

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, पालीगंज।

पत्रांक:- 312 (अमो)

पालीगंज/दिनांक:- 05/03/2024

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

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

विषय:- M/R (3054) under Bihar Rural Road Maintenance Policy -2018 अन्तर्गत
कार्यन्वित की जा रही योजना का आवंटन हेतु अधियाचना के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि निम्नलिखित योजना का कुल राशि रुपये
2,16,37,400.00 मात्र का आवंटन हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई
समर्पित किया जाता है।

अनु० :- (i) अधियाचना विहित प्रपत्र में

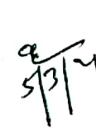
विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

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

Name of Work Division:- Paliganj

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		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 Allotted 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	MR-N/19-20/Paliganj/03	Dariapur More to Srastan Jmanpura bhaya Koriyawa path.	10100104 006	Lt no. 3662 dt. 27.08.19	4.1	176.79000	129.031	42.45782	02/MBD/20 20-21 dt. 15.05.20	14/02/2021	-	Details Attached	25	5.05%	NIL	NIL	129.031	
2	MR-N/19-20/Paliganj/03	Kalapur Bhagwanpur to Ajwan Bthani More Path.	10100104 020	Lt no. 3662 dt. 27.08.19	2.5	115.74000	87.343	25.79386	02/MBD/20 20-21 dt. 15.05.20	14/02/2021	-	Details Attached	25	5.04%	NIL	NIL	87.34300	
Total																	216.374	


 Executive Engineer
 RWD Works Division Paliganj
 5/3/2021

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D. GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Daryapur North to Sarayat Jarnalpur via Konyana

Name of Scheme :- M/R-309

Name of Agency :- S.D. Engicon Pvt Ltd.

Nature of sample :- Bitumen Content for SDB

Location :- CH-830 ML

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Barh vide letter No. 49 Dt. 10/02/2021.

Agreement No / Package No. :

Date of Collection/Received :- 26/02/2021
Date of Test :- 02/03/2021

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	505.00	511.00	509.00	
2	Wt. of Dry chips after extraction (b)	429.50	485.00	483.50	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.05	5.09	5.01	
4	Average % bitumen	5.05			

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Regional Laboratory
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Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Revised
23/3/21
A.D.

Revised
23/3/21
A.D.

Revised
23/3/21
A.E.

Revised
23/3/21
E.E.

Date / /

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OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Danapur More to Sarasat Jambhura in Kanyasur.

Name of Scheme:- M/R-3054

Name of Agency :- S. B. Engineering Pvt. Ltd.

Nature of sample :- Bitumen Content for S.D.C.

Location :- Ch-1675 M

Ref :- Material sent by E.E./A.E./R.W.D. WORKS Division/Sub Division Madhatpur vide letter No. 49 Dt. 19/02/2021

Agreement No. / Package No. :

Date of Collection/Received :- 26/02/2021

Date of Test :- 04/03/2021

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	509.00	512.00	509.00	
2	Wt. of Dry chips after extraction (b)	482.90	485.52	483.05	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.13	5.16	5.16	
4	Average % bitumen	5.13			

21/3/21

21/3/21

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21/3/21

Regional Laboratory
R. W. D. Guljarbagh patna - 7

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OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mixName of Project/Road :- Danapur More to Saras at Jamalpur via Konyawan.Name of Scheme :- M/K-3054Name of Agency :- S.B. Engineering. LtdNature of sample :- Bitumen Content for SDBELocation :- CK-2680 mtrDate of Collection/Received :- 26/02/2024Date of Test :- 02/03/2024Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Naubahar vide letter No. 49 Dt 16/02/2024

Agreement No / Package No. :

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt of mix taken before extraction (a)	508.00	504.00	515.00	
2	Wt of Dry chips after extraction (b)	481.52	478.35	488.55	
3	Percentage of bitumen (in the mix) $[(a-b)*100]/a$ (%)	5.20	5.09	5.14	
4	Average % bitumen	5.14			

26/02/24
A.D.

26/02/24
A.D.

26/02/24
A.E.

26/02/24
E.E.

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Regional Laboratory

R.W.D. Guljarbagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D. GULJARIBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Daryapur more to Sarwat Jamarapur via Koriyawa.

Name of Scheme :- M/K-300

Name of Agency :- S.B. Engicon Pvt. Ltd.

Nature of sample :- Bitumen Content for SD8C

Location :- Q-3785 ML

Ref :- Material sent by E.E./A.E.-R.W.D. WORKS Division/Sub Division - Mauhatapur vide letter No. 49 - Dt. 14/02/2024

Agreement No / Package No. :

Date of Collection/Received :- 28/02/2024

Date of Test :- 02/03/2024

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	512.00	500.00	504.00	
2	Wt. of Dry chips after extraction (b)	488.00	474.25	480.00	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.08	5.15	5.14	
4	Average % bitumen	5.12			

Regional Laboratory
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Regional Laboratory
R.W.D. Guljaribagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER REGIONAL LABORATORY, R. W. D., GULZARBAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Kotapar Bagrampur to Ghiran Bathani
Name of Scheme :- M/R-305

Name of Agency :- S.B. Engineer Pvt. Ltd.

