH102 - SUBHANKARPUR PATH	RM/MU/MUZ/190024	NEA220002487	17/11/2020	43.762	21.046	39.32200	1.13969	2.90582	6.19711	2.63427	6.89612	18.87301	2.600	0.000	0.000	0.000	0.000	0.000	0.000	2.600	1924.000	0.94365	0.94365	0.94365		3.77498					
Total																															31.49128	

Signature
Executive Engineer
R.W.D. Works Division
Muzaffarpur West

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	NH102 - SUBHANKARPUR PATH		
2	Batch No.	RM/MU/MUZ/19/0024		
3	Project ID	NEA220002487		
4	Total Length of Road (in Km)	2.600		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	2.600		
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)	18.87301		
8	Quarterly Payment : 1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	0.94365		
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]				0.94365

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)

Signature of E/I (signature) Date

Signature of E/I (signature) Date

Signature of E/I (signature) Date

Requisition Format for Scheme Head - MR (3054) Under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)													
Name of Works Division :- Muzaffarpur West		SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT											
Government of Bihar OM01 Rural works Department		To: Executive Engineer RWD Works Division Muzaffarpur West Date:											
Road From----- NH102 - SUBHANKARPUR PATH		Position: A.E											
Length of Road- 2.600 KM													
Period :----- From.....													
Inspector:----- A.E RWD Sub Division, Marwan													
S No	Standard Work item	Work	Units of work required in each kilometre										Comments
	Name	Units	1	2	3	4	5	6	7	8	9	10	
OM101	OM100 Sealed Pavement												
	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
	Surface Treatment												
OM104	(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												
	Unsealed Shoulder	No											
OM201	(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 Activities (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

Name of Road - NH 102 to Subhankarpur Path									
Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY ROAD	Latitude	ongitude Event
15/6/22	15:9:0	8	0.1	170	0	1700	1667 G	2.38	26.14148 85.33588 Normal
15/6/22	15:9:14	8	0.1	160	20.2	1600	1568 G	2.26	26.14065 85.33547 Normal
15/6/22	15:9:14	8	0.1	210	20.2	2100	2063 G	2.88	26.13991 85.33488 Normal
15/6/22	15:9:49	8	0.1	220	10.1	2200	2162 G	3	26.13937 85.33407 Normal
15/6/22	15:10:0	8	0.1	240	20.2	2400	2360 G	3.25	26.13851 85.33372 Normal
15/6/22	15:10:0	8	0.1	200	30.3	2000	1964 G	2.76	26.13762 85.33359 Normal
15/6/22	15:10:24	8	0.1	160	10.1	1600	1568 G	2.26	26.13674 85.3336 Normal
15/6/22	15:11:0	8	0.1	210	10.1	2100	2063 G	2.88	26.13627 85.33271 Normal
15/6/22	15:11:35	8	0.1	180	10.1	1800	1766 G	2.51	26.13555 85.33214 Speed Breaker
15/6/22	15:12:0	8	0.1	150	10.1	1500	1469 G	2.13	26.13466 85.33212 Normal
15/6/22	15:12:10	8	0.1	200	10.1	2000	1964 G	2.76	26.13375 85.33207 Normal
15/6/22	15:12:45	8	0.1	160	10.1	1600	1568 G	2.26	26.13291 85.33215 Normal
15/6/22	15:13:0	8	0.1	200	20.2	2000	1964 G	2.76	26.13198 85.33202 Normal
15/6/22	15:13:21	8	0.1	190	20.2	1900	1865 G	2.63	26.13104 85.33184 Speed Breaker
15/6/22	15:13:21	8	0.1	210	10.1	2100	2063 G	2.88	26.13016 85.33153 Speed Breaker
15/6/22	15:15:0	8	0.1	170	10.1	1700	1667 G	2.38	26.12932 85.33125 Normal
15/6/22	15:15:31	8	0.1	160	10.1	1600	1568 G	2.26	26.12845 85.33106 Normal
15/6/22	15:15:31	8	0.1	170	20.2	1700	1667 G	2.38	26.12791 85.33059 Normal
15/6/22	15:15:6	8	0.1	200	20.2	2000	1964 G	2.76	26.12786 85.32963 Normal
15/6/22	15:15:6	8	0.1	250	20.2	2500	2458 G	3.37	26.12703 85.32933 Normal
15/6/22	15:15:42	8	0.1	260	10.1	2600	2557 G	3.49	26.1263 85.32968 Normal
15/6/22	15:16:17	8	0.1	200	10.1	2000	1964 G	2.76	26.12545 85.32978 Normal
15/6/22	15:16:17	8	0.1	160	10.1	1600	1568 G	2.26	26.12456 85.33012 Normal
15/6/22	15:17:0	8	0.1	190	20.2	1900	1865 G	2.63	26.12385 85.33072 Normal
15/6/22	15:17:0	8	0.1	170	20.2	1700	1667 G	2.38	26.12366 85.33172 Normal
15/6/22	15:17:27	8	0.1	200	30.3	2000	1964 G	2.76	26.12355 85.33276 Normal
15/6/22	15:17:27	8	0.01	30	121.2	3000	2953 G	3.97	26.12354 85.33288 Normal
AVG:-						1924			

