

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद
Email ID:-cerwdaurangabad1@gmail.com Mob:- 8986915333

पत्रांक 793/2018 औरंगाबाद/दिनांक 12/03/21

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार

विषय :- नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

(HMD)
12/03/21

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, Aurangabad

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

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		Agreement No& Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in lakh)	up-to-date expenditure as per MIS (in lakh)	Requisition against work done (in lakh)	Remarks
					Length (in km)	Amount of (in lakh)	Initial Rectification with Surface Renewal (in lakh)	5 Year Routine Maintenance (in lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RN/AL/AL/R/ 19/0031	Madanpur Deo Road - Barabhar	10602802124	31/07/22.07.2019	2.98	91.51	58.63	23.67	61NIBD-2019-20 05.02.2020	04.11.2020	07.01.2020	3163	25.00NMM	5.002%	29.31500	29.31500	29.31500	Comp.
2	RN/AL/AL/R/ 19/0025	Amba Jeeva Bigha Road - Kasauri	10602802020	31/07/22.07.2019	3.6	115.39	73.31	30.44	72NIBD-2019-20 15.02.2020	14.11.2020	07.01.2020	2962	25.00NMM	5.0367%	36.65500	36.65500	36.65500	Comp.
3	RN/AL/AL/R/ 19/0025	Const of Rd from Mahirganj Schoolaya to Sarwar	10602801017	31/07/22.07.2019	3.4	126.80	73.92	32.66	72NIBD-2019-20 15.02.2020	14.11.2020	04.01.2021	2701	25.00NMM	5.0533%	36.96000	36.96000	36.96000	Comp.
4	RN/AL/AL/R/ 19/0001	madanpurkasma - basant	NEA22000205	835/24.06.2019	1.4	55.04	31.39	12.875	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3129	25.00NMM	5.0553%	15.69500	15.69500	15.69500	Comp.
5	RN/AL/AL/R/ 19/0001	Tika Kasma Bigha - Pany	10602802139	835/24.06.2019	1.45	54.55	30.36	13.56	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3340	25.00NMM	5.1153%	15.18000	15.18000	15.18000	Comp.
6	RN/AL/AL/R/ 19/0001	Madanpur Kasma Road - Paraiya	10602902022	835/24.06.2019	1.75	68.36	40.61	15.42	81NIBD-2019-20 20.02.2020	19.11.2020	22.12.2020	3026	25.00NMM	5.0867%	20.30500	20.30500	20.30500	Comp.
7	RN/AL/AL/R/ 19/0018	Judahi Nahar Pail to Barrow village Road	10602901034	31/07/22.07.2019	1.8	61.34	39.55	15.57	83NIBD-2019-20 24.02.2020	23.02.2020	04.01.2021	3148	25.00NMM	5.020%	19.77500	19.77500	19.77500	Comp.
8	RN/AL/AL/R/ 19/0020	Riship Nuharajganj - Baraunda	10602902032	31/07/22.07.2019	1.3	44.83	28.45	11.81	86NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3511	25.00NMM	5.066%	14.22500	14.22500	14.22500	Comp.
9	RN/AL/AL/R/ 19/0021	1093-T03 NIBA JEEVA BIGHA TO DE NIRA (TRAC/K93)	NEA22000198	31/07/22.07.2019	1.85	67.219	40.11	16.33	85NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	2782	25.00NMM	5.033%	20.05500	20.05500	20.05500	Comp.
10	RN/AL/AL/R/ 19/0021	Village Baselha to Pokhrani Road	10602901042	31/07/22.07.2019	2.1	64.08	40.99	16.57	85NIBD-2019-20 05.03.2020	04.12.2020	04.01.2021	3047	25.00NMM	5.001%	20.49500	20.49500	20.49500	Comp.

