

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद

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पत्रांक...437/अ... ..

औरंगाबाद/दिनांक...12/02/21...

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

विषय :- नई अनुरक्षण नीति-2018MR (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

[Signature]
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, औरंगाबाद
12/02/21

OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, 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
1	RM/AU/AUR/19/0024	Amba nabhnagar Road - Chakua	10602802022	3140/22.07.2019	6.5	203.08	122.37	12.05	74MIBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3401	25MM	5.041%	61.18500	61.18500	61.18500	Comp.
2	RM/AU/AUR/19/0030	Deo - Bahola	10602802105	3140/22.07.2019	6.52	211.88	130.92	59.68	58MIBD-2019-20 04.02.2020	03.11.2020	21.12.2020	3349	25MM	5.012%	65.46000	65.46000	65.46000	Comp.
3	RM/AU/AUR/19/0030	GT Rd Deo More - Rasalpur	10602802115	3140/22.07.2019	2.62	92.14	57.95	24.22	58MIBD-2019-20 04.02.2020	03.11.2020	17.12.2020	2875	25MM	5.063%	34.77000	34.77000	21.18000	Comp.
4	RM/AU/AUR/19/0031	Khairawan - Barawan	10602802121	3140/22.07.2019	2.07	76.02	48.85	18.91	61MIBD-2019-20 05.02.2020	04.11.2020	17.12.2020	3335	25MM	5.000%	29.31000	29.31000	19.54000	Comp.
5	RM/AU/AUR/19/0015	Deo Jeevabigha - Eroura	10602902011	3140/22.07.2019	1.56	59.49	39.87	13.60	78MIBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3199	25MM	5.014%	23.92200	23.92200	15.94800	Comp.
6	RM/AU/AUR/19/0033	AURANGABAD NABINAGAR ROAD - SORI	NEA22000214	3140/22.07.2019	2.2	71.85	44.54	20.04	80MIBD-2019-20 20.02.2020	19.11.2020	18.12.2020	2961	25MM	5.000%	26.72600	26.72600	17.81400	Comp.
7	RM/AU/AUR/19/0033	Aurangabad Nabhnagar - Sonbarsa Khaira	10602802096	3140/22.07.2019	1.49	53.57	37.18	15.96	80MIBD-2019-20 20.02.2020	19.11.2020	28.11.2020	2988	25MM	5.000%	20.26800	20.26800	15.55000	Comp.
8	RM/AU/AUR/19/0034	Aurangabad Nabhnagar Rd. Charan Vajrapur Rajpur	10602802097	3140/22.07.2019	4.84	157.38	95.33	9.23	64MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2404	25MM	5.000%	57.19800	57.19800	38.13200	Comp.
9	RM/AU/AUR/19/0034	Charan Mali Road - Sanoura Khamba	10602802103	3140/22.07.2019	2.57	89.38	55.76	24.65	64MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	3012	25MM	5.000%	33.45600	33.45600	22.30400	Comp.
10	RM/AU/AUR/19/0010	Khaira to Gram Sonahi Road	10602901035	3140/22.07.2019	2.05	78.8	50.88	19.97	84MIBD-2019-20 25.02.2020	24.11.2020	13.11.2020	3548	25MM	5.011%	0.00000	0.00000	50.88000	Comp.
11	RM/AU/AUR/19/0027	Basudev Kenal to Tamsli village	10602901031	3140/22.07.2019	2.3	76.08	47.32	20.92	62MIBD-2019-20 05.02.2020	04.11.2020	18.12.2020	2934	25MM	5.017%	28.39200	28.39200	18.92800	Comp.
12	RM/AU/AUR/19/0027	Amba Jiwa Bigha Road to Chorrha	10602901012	3140/22.07.2019	5.5	175.66	109.15	48.86	62MIBD-2019-20 05.02.2020	04.11.2020	24.12.2020	3837	25MM	5.093%	54.57500	54.57500	54.57500	Comp.
13	RM/AU/AUR/19/0036	AURANGABAD NABINAGAR ROAD SATTAR	NEA22000221	3140/22.07.2019	1.6	56.81	35.7	15.35	68MIBD-2019-20 08.02.2020	07.02.2020	28.11.2020	2655	25MM	5.195%	21.42000	21.42000	14.38000	Comp.
14	RM/AU/AUR/19/0032	Modernisation & Const of NH-2 Dadpi to deojara Rd via Mahawan art Rd	10602803009	3140/22.07.2019	6.8	258.417	153.52	63.19	69MIBD-2019-20 10.02.2020	09.11.2020	08.12.2020	2770	25MM	5.000%	76.76000	76.76000	76.76000	Comp.

