

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

पत्रांक.....1144

दिनांक.....10/06/2022

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 अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुसंधान मद में व्यय हेतु आवंटन की मांग।

महाशय,

उपर्युक्त विषय के संबंध में नई अनुसंधान नीति 2018 अंतर्गत वित्तीय वर्ष 2022-23 में अनुसंधान मद में व्यय हेतु संलग्न विवरणी के अनुसार 32.94712 (बत्तीस लाख चौरानबे हजार सात सौ बारह) रुपये का आवंटन उपलब्ध कराने की कृपा की जाये ताकि किये गये कार्यों का भुगतान किया जा सके।

अनुलग्नक:- यथोक्त।

विश्वासभाजन


10.06.22

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

Road Details				Actual Date of Completion	AA Details		Agreement							Actual Maintenance Expenditure							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 ement-1	Agree ment-2	Agree ment-3	Agreem ent-4	Agree ment-5	Total Maintenan ce	Length (in KM)	1st. Year Main tene nce	2nd. Year Main tene nce	3rd. Year Main tene nce	4th Year Main tene nce	5th Year Main tene nce	Total Mainta nance Expen diture	Length as per Bump Report	IRI As per bump Report	1st QTR Maint enance	2nd QTR Maint enance	3rd QTR Maint enance	4th QTR Maint enance	5th QTR Maint enance	6th QTR Maint enance	7th QTR Main tene nce	Total	
1	Improvement of Deoria PWD Road (Near Khaira Village) to Gahilo Village Road.	RM/MU/MUZ/19/0011	31507201007	28/06/2020	36.68	18 05000	32.98800	0.94844	1.77302	4.48854	2.14570	4.94225	14.29795	1.700	0.000	0.000	0.000	0.000	0.000	0.000	1.70	2435.230	0.71490	0.71490	0.71490	0.71490	0.71490			3.57449	
2	Bahilbara gobind etwara bazar - Road towards north up to PMGSY Road	RM/MU/MUZ/19/0011	31807202043	27/01/2020	19.317	10.14000	17.17600	0.54349	0.99796	2.50423	1.20154	2.75262	7.99984	0.940	0.000	0.000	0.000	0.000	0.000	0.000	0.94	1746.200	0.39999	0.39999	0.39999	0.39999	0.39999	0.39999	0.39999	2.79994	
3	ratanpur dihi old bundh - ratanpur dihi new bundh	RM/MU/MUZ/19/0011	NEA220002269	15/05/2020	37.537	18.56900	33.42100	0.98636	1.82808	4.59038	2.20522	5.05045	14.66049	1.730	0.000	0.000	0.000	0.000	0.000	0.000	1.73	2487.470	0.73302	0.73302	0.73302	0.73302	0.73302			4.39815	
4	Manguali Petrol Pump - Chhatrai via Giddha	RM/MU/MUZ/19/0011	NEA220002282	27/01/2020	54.98	27.72000	49.28600	1.46877	2.75124	6.97780	3.31941	7.67276	22.18998	2.650	0.000	0.000	0.000	0.000	0.000	0.000	2.65	1959.40	1.10950	1.10950	1.10950	1.10950	1.10950	1.10950		7.76649	
5	Saraiya Motipur Rd. - Rupali Bazar	RM/MU/MUZ/19/0011	NEA220002285	15/05/2020	53.217	27.32900	47.55700	1.43580	2.69373	6.84491	3.25975	7.53487	21.76906	2.600	0.000	0.000	0.000	0.000	0.000	0.000	2.60	2275.88	1.08845	1.08845	1.08845	1.08845	1.08845	1.08845		6.53072	
6	Raghu Nathpur Transformer Chowk - Rupauli	RM/MU/MUZ/19/0011	NEA220002293	27/01/2020	50.86	28.49000	45.73500	1.51322	2.80213	7.05011	3.38321	7.75798	22.50665	2.660	0.000	0.000	0.000	0.000	0.000	0.000	2.66	2323.96	1.12533	1.12533	1.12533	1.12533	1.12533	1.12533		7.87733	
Total																														32.94712	

[Signature]
10.06.22
Executive Engineer
R.W.D. Works Division
Muzaffarpur East-1

Ratanpur Dihi old bandh

Date	Time	Section No.	Length in km.	Bumps in mm.	Speed Rate	OR mm/km	UIV	TEGORY ROAD	IRI	Latitude	ongitude	Event
20/1/22	12:37:0	81	0.1	150	0	1500	1469	G	2.13	26.739	85.22053	Normal
20/1/22	12:37:15	81	0.1	200	10.1	2000	1964	G	2.76	26.6478	85.2143	Normal
20/1/22	12:37:32	81	0.1	260	20.2	2600	2557	G	3.49	26.5593	85.21615	Normal
20/1/22	12:38:7	81	0.1	300	10.1	3000	2953	G	3.97	26.506	85.22508	Normal
20/1/22	12:39:0	81	0.1	180	10.1	1800	1766	G	2.51	26.4568	85.23	Normal
20/1/22	12:39:16	81	0.1	260	10.1	2600	2557	G	3.49	26.4148	85.24275	Normal
20/1/22	12:39:46	81	0.1	170	10.1	1700	1667	G	2.38	26.3555	85.2508	Normal
20/1/22	12:40:0	81	0.1	230	10.1	2300	2261	G	3.13	26.3322	85.26093	Normal
20/1/22	12:40:27	81	0.1	250	20.2	2500	2458	G	3.37	26.3412	85.27137	Normal
20/1/22	12:40:47	81	0.1	300	10.1	3000	2953	G	3.97	26.3448	85.2837	Normal
20/1/22	12:41:2	81	0.1	330	10.1	3300	3250	G	4.32	26.35	85.29443	Normal
20/1/22	12:41:38	81	0.1	370	10.1	3700	3645	G	4.79	26.3023	85.30437	Normal
20/1/22	12:42:13	81	0.1	300	10.1	3000	2953	G	3.97	26.2157	85.30723	Normal
20/1/22	12:42:33	81	0.1	280	10.1	2800	2755	G	3.73	26.1762	85.3172	Normal
20/1/22	12:43:0	81	0.1	220	10.1	2200	2162	G	3	26.908	85.31985	Normal
20/1/22	12:43:23	81	0.1	300	10.1	3000	2953	G	3.97	26.63	85.3168	Normal
20/1/22	12:44:0	81	0.1	200	10.1	2000	1964	G	2.76	26.47	85.3168	Normal
					Avg	2487.47						