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, Aurangabad
Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)
 Name of Works Division:- Aurangabad

Sl no.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative		Agreement Amount		Agreement No& Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in km)	Amount of (in Lakh)	Initial Rectification with Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
11	RW/AL/AL/R/ 19/0013	NABINAGAR BARTIN ROAD - KHANDA	NEA2200060	31/07/22.07.2019	2.3	86.66	60.07	17.90	70NIBD-2019-20 15.02.2020	14.11.2020	16.01.2021	2440	25.00MM	5.069%	30.03500	30.03500	30.03500	Comp.
12	RW/AL/AL/R/ 19/0025	rishipmaharajpurj - hanaya	NEA22000176	31/07/22.07.2019	2.8	89.68	55.71	24.95	72NIBD-2019-20 15.02.2020	14.11.2020	16.01.2021	3009	25.00MM	5.0630%	27.85500	27.85500	27.85500	Comp.
13	RW/AL/AL/R/ 19/0017	KACHANPUR - BAKA PATH	10602902019	31/07/22.07.2019	3.3	119.90	77.21	30.56	82NIBD-2019-20 16.09.2020	15.06.2021	16.01.2021	2492	25.00MM	5.0440%	38.60500	38.60500	38.60500	Comp.
14	RW/AL/AL/R/ 19/0010	Khaira to Gram Sonahi Road	10602901035	31/07/22.07.2019	2.05	78.8	50.88	19.97	84NIBD-2019-20 25.02.2020	24.11.2020	13.11.2020	3549	25.00MM	5.011%	25.44000	25.44000	25.44000	Comp.
15	RW/AL/AL/R/ 19/0012	1029 - T01 G.T.ROAD TO KLSA (TRACK29)	10602802064	31/07/22.07.2019	5.76	203.59	130.86	52.30	20.02.2020 76NIBD-2019-20	19.11.2020	19.12.2020	3021	25.00MM	5.020%	58.88700	58.88700	71.97500	Comp.
Total					37.84												122.56800	

Divisional Account Officer
 Rural Works Department, Works
 Division, Aurangabad

Executive Engineer
 Rural Works Department
 Works Division, Aurangabad

Name Of Road L029 - T01 G.T.ROAD TO KUSA (TRACK29)

