

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग कार्य प्रमंडल अररिया

पत्रांक 3333 अनु0 / अररिया,

दिनांक 23/11/22

प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

सेवा में,

सचिव सह शक्ति प्रदत्त पदाधिकारी
ब्राडा (BRRDA)
बिहार पटना।

विषय:— M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में कराए गए
कार्य का भुगतान हेतु अध्याचना के संबंध में।

महाशय

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल के कार्य क्षेत्रान्तर्गत कार्यान्वित
हो रहे M/R (3054) Bihar Rural Road Maintenance Policy - 2018 में संवेदक के विपत्र का
भुगतान हेतु संलग्न विवरणीनुसार आवंटन उपलब्ध कराने की कृपा की जाय।

अनु0—

1. विवरणी

विश्वासभाजन

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

Division - Araria

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

Sl. No.	Package no.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (in Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in percentage	Pervious Total Allotted Amount (in Lakh)	Up to date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	RM/AR/AR A/22/0005	Paktola to Dewaria	21206002160	Letter no. 3456 Date - 21.09.2020	3.50	137.841	82.58614	30.46000	52 MBD MR 3054 2022-23	25.08.2023	2338.51	20mm	5.01%	-	-	81.72483	
2	RM/AR/AR A/22/0005	NH57 SE KUSYARGAO N	212601032336	Letter no. 3456 Date - 21.09.2020	2.80	101.9	66.56954	22.73000	52 MBD MR 3054 2022-23	25.08.2023	2080.71	20mm	5.01%	-	-	60.45693	

- 1 Signed Hard Copy and Soft Copy (In excel) of Recorde IRI is enclosed.
- 2 Up - to date Physical Progress has been uplod in MIS

21/11/23

21.11.23

Executive Engineer
RWD Araria Works Division, Araria

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI CATEGORY	Latitude	Longitude	Event
ROAD NAME-PAIK TOLA TO DEWARIA, CONTRACTOR NAME- MD REZA ALAM										
13/11/22	12:59:0	23	0.1	160	0	1600	1623 G	25.99853	87.45448	Normal
13/11/22	12:59:23	23	0.1	230	10.1	2300	2231 G	25.99935	87.45424	Normal
13/11/22	13:0:0	23	0.1	220	0	2200	2144 G	26.215	87.45416	Speed Breaker
13/11/22	13:0:33	23	0.1	180	0	1800	1797 G	26.1065	87.45412	Normal
13/11/22	13:1:8	23	0.1	140	20.2	1400	1449 G	26.189	87.45409	Normal
13/11/22	13:1:8	23	0.1	160	10.1	1600	1623 G	26.2737	87.45397	Normal
13/11/22	13:1:44	23	0.1	230	20.2	2300	2231 G	26.3678	87.45386	Normal
13/11/22	13:2:19	23	0.1	300	0	3000	2839 G	26.4558	87.45392	Speed Breaker
13/11/22	13:2:19	23	0.1	250	10.1	2500	2405 G	26.5332	87.45394	Normal
13/11/22	13:3:0	23	0.1	250	20.2	2500	2405 G	26.6168	87.45416	Normal
13/11/22	13:3:0	23	0.1	300	30.3	3000	2839 G	26.7045	87.45448	Normal
13/11/22	13:3:0	23	0.1	190	30.3	1900	1883 G	26.787	87.45473	Normal
13/11/22	13:3:29	23	0.1	110	30.3	1100	1188 G	26.868	87.45503	Normal
13/11/22	13:3:29	23	0.1	270	30.3	2700	2579 G	26.9457	87.45537	Normal
13/11/22	13:4:0	23	0.1	320	30.3	3200	3013 G	26.10298	87.45576	Normal
13/11/22	13:4:5	23	0.1	320	20.2	3200	3013 G	26.11077	87.45618	Normal
13/11/22	13:4:5	23	0.1	260	20.2	2600	2492 G	26.11852	87.4565	Normal
13/11/22	13:4:5	23	0.1	260	20.2	2600	2492 G	26.1271	87.45677	Normal
13/11/22	13:4:40	23	0.1	160	20.2	1600	1623 G	26.13443	87.45717	Normal
13/11/22	13:5:0	23	0.1	170	30.3	1700	1710 G	26.14272	87.45759	Normal
13/11/22	13:5:15	23	0.1	220	20.2	2200	2144 G	26.15075	87.45781	Normal
13/11/22	13:5:15	23	0.1	330	30.3	3300	3100 G	26.15945	87.45803	Normal
13/11/22	13:6:0	23	0.1	200	10.1	2000	1970 G	26.17638	87.45822	Normal
13/11/22	13:6:0	23	0.1	190	10.1	1900	1883 G	26.1847	87.45833	Normal
13/11/22	13:6:26	23	0.1	330	30.3	3300	3100 G	26.1928	87.45847	Normal
13/11/22	13:7:1	23	0.1	230	10.1	2300	2231 G	26.21007	87.45879	Normal
13/11/22	13:7:1	23	0.1	290	20.2	2900	2752 G	26.2188	87.45902	Normal
13/11/22	13:7:36	23	0.1	230	20.2	2300	2231 G	26.22677	87.45933	Normal
13/11/22	13:8:0	23	0.1	220	20.2	2200	2144 G	26.23518	87.45953	Normal
13/11/22	13:8:12	23	0.1	250	20.2	2500	2405 G	26.23822	87.46024	Normal
13/11/22	13:8:12	23	0.1	230	20.2	2300	2231 G	26.23908	87.4612	Normal
13/11/22	13:9:21	23	0.1	180	0	1800	1797 G	26.24707	87.46126	Normal
13/11/22	13:9:21	23	0.1	160	10.1	1600	1623 G	26.2563	87.46109	Normal
13/11/22	13:9:57	23	0.1	270	30.3	2700	2579 G	26.26407	87.46094	Normal
TOTAL							78348	26.27255	87.46082	Normal