15	RM/AU/AUR/ 19/0028	G.T. Road to Narkappi	10602802400	3140/22.07.2019	4.1	165.66	110.98	42.81	80MBD-2019-20 20.02.2020	19.11.2020	17.12.2020	3016	25MM	5.000%	55.49000	55.49000	55.49000	Comp.
16	RM/AU/AUR/ 19/0009	Nabinagar Road - Kunrwa	10602902029	3140/22.07.2019	3.32	118.96	76.06	30.93	82MBD-2019-20 20.02.2020	19.11.2020	18.12.2020	2986	25MM	5.042%	45.63600	45.63600	30.42400	Comp.
17	RM/AU/AUR/ 19/0028	Const of Rd from Madanpur NH-2 Ghorghat more to Ghorghat thawni Rd	10602801016	3140/22.07.2019	5	246.1	174.29	47.12	65MBD-2019-20 05.02.2020	04.11.2020	17.12.2020	2276	25MM	5.000%	87.14500	87.14500	87.14500	Comp.
18	RM/AU/AUR/ 19/0034	AURANGABAD NABINAGAR ROAD - GHAMHARIA	NEA22000211	3140/22.07.2019	1.6	50.44	31.92	13.36	64MBD-2019-20 05.02.2020	04.11.2020	18.12.20	3103	25MM	5.000%	19.15200	19.15200	12.76800	Comp.
19	RM/AU/AUR/ 19/0024	Const of Rd from Amba Nabinagar to persawan	10602801003	3140/22.07.2019	2.5	88.42	55.36	24.09	74MBD-2019-20 20.02.2020	19.11.2020	24.12.2020	2492	25MM	5.012%	33.21600	33.21600	22.14400	Comp.
20	RM/AU/AUR/ 19/0006	Const of Inda bigha pokhar to sokhya talab via western portion of naugrah	10602803011	3140/22.07.2019	3.8	148.32	97.33	36.07	05.02.2020 66MBD-2019-20	04.11.2020	03.11.2020	2125	25.00MM	5.009%	68.24400	65.24400	32.08600	Comp.
21	RM/AU/AUR/ 19/0012	L029 - T01 G.T.ROAD TO KUSA (TRACK29)	10602802064	3140/22.07.2019	5.76	203.59	130.86	52.30	20.02.2020 76MBD-2019-20	19.11.2020	19.12.2020	3071	25.00MM	5.020%	0.00000	0.00000	130.86000	Comp.
22	RM/AU/AUR/ 19/0036	Manjhiyawa Jsoiya Via Ankorha Railway Station raad	10602901065	3140/22.07.2019	7.4	274.03	175.78	70.63	08.02.2020 68MBD-2019-20	07.11.2020	20.11.2020	2574	25.00MM	5.077%	123.04600	123.04600	52.73400	Comp.
23	RM/AU/AUR/ 19/0032	GT Road - Narkappi	10602902016	3140/22.07.2019	3.85	139.12	88.96	36.22	10.02.2020 69MBD-2019-20	09.11.2020	17.11.2020	3225	25.00MM	5.096%	71.16800	71.16800	17.79200	Comp.
24	RM/AU/AUR/ 19/0031	khiriyawanpirthu - chei nawada	NEA22000208	3140/22.07.2019	6	314.39	223.55	56.35	05.02.2020 61MBD-2019-20	04.11.2020	26.11.2020	2556	25.00MM	5.002%	156.48500	156.48500	67.06500	Comp.
TOTAL																1009.916		

Divisional Accounts 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. Singh
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