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UV	CATEGORY ROAD	IRI	Latitude	Longitude	Event
20/11/20	13:14:3	92	0.1	510	30.3	2400	2858 G		3.85	24.766993	84.132153	Normal
20/11/20	13:14:3	92	0.1	220	10.1	3100	3654 G		3.8	24.76668	84.13308	Normal
20/11/20	13:14:38	92	0.1	190	10.1	2700	3199 G		3.26	24.766357	84.134023	Normal
20/11/20	13:14:38	92	0.1	200	10.1	2900	3426 G		3.53	24.766025	84.13502	Normal
20/11/20	13:15:0	92	0.1	220	20.2	1600	1950 G		2.74	24.765732	84.135942	Normal
20/11/20	13:15:13	92	0.1	170	30.3	1700	2063 G		2.88	24.765432	84.136852	Normal
20/11/20	13:15:13	92	0.1	190	30.3	1600	1950 G		2.74	24.765118	84.137845	Normal
20/11/20	13:15:13	92	0.1	220	40.4	900	1154 G		1.72	24.764822	84.138803	Normal
20/11/20	13:15:49	92	0.1	190	40.4	1500	1836 G		2.6	24.764535	84.139797	Normal
20/11/20	13:16:0	92	0.1	180	40.4	1200	1495 G		2.16	24.76429	84.14069	Normal
20/11/20	13:16:0	92	0.1	160	40.4	1400	1722 G		2.45	24.764008	84.14168	Normal
20/11/20	13:16:0	92	0.1	160	40.4	1000	1268 G		1.87	24.763752	84.142608	Normal
20/11/20	13:16:24	92	0.1	160	20.2	2200	2631 G		3.58	24.763462	84.143618	Normal
20/11/20	13:16:24	92	0.1	170	10.1	2800	3313 G		4.4	24.763177	84.144628	Normal
20/11/20	13:17:0	92	0.1	310	20.2	1900	2290 G		3.16	24.762897	84.145555	Normal
20/11/20	13:17:0	92	0.1	200	30.3	1200	1495 G		2.16	24.762623	84.146515	Normal
20/11/20	13:17:34	92	0.1	220	20.2	1200	1495 G		2.16	24.762343	84.147525	Normal
20/11/20	13:17:34	92	0.1	170	20.2	1700	2063 G		2.88	24.76208	84.14843	Normal
20/11/20	13:18:10	92	0.1	250	30.3	1300	1609 G		2.31	24.761775	84.14946	Normal
20/11/20	13:18:10	92	0.1	190	40.4	1000	1268 G		1.87	24.761537	84.150337	Normal
20/11/20	13:18:10	92	0.1	200	40.4	1100	1382 G		2.02	24.76126	84.151278	Normal
20/11/20	13:18:45	92	0.1	160	40.4	1400	1722 G		2.45	24.760965	84.152305	Normal
20/11/20	13:18:45	92	0.1	150	40.4	1100	1382 G		2.02	24.760703	84.153248	Normal
20/11/20	13:19:0	92	0.1	170	40.4	1300	1609 G		2.31	24.76043	84.154192	Normal
20/11/20	13:19:0	92	0.1	170	30.3	1700	2063 G		2.88	24.760132	84.155202	Normal
20/11/20	13:19:0	92	0.1	270	10.1	3600	3849 G		5.72	24.75986	84.156178	Normal
20/11/20	13:19:20	92	0.1	260	30.3	3200	3767 G		3.93	24.759587	84.157137	Normal
20/11/20	13:19:56	92	0.1	220	20.2	2400	2858 G		3.85	24.759325	84.15808	Normal
20/11/20	13:20:0	92	0.1	190	10.2	2000	2404 G		3.3	24.759047	84.159057	Normal
20/11/20	13:20:0	92	0.1	190	20.2	1600	1950 G		2.74	24.758768	84.16003	Normal
20/11/20	13:20:31	92	0.1	210	30.3	1300	1609 G		2.31	24.75851	84.160925	Normal
20/11/20	13:20:31	92	0.1	220	20.2	2000	2404 G		3.3	24.75823	84.161902	Normal
20/11/20	13:20:31	92	0.1	200	30.3	1400	1722 G		2.45	24.75795	84.162895	Normal
20/11/20	13:21:6	92	0.1	240	30.3	1300	1609 G		2.31	24.757673	84.163855	Normal
20/11/20	13:21:6	92	0.1	360	20.2	2800	3313 G		4.4	24.75738	84.164915	Speed Breaker
20/11/20	13:22:52	92	0.1	1100	10.1	2500	2972 G		3.99	24.756823	84.16682	Speed Breaker
20/11/20	13:23:0	92	0.1	290	20.2	1900	2290 G		3.16	24.756677	84.16776	Normal
20/11/20	13:23:27	92	0.1	200	20.2	2300	2745 G		3.72	24.757378	84.16843	Normal
20/11/20	13:24:3	92	0.1	170	30.3	1700	2063 G		2.88	24.758092	84.169007	Normal
20/11/20	13:24:3	92	0.1	290	20.2	2300	2745 G		3.72	24.758363	84.169797	Normal
20/11/20	13:24:38	92	0.1	250	20.2	2400	2858 G		3.85	24.758088	84.170773	Normal

