

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

पत्रांक 12-69/प्रमंडल/पालीगंज/दिनांक 8-9-21

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज।

सेवा में,

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

विषय:- MR-3054 New Maintenance Policy- 2018 योजना अंतर्गत Rustamganj to Naubatpur Main Road निर्माण कार्य में आवंटन हेतु अधियाचना भेजने के संबंध में।

प्रस्ताव :- इस सार्वजनिक कार्य पत्र - 475 (अनु०), पालीगंज, दि० 12-07-21
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि MR-3054 New Maintenance Policy- 2018 योजना अंतर्गत Rustamganj to Naubatpur Main Road की लम्बाई 1.5 किमी० है। इस पथ में SDBC का प्रावधान DPR में किया हुआ है। 700मीटर में रुस्तमगंज गाँव है जिसके बीच से रोड जाती है गाँव की अंदर 700 मीटर में SDBC कराना संभव नहीं था, इसलिए इसका पूर्णरिखित प्राक्कलन विभाग को स्वीकृति हेतु भेजा गया है। तथा शेष बचे 846 मीटर में SDBC का कार्य हो चुका है।

अतः उपरोक्त पथ में 846 मीटर में कराये गये निर्माण कार्य के मुगतान हेतु अधियाचना विहित प्रपत्र में तैयार कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

उपरोक्त प्रस्तावित पत्र के द्वारा पूर्व में भी आवंटन हेतु अधियाचना की गई है जो अब नए प्रपत्र के

अनु०:- (1) अधियाचना विहित प्रपत्र में।

(2) M.B का छायाप्रति।

(3) IRI जॉच रिपोर्ट की छायाप्रति।

विश्वासभाजन

12/08/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पालीगंज
7/9/2021

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

S.L no	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. and 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) (Average)	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 (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 Paligani/01	Rustamganj to Naubatpur Main Rd	10100102323	Letter no-1821&dated 24.06.2019	1.5	4,395,000	27.165	1155658	02/MBD/2019-20825 Oct 2019	24.07.2020	-	3.23333	0.25	5.01%	0	0	14.87255	

Total 14.87255

Total Amount:- Rs.1487255 (Fourteen Lakh Eighty Seven Thousand Two Hundred Fifty Five Only


 Executive Engineer
 RWD, Works Division, Paligani
 27/9/20

Schedule XLV-Form No. 134
EXECUTIVE ENGINEER
PALGANT

NAURATPUR

NAME OF A.E. - SHIN SHANKAR A.P. 637

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(15/21) Planting of trees			8 ft	18,152.82.00
vide T.M.B. P.N-15				11,93,570.00
30 NIS (A.R. 796.81/ha)				23,905.00
(16/22) Providing and laying				
8 typical mosaic				
information board				
vide T.M.B. P.N-15				
2 NIS (A.R. 11879.52/ha)				23,759.00
(17/23) Providing and laying				
8 hot applied therm-				
plastic compound-				
vide T.M.B. P.N-15				
120.00 m ² (A.R. 735.25/ha)				1,25,028.00

(15/26) Brick masonry				
Work in 1:1:3				
vide T.M.B. P.N-13				
8.64 m ³ (A.R. 7413.14/m ³)				64,495.00
(19/27) Plastering with				
cement mortar (1:4)				
vide T.M.B. P.N-14				
132.48 m ² (A.R. 158.51/m ²)				20,662.00
Total =				147,312.00
Add G.S.T. 12%	(+)			17,677.50
" Labour Cost 10%	(+)			14,731.20
10% Material Seigniorage	(+)			12,417.00
Total =				16,770.44
Less 10% Below as per Agreement	(-)			1,677.04
Total =				15,093.40
Continuation				14,87,255.00