AVERAGE 2338.51

13/11/2022
12/9/2022

13/11/2022

Executive Engineer
RWD Work Division
Araria

Name of Customer: MD REZA ALAM
Name of Work/ Road: PAK TOLA TO DEWARIA
Lab Job number: 1311-2022
Date: 23

Section No. 23

Test Date: 13-11-2022
Road Name: PAK TOLA TO DEWARIA
Machine No: 360
Road Type: (R) RURAL ROAD
Start S No:
Side:
Start E No:
Interval:
Weather:
UNV Range: 188 To 4000 mm/km
Start Location: PAK Dist Range: 0 To 36 0.1 * 1000 m
End Location: DEWARIA Equation: test

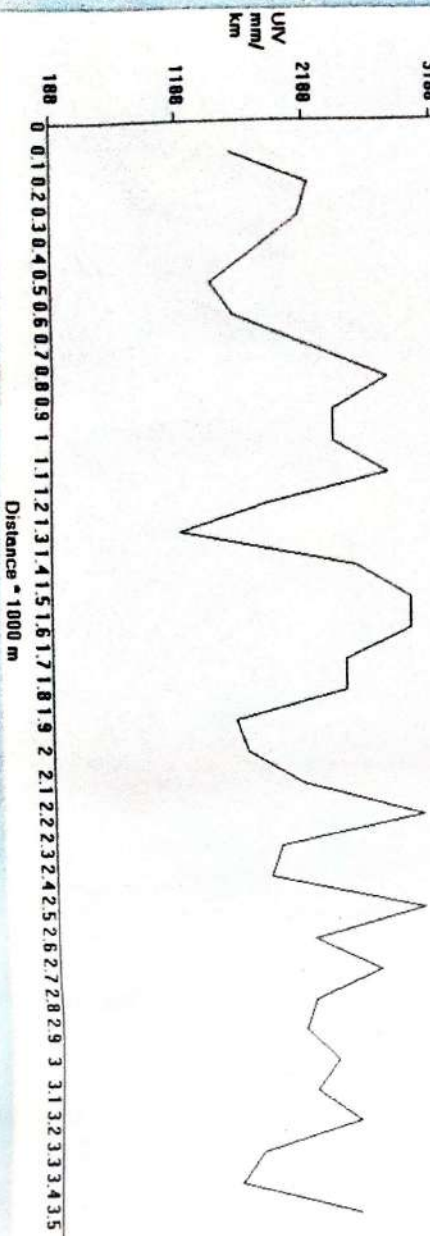
Print Generate Report and Graph

Redraw Graph

Map View

File: C:\Users\BRODA126\Desktop\ARABIA BUMP REPORT\23\23.xlsx Section No.: 23. Eqn: test

Name of Customer: MD REZA ALAM. Name of Work/ Road: PAK TOLA TO DEWARIA. Lab Job number:



13/11/2022

13/11/2022
12/11/2022

13/11/2022

MR-3054-310518 Const. of Road from -
(S) Paeola to Decatur (MR-419-20/Agencia
Agreement NO-52/MBD/MR-3054/22-23
Schedule XLV-Form No. 134

Agency- Md Rezg Alqam

Const. Cost -	DIVISION
Maint. Cost -	ARRARIA
Total -	

Date of Commence: 26/8/22 SUB-DIVISION
Date of completion: 25/08/23 Agencia

MEASUREMENT BOOK

2667

117025
117011

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ABSTRACT OF LIST
(150)					clearing & grubbing
					Qty R/V page - (1)
					— 0.70 ac
					@ $52970.33/401 \times .70 = 37079.0$
(2)					Const of sub-grade
					Qty R/V page - (2)
					— 2352.10 m ³
					@ $192.25/m^3 \times 2352.10 = 452172.0$
(3)					Const of GSB gr-II
					Qty R/V page - (3)
					— 82.16 m ³
					@ $2440.02/m^3 \times 82.16 = 200472.0$
(4)					P/V & laying spread
					WBM gr - II
					Qty R/V page - (5)
					— 74.655 m ³
					@ $3816.35/m^3 \times 74.655 = 284910.0$
(5)					P/V laying spreading
					WBM gr - III
					Qty R/V page - (5)
					— 988.375 m ³
					@ $3503.80/m^3 \times 988.375 = 3452597.0$
(6)					P/V & applying
					Jack coat
					CT: 4427230.0

Continuation

CP
Co
N

BF

4827230.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	R/V	Page	(2)	
	—	13125.00	m ²		
	@	41.89/m ²	x 13125.00	=	549806.0
(7)	P/V and applying				
	Jack Coat (RS-1)				
	Qty	R/V	Page	(3)	
	—	13125.00	m ²		
	@	14.30/m ²	x 13125.00	=	187687.0
(8)	P/V Laying masonry				
	precast concrete				
	Qty	R/V	Page	(7)	
	—	13255.82	m ²		
	@	194.250/m ²	x 13255.82	=	2574943.0
(9)	RCC 15-grade KH				
	Qty	R/V	Page	(3)	
	KH —	05	No		
	@	2391.13 /each	x 5	=	11956.0
	200 H 5mm	—	1x No		
	@	649.38 /each	x 14	=	9091.0
(10)	Retro-reflective				
	traffic signs				
	Qty	R/V	Page	(12)	
	—	6.72	m ²		
	@	11876.96/m ²	x 6.72	=	79813.0
	CT	—	7840526.0		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)	Painting line				
	dashed red line				
	Qty R/V Page-(2)				
	35.0 m ²				
	@ 80.53/m ² x 35.0 x				2819.0
(12)	Retr-reflective				
	traffic sign				
	Qty R/V Page-(2)				
	600 x 800 x 1/4" thick				
	01				
	@ 3500.00/cmt x 1 =				3500.0
	600 HH Circular				

	01 NO				
	@ 3699.82/cmt x 1 =				3699.0
	600 x 250 HH rect				
	01 NO				
	@ 3573.47/cmt x 1 =				3573.0
(13)	Planting of tree				
	by the road side				
	Qty R/V Page-(8)				
	160 NO				
	@ 842.36/cmt x 160 =				134778.0
(14)	Half brick Circular				
	tree guard				
	160 NO				
	@ 2110.75/cmt x 160 =				337720.0

Continuation

CT-83235 2x.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Road marking with hot applied gty R/V Page-(8) — 700 m ²					
@ 721.95/m ² x 700.0 =					505365.0
(16) P/V & fencing of typical mm box informative sign Board. Qty R/V Page-(8) — 02 No					
@ 11328.73/each x 2 =					22657.0
Total =					8855596.00
Add 65% + Cuss 13% =					1151223.0
Add sign fee =					83907.0
Total =					10090730.0
19.01% Below = (-)					1918247.0
Total =					8172483.0
SDP 12/11/22 SP/green					
AG 20/11/22 m					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
Earth work	—				2352.10 m ³
Metal	—				1742.36 m ³
c/sand	—				318.20 m ³
Local sand	—				41.95 m ³
Bricks	—				21796.00 nos
Prime Coal (S-1)	—				11.56 MT
Duck Coal (RS-1)	—				3.60 MT
Batteries (S-90)	—				19.35 MT
25/11/22 52/Am Ar. Somn					