$$Y = 0 * X^2 + 1.136 * X + 132.5$$

$$X = 1889$$

$$Y = 2271$$

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

20/11/20	13:25:0	92	0.1	230	30.3	1400	1722	G	2.45	24.75776	84.17172	Normal
20/11/20	13:25:13	92	0.1	200	20.2	1700	2063	G	2.88	24.757432	84.172642	Normal
20/11/20	13:25:13	92	0.1	280	20.2	2000	2404	G	3.3	24.756898	84.173502	Normal
20/11/20	13:25:48	92	0.1	230	30.3	1500	1836	G	2.6	24.756578	84.17446	Normal
20/11/20	13:26:0	92	0.1	200	30.3	1100	1382	G	2.02	24.7563	84.17537	Normal
20/11/20	13:26:0	92	0.1	210	30.3	1200	1495	G	2.16	24.756128	84.176347	Normal
20/11/20	13:26:24	92	0.1	180	30.3	1200	1495	G	2.16	24.755932	84.17734	Normal
20/11/20	13:26:24	92	0.1	200	20.2	2500	2972	G	3.99	24.755187	84.177542	Normal
20/11/20	13:26:24	92	0.1	160	20.2	1900	2290	G	3.16	24.754298	84.177288	Normal
20/11/20	13:27:0	92	0.1	160	20.2	1600	1950	G	2.74	24.753397	84.177357	Normal
20/11/20	13:27:0	92	0.1	160	10.1	3000	3540	G	4.66	24.752568	84.177677	Normal
20/11/20	13:27:0	92	0.1	140	20.2	2200	2631	G	3.58	24.751707	84.177357	Normal
20/11/20	13:27:34	92	0.1	200	10.2	3100	3654	G	3.8	24.750742	84.177357	Normal
20/11/20	13:27:34	92	0.1	220	20.2	1800	2177	G	3.02	24.750337	84.178265	Normal
20/11/20	13:28:0	92	0.1	290	10.1	3200	3767	G	3.93	24.749702	84.178938	Normal
20/11/20	13:28:9	92	0.1	280	20.2	1700	2063	G	2.88	24.749152	84.179763	Normal

Total Length 5.7 Km.

Ranjan
23-11-20
J.E

M
23/11/20
A.E

J. K. Kishore
23/11/20
E.E

OM SAI TESTING AND RESEARCH LABORATORY

2nd floor maheswari complex fraser road patna

PIN CODE 800001

Ref.....

BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE Date

Name of Road :

L029 T01 G.T ROAD TO KUSHA UNDER SCHEME MR 3054

Type Of Material :SEMI-DENSE
BITUMINOUS CONCRETE

DATE OF COLLECTION 18-Dec-20

DATE OF TESTING 21-Dec-20

SAMPLE NO.

Chainage & Section:				
S.NO.	Observations	1	2	3
1	Wt. of Mix taken before extration	500	500	500
2	Wt. of filter paper before extration	6.00	6.00	6.00
3	Wt. of Mix after extration	472.18	471.83	472.1
4	Wt. of filter paper after extration	7.03	7.12	6.93
5	Wt. of filler collected from extract after allowing for seting	1.62	1.91	1.880
6	Wt. of filler collected in filter paper	1.03	1.12	0.93
7	Wt. of Aggregate + Filler collected after extration	474.83	474.86	474.9
8	Percentage of Bitumen (in the Mix) $\frac{(A-G) \times 100}{A}$	5.03	5.028	5.02
Layer		Value		
SEMI-DENSE BITUMINOUS CONCRETE		Avg. Value	5.027%	

Checked By

Tested By



Authorized Signature

Name of Customer : Sawan Raj Construction Private
 Name of Work/ Road : LB29 - T01 G.T.ROAD TO KUSA
 Lab Job number : 92
 Date : 20-11-2020
 Section No. : 92

Test Date : 20-11-2020 Road Name : LB29 - T01 G.T.ROAD TO KUSA
 Machine No : 377 Road Type : (R) RURAL ROAD
 Start S No : 139 Side : Banun Interval
 Start E No : 156
 Weather : Normal UV Range : 154 To 5000 1888 mm/km
 Start Location : 24.705297 84.1 Dist Range : 0 To 5.8 0.1 * 1000 m
 End Location : 24.749162 84.1 Equation : $Y = 8 * X^2 + 1.136 * X + 132.5$

Print

Generate Report and Graph

Redraw Graph

Map View