Nature of sample :- Bitumen Content for SDBC.

Location :- CH-1240 rd

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division - Alwarhathpur

Agreement No / Package No. : 02/WBD/2020-21 Date of Collection/Received :- 26/02/2021
Date of Test :- 02/03/2021
vide letter No. 48 Dt. 21/02/2021

SL NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	514.00	500.00	501.00	
2	Wt. of Dry chips after extraction (b)	488.20	474.50	475.90	
3	Percentage of bitumen (in the mix) [(a-b)*100] / a (%)	5.02	5.10	5.01	
4	Average % bitumen	5.04			

02/03/21
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
A.D.
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
A.E.
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

02/03/21
Regional Laboratory
R.W.D. Gulzarbagh patna - 7

Date / /

OFFICE OF THE EXECUTIVE ENGINEER

REGIONAL LABORATORY, R. W. D., GUJARABAGH, PATNA - 7

Bituminous mix

Name of Project/Road :- Kolapur Bhogwanpur Nayan Badhani.

Name of Scheme :- N.R. 3054

Name of Agency :- S.B. Engineering Pvt. Ltd.

Nature of sample :- Bitumen Content for SDBC

Location :- CL-950 mt

Ref :- Material sent by E.E./A.E./R.W.D. WORKS Division/Sub Division Alakhapur

Agreement No / Package No. :

Date of Collection/Received :- 26/04/2021

Date of Test :- 09/03/2021 vide letter No. 48 Dt 12/04/2021.

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	510.00	505.00	502.00	
2	Wt. of Dry chips after extraction (b)	484.45	478.79	476.53	
3	Percentage of bitumen (in the mix) [(a-b)*100]/a (%)	5.01	5.19	5.03	
4	Average % bitumen	5.09			

R. W. D.
Regional Laboratory
R. W. D. Gujarabagh patna - 7

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R. W. D.
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R. W. D.
Regional Laboratory
R. W. D. Gujarabagh patna - 7

NAME OF THE ROAD : DARIYAPUR MORE TO SARASAT JAMANPURA VIA KORIYAWAN ROAD

LENGTH OF THE ROAD : 4.10 KM

PACKAGE NO. : MR-N/19-20/PALIGANI/03

DIVISION : PALIGANI

BLOCK : NAURATPUR

CONTRACTOR : S. B. ENGINCON PVT LTD

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event			
		No.	In km	In mm	Rate	mm/km	mm/km	ROAD							
7/2/21	9:13:7	18	0.1	390	0	3900	3928	G	5.12	25.51591	84.951027	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$		
7/2/21	9:13:22	18	0.1	330	30.3	3300	3367	G	4.46	25.516077	84.949998	Normal	$X = 3500$		
7/2/21	9:13:42	18	0.1	370	30.3	3700	3741	G	4.9	25.516358	84.948922	Normal	$Y = 3554$		
7/2/21	9:14:17	18	0.1	340	30.3	3400	3460	G	4.57	25.51762	84.945975	Normal			
7/2/21	9:14:42	18	0.1	340	20.2	3400	3460	G	4.57	25.518322	84.945638	Curve	(R) RURAL ROAD		
7/2/21	9:15:0	18	0.1	380	10.1	3800	3835	G	5.01	25.51936	84.94537	Curve	Good	Average	Poor
7/2/21	9:15:18	18	0.1	340	20.2	3400	3460	G	4.57	25.519672	84.944493	Normal	<4000 4001-5000 >5001		
7/2/21	9:15:38	18	0.1	390	20.2	3900	3928	G	5.12	25.518785	84.94414	Normal			
7/2/21	9:16:0	18	0.1	260	20.2	2600	2712	G	3.68	25.518048	84.943687	Normal			
7/2/21	9:16:13	18	0.1	290	30.3	2900	2992	G	4.01	25.518362	84.94271	Normal			
7/2/21	9:16:23	18	0.1	350	30.3	3500	3554	G	4.68	25.518558	84.94177	Normal			
7/2/21	9:16:33	18	0.1	330	30.3	3300	3367	G	4.46	25.518657	84.940707	Curve			
7/2/21	9:16:48	18	0.1	340	30.3	3400	3460	G	4.57	25.51794	84.940168	Normal			
7/2/21	9:17:0	18	0.1	370	30.3	3700	3741	G	4.9	25.517478	84.939308	Normal			
7/2/21	9:17:10	18	0.1	280	30.3	2800	2899	G	3.9	25.51665	84.939023	Normal			
7/2/21	9:17:23	18	0.1	350	20.2	3500	3554	G	4.68	25.515977	84.93847	Curve			
7/2/21	9:17:33	18	0.1	340	20.2	3400	3460	G	4.57	25.51597	84.937137	Normal			
7/2/21	9:17:49	18	0.1	350	20.2	3500	3554	G	4.68	25.515873	84.935892	Normal			
7/2/21	9:18:0	18	0.1	380	20.2	3800	3835	G	5.01	25.515932	84.934915	Normal			
7/2/21	9:18:24	18	0.1	390	10.1	3900	3928	G	5.12	25.516037	84.933872	Speed Breaker			