R. T. T. T.
08.07.21
T.R.

8 Jkm.
68.07.21

NAME OF THE ROAD : RUSTAMGANJ TO NAUBATPUR MAIN ROAD

LENGTH OF THE ROAD : 1.50 KM

PACKAGE NO. : MR-N/19-20/PALIGANJ/01

DIVISION : PALIGANJ

BLOCK : NAUBATPUR

AGENCY : M/S SUBODH KUMAR

Date	Time	Section	Length	Bumps	Speed	OR	UIV	CATEGORY	IRI	Latitude	Longitude	Event		
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD						
2/7/21	9:36:15	38	0.1	230	0	2300	2431	G	3.34	25.496725	84.968315	Normal	$Y = 0 * X^2 + 0.936 * X + 278.4$	
2/7/21	9:36:35	38	0.1	190	30.3	1900	2056	G	2.87	25.495788	84.968163	Normal	$X = 2609$	
2/7/21	9:37:0	38	0.1	250	30.3	2500	2618	G	3.56	25.49489	84.967945	Normal	$Y = 2720$	
2/7/21	9:37:26	38	0.1	260	30.3	2600	2712	G	3.68	25.493993	84.96781	Normal		
2/7/21	9:37:46	38	0.1	200	30.3	2000	2150	G	2.99	25.49313	84.967558	Normal	(R) RURAL ROAD	
2/7/21	9:38:1	38	0.1	230	30.3	2300	2431	G	3.34	25.49223	84.967322	Normal	Good	Average
2/7/21	9:38:21	38	0.1	190	20.2	1900	2056	G	2.87	25.491838	84.966598	Curve	<4000	4001-5000 >5001
2/7/21	9:38:36	38	0.1	180	30.3	1800	1963	G	2.76	25.491038	84.966397	Normal		
2/7/21	9:39:0	38	0.046	120	30.3	2609	2720	G	3.69	25.490555	84.966515	Normal		
TOTAL			0.846	1850	232.3	19909	21137		29.1	229.44019	764.706623			
AVERAGE						2212.111	2348.556		3.233333					

80 km
 02/07/2021
 A.E.
 P. Tiwari
 02-07-21
 J.E.

2/7/21

Name of Customer : M/S SUBODH KUMAR
 Name of Work/ Road : RUSTAMGANJ TO NAUBATPUR
 Lab Job number :
 Date : 02-07-2021
 Section No. : 38

Test Date :	02-07-2021	Road Name :	RUSTAMGANJ TO NAUBATPUR MAIN ROAD
Machine No :		Road Type :	(R) RURAL ROAD
Start S No :		Side :	
Start E No :		Interval	
Weather :		UV Range :	963 To 4000 mm/km
Start Location :		Dist Range :	0 To 01 * 1000 m
End Location :		Equation :	$Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

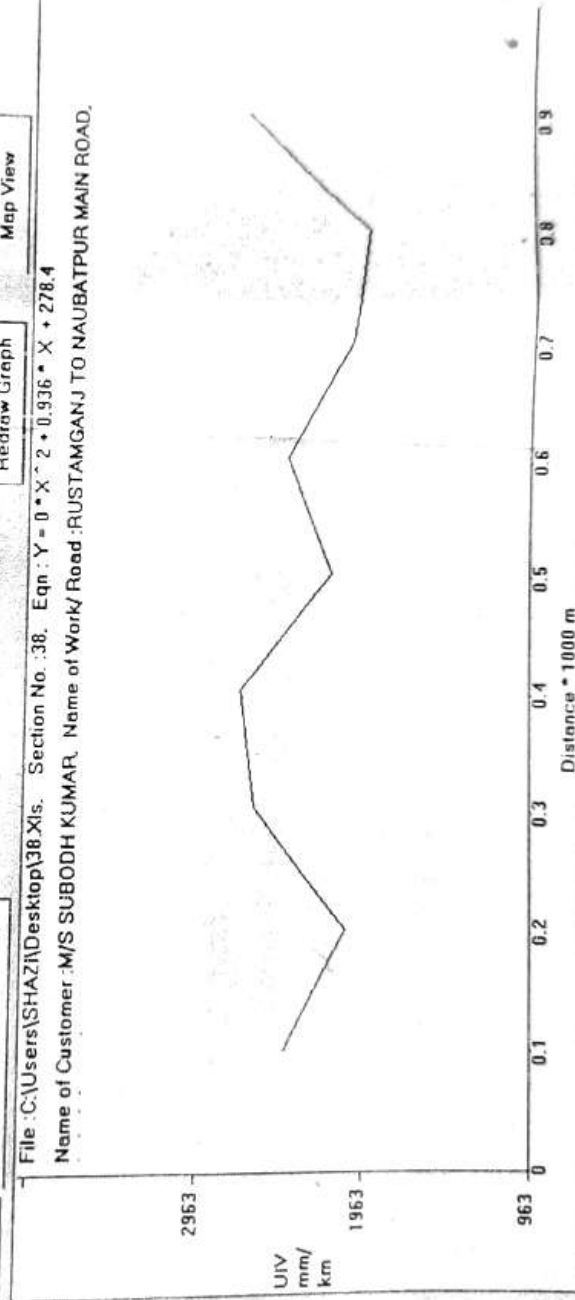
Print Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\SHAZIND\Desktop\38.xls. Section No. : 38. Eqn : $Y = 0 \cdot X^2 + 0.936 \cdot X + 278.4$