$$Y = 0 \cdot X^2 + 0.989 \cdot X - 13.58$$

$$X = 3000$$

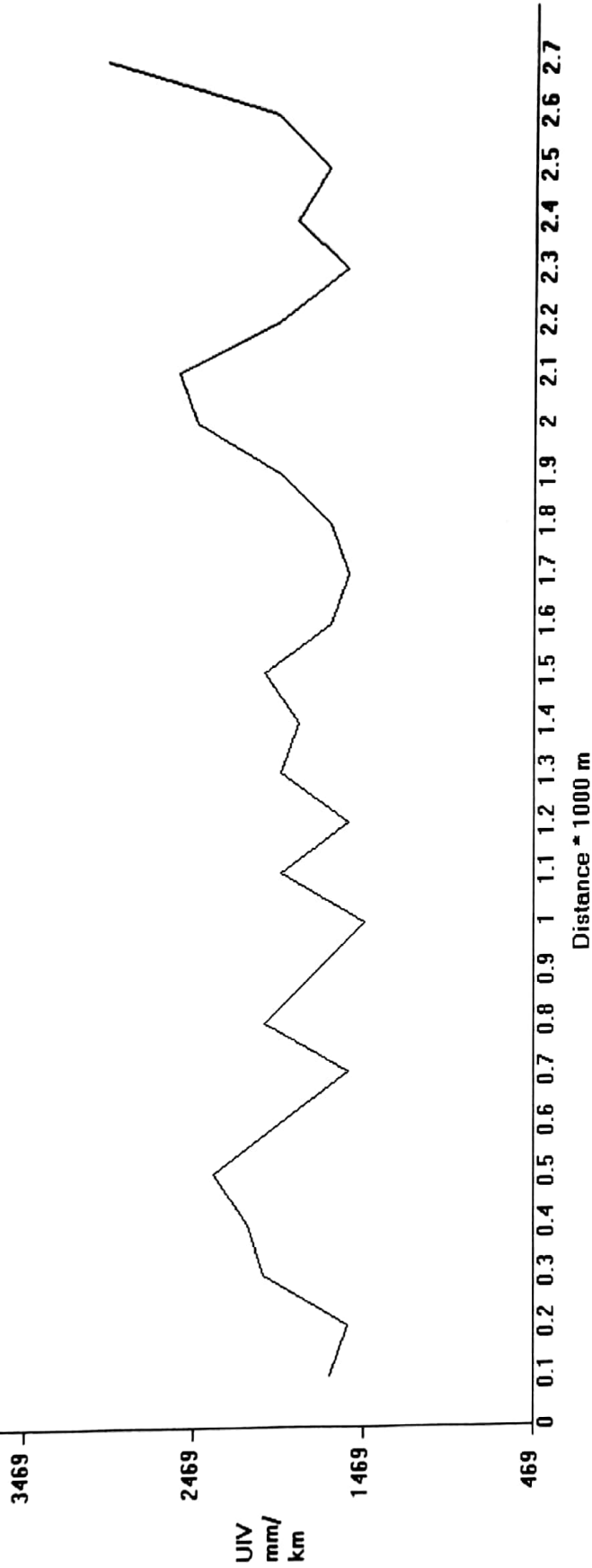
$$Y = 2953$$

(R) RURAL ROAD
Good <4000
Average 4001-5000
Poor >5001

35/07/22
Executive Engineer
Rural Work's Department
Work's Division Muzaffarpur West

File :E:\Software\Bump Indicator Software\Reports\Maintenance\A.P. CONSTRUCTION\NH 102 to Subhankarpur

Name of Customer : Name of Work/ Road : Lab Job number :



S. 12/12
Executive Engineer
Rural Work's Department
Work's Division, Muzaffarpur West