Date	Time	Section	Length	Bumps	Speed	OR	UV	CATEGORY	BN	Latitude	Longitude	Event			
		No.	in km	in mm	km/h	mm/h	mm/h	ROAD							
7/2/21	9:18:44	18	0.1	380	20.2	3800	3828	G	5.12	25.513403	84.923543	Normal			
7/2/21	9:19:0	18	0.1	320	30.3	3200	3273	G	4.35	25.513323	84.923338	Curve			
7/2/21	9:19:10	18	0.1	380	20.2	3800	3835	G	5.01	25.514778	84.923453	Curve			
7/2/21	9:19:20	18	0.1	360	30.3	3600	3648	G	4.79	25.51431	84.923538	Curve			
7/2/21	9:19:35	18	0.1	350	20.2	3500	3554	G	4.68	25.513615	84.923483	Normal			
7/2/21	9:19:45	18	0.1	380	30.3	3800	3835	G	5.01	25.513775	84.923522	Normal			
7/2/21	9:20:0	18	0.1	380	30.3	3800	3835	G	5.01	25.513908	84.923878	Normal			
7/2/21	9:20:20	18	0.1	370	30.3	3700	3741	G	4.9	25.514122	84.923918	Normal			
7/2/21	9:20:20	18	0.1	350	30.3	3500	3554	G	4.68	25.51431	84.923925	Normal			
7/2/21	9:20:30	18	0.1	360	30.3	3600	3648	G	4.79	25.514518	84.923955	Normal			
7/2/21	9:20:40	18	0.1	370	30.3	3700	3741	G	4.9	25.51463	84.923953	Normal			
7/2/21	9:20:55	18	0.1	360	30.3	3600	3648	G	4.79	25.514813	84.923952	Normal			
7/2/21	9:21:10	18	0.1	350	20.2	3500	3554	G	4.68	25.515007	84.921935	Curve			
7/2/21	9:21:20	18	0.1	380	20.2	3800	3835	G	5.01	25.515552	84.921447	Normal			
7/2/21	9:21:30	18	0.1	330	20.2	3300	3367	G	4.46	25.515732	84.920437	Normal			
7/2/21	9:21:40	18	0.1	350	20.2	3500	3554	G	4.68	25.515872	84.91946	Normal			
7/2/21	9:21:57	18	0.1	340	30.3	3400	3460	G	4.57	25.51762	84.945975	Normal			
7/2/21	9:22:10	18	0.1	260	20.2	2600	2712	G	3.68	25.518048	84.943687	Normal			
7/2/21	9:22:29	18	0.1	350	20.2	3500	3554	G	4.68	25.515873	84.935892	Normal			
7/2/21	9:22:45	18	0.1	380	30.3	3800	3835	G	5.01	25.513775	84.928922	Normal			
7/2/21	9:23:10	18	0.08	350	10.1	3500	3554	G	4.68	25.516097	84.918703	Normal			
TOTAL			4.08	14370	979.7	143700	145900		192.06	1046.165	3482.3383				
AVERAGE						3504.878	3558.537		4.68439						

Name of Customer : S B ENIGCON PVT LTD
Name of Work : DARIYAPUR MORE TO SARSA
Road :
Lab Job number :
Date : 07-02-2021
Section No. 18

Test Date : 07-02-2021
Road Name : MPURVA VIA KORTHAVAN RD
Machine No :
Road Type : (R) RURAL ROAD
Start S No :
Side :
Start E No :
UIV Range : 1712 To 5000 Interval 1000 mm/Km
Weather :
Dist Range : 0 To 42 0.1 = 1000 m
Start Location :
End Location :
Equation :

Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\SHAZI\Desktop\18.xls, Section No. : 18, Eqn :
Name of Customer : S B ENIGCON PVT LTD, Name of Work/Road : DARIYAPUR MORE TO SARASAT JAMANPURA

UIV
mm/
km



1712 0 0.10.20.30.40.50.60.70.80.9 1 1.11.21.31.41.51.61.71.81.9 2 2.12.22.32.42.52.62.72.82.9 3 3.13.23.33.43.53.63.73.83.9 4 4.1
Distance = 1000 m