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

$$X = 2000$$

$$Y = 1964$$

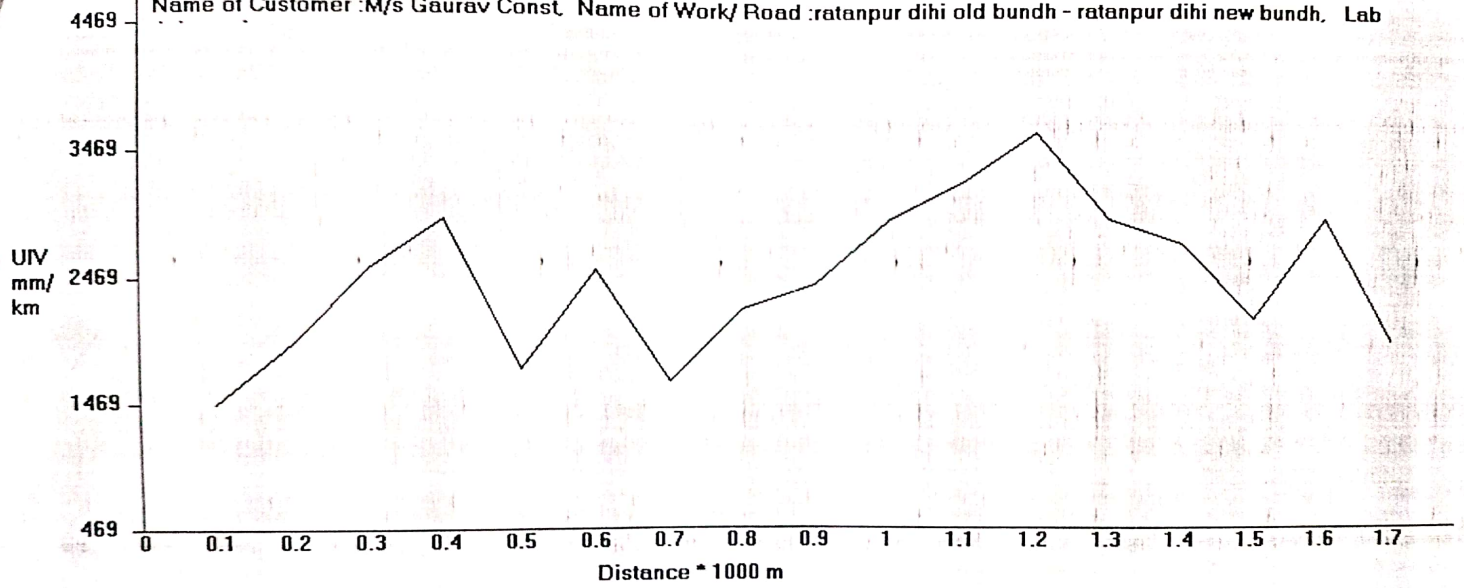
(R) RURAL ROAD

Good Average Poor
<4000 4001-5000 >5001

8002
25/01/22
JC

10.06.22

File : C:\Users\BRRDA58\OneDrive\Desktop\Gaurav\ratanpur Dihi\20011253.Xls. Section No. :81. Eqn : $Y = 0 * X^{\wedge}$
Name of Customer : M/s Gaurav Const. Name of Work/ Road : ratanpur dihi old bundh - ratanpur dihi new bundh, Lab



[Signature]
25/01/22
JK

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10.06.22

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- Ratanpur dihi old bundh - ratanpur dihi new bundh
Length of Road: 1.73 KM
Periode : From.....
Inspector: A.E RWD Sub Division, Saraiya

To: Executive Engineer
RWD Works Division Muzaffarpur East-I
Position: A.E

Date:

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

(Signature)

	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												

20/4/22
Bidder

20/4/22
Appendix

10.06.22
Executive Engineer, Rural Work Department, Work
Division, Muzaffarpur East I

STANDRAD FORMAT FOR ROADS QUARTERLY STATEMENT

1	Name of the Road	ratanpur dihi old bundh - ratanpur dihi new bundh		
2	Batch No.	RM/MU/MUZ/19/0011		
3	Project ID	NEA220002269		
4	Total Length of Road (in Km)	1.73		
5	Length of Road to Meet Required Service Level [Completed length] (in Km) (1)	1.73		
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)	14.66049		
8	Quarterly Payment :1/20 of Ordinary Maintenance Cost as per Schedule (in Lakh) (2)	0.73302		
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]				0.73302

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