Name of Customer : M/S SUBODH KUMAR. Name of Work/ Road : RUSTAMGANJ TO NAUBATPUR MAIN ROAD.



R. Tiwari
02.07.21
S. P.
S. P.
02/07/2021
A.E.

17/11/21

OFFICE OF THE EXECUTIVE ENGINEER

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

PHYSICAL AND GRADATION TEST OF COARSE AGGREGATE

207

17/6/2021

Name of Project/Road :- Rustamganj to Naubatpur Main Road

Name of Scheme :- MR-3054

Name of Agency :- M/s Subodh Kumar

Nature of sample : Semi Dense Bituminous Concrete Date of Collection/Received :- 14/6/2021

Location :- SCDM

Date of Test :- 17/6/2021

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

vide letter No. 26 Dt. 5.6.2021

Agreement No / Package No. : 02 MRD/2020-21

Sl.No	A.I.V.	
	Average Test Value	Required Value(Max)
1.	—	30%

Sl. No	Sieve Size in (mm)	Weight of Sample Taken Kgs 18.695				Required Value	Remarks
		Weight Retd.	% of Wt. Retained	% of Cum. Retained	% of Passing		
1	13.2	0.000	0.00	0.00	100	100	
2	9.5	0.720	3.85	3.85	96.15	90-100	
3	4.75	8.908	47.65	51.50	48.50	35-51	
4	2.36	3.150	16.85	68.35	31.65	24-39	
5	1.18	1.514	8.10	76.45	23.55	15-30	
6	0.300	1.860	9.95	86.40	13.60	9-19	
7	0.075	1.748	9.35	95.75	4.25	3-8	

Rustam
17/6/2021

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

Rustam
17/6/2021
A.E.

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

Rustam
17/6/2021
E.E.

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

Letter No. 707

Date 7/6/2021

OFFICE OF THE EXECUTIVE ENGINEER

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

Name of Project/Road :- Rustangani to Nambalpur Main Road.
Name of Scheme :- MR-3054

Name of Agency :- M/S Subodh Kumar

Nature of sample :- Bitumen Content for SDSC

Location :- 500M

Date of Collection/Received :- 14/6/2021

Date of Test :- 17/6/2021

Ref :- Material sent by E.E./A.E. R.W.D. WORKS Division/Sub Division Nambalpur vide letter No. 76-Dt. 5.6.2021

Agreement No / Package No. :- 02/MBO/2020-21

SL. NO.	SAMPLE NO.	1	2	3	REMARKS
1	Wt. of mix taken before extraction (a)	505.00	508.03	500.00	
2	Wt. of Dry chips after extraction (b)	479.75	482.45	474.98	
3	Percentage of bitumen (in the mix) [(a-b)*100/a]	5.00	5.03	5.00	
4	Average % bitumen		5.01		

Regional Laboratory

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

Regional Laboratory

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

Regional Laboratory

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