

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल पुपरी (सीतामढ़ी)

पत्रांक :- 326 पुपरी, दिनांक :- 09-05-2022
प्रेषक,

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, पुपरी।

सेवा में,

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

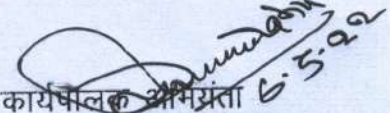
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि इस प्रमंडल अन्तर्गत चल रहे नई अनुरक्षण नीति 2018 (MR 3054) में स्वीकृत योजनाओं के विभिन्न कार्यों के लिए मो0-137.44970 (एक करोड़ सैंतीस लाख चौवालीस हजार नौ सौ सत्तर) रुपया का आवंटन हेतु प्रतिवेदन विहित प्रपत्र में संधारित कर संलग्न करते हुए आवश्यक कार्रवाई हेतु समर्पित की जाती है।

अनु0-यथोक्त।

विश्वास भाजन,


कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
पुपरी (सीतामढ़ी)

Requisition Format for Scheme Head-MR (3054) under Bihar Rural Road Maintenance Policy-2018 (initial Rectification and Surface Renewal)
Name of Works Division RWD, Works Division-Sitamarhi.

Sli. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in km)	Administrative Approval	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	Previous Total Allocated (in lakh)	Up to Date expenditure as per MIS (in Lakh)	Requisition against work done (in lakh)	Remarks		
						Amount (in lakh)	5 Years Routine Maintenance (in lakh)	Initial Rectification with Surfacers Renewal (in lakh)	5 Years Routine Maintenance (in lakh)									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1		Jawahar Lal College to Dhoobyahi Tola	31607902083		1.040	26.76630	9.62800	23.59985	9.36657		2082.60		0	0	0	23.39437		
2		NH 104 to Alpshankhiyak Tola	31607902149		0.905	22.37070	8.03100	19.63705	7.82404		2227.56		0	0	0	19.53230		
3	MR-N/2019-20 Pwpr/16	Sursand Thana To Brahman	31607902217	6480/13.12.2019	1.528	35.22090	13.45400	30.99123	13.13614	42 MBD/2020-21	15.06.2022	1941.23	0.025	5%	0	0	27.96067	Completed
4		Budha Pokhar Hospital To BalkeshwarAshthan	31607902055		1.625	41.94960	15.01300	36.67783	14.55289			2055.79			0	0	34.52120	
5		Mecna Bajar To BalkeshwarShahi School	31607902134		1.470	36.85880	13.30700	32.63899	12.83727			2034.50			0	0	32.04116	
Total																		

1. Signed Hard Copy and Soft Copy (in Excel) of recorded IRI is enclosed.
2. Up - to date Physical Progress has been uploaded in MIS.

(Signature)
Executive Engineer,
RWD, Works Div. Pupri.

Office of The Executive Engineer,
Rural Works Department, Works Division, Pupri

Name of Road:-Sursand Thana To Brahman Asthan Budha P

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Raj Construction.

Length of Road:-1.528 KM

Project ID:-31607902217

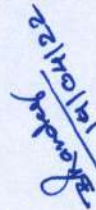
Package No.- MR-N/19-20/Pupri/16

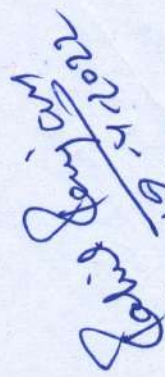
Name of Block:-Sursand

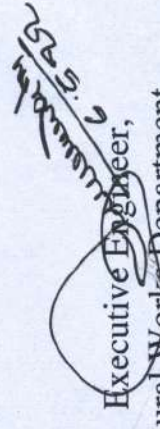
Certified that all item wise
100% measurement has been
taken by me

Certified that all item wise 50%
measurement has been checked
by me

Certified that all item wise
10% measurement has been
checked by me


Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri


Assistant Engineer,
Rural Works Department,
Works Sub Division, Sursand
Works Division, Pupri


Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of Road - T0 Sursand Thana to Brahman Asthan Budha P

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI.TEGORY ROAD	Latitude	ongitude	Event
19/4/22	11:45:25	94	0.1	230	0	2300	2261 G	3.13	26.64884	85.71955 Curve
19/4/22	11:46:0	94	0.1	260	20.2	2600	2557 G	3.49	26.64896	85.72019 Normal
19/4/22	11:46:36	94	0.1	170	10.1	1700	1667 G	2.38	26.64822	85.72103 Normal
19/4/22	11:47:10	94	0.1	120	20.2	1200	1173 G	1.74	26.64786	85.72194 Normal
19/4/22	11:49:0	94	0.1	190	20.2	1900	1865 G	2.63	26.64641	85.72305 Normal
19/4/22	11:49:31	94	0.1	220	10.1	2200	2162 G	3	26.64612	85.72404 Normal
19/4/22	11:49:31	94	0.1	230	10.1	2300	2261 G	3.13	26.64581	85.72502 Speed Bre: <4000
19/4/22	11:50:6	94	0.1	200	10.1	2000	1964 G	2.76	26.64543	85.72593 Normal
19/4/22	11:50:42	94	0.1	240	10.1	2400	2360 G	3.25	26.64537	85.72689 Speed Breaker
19/4/22	11:51:0	94	0.1	140	30.3	1400	1371 G	2	26.64511	85.72776 Normal
19/4/22	11:51:17	94	0.1	120	20.2	1200	1173 G	1.74	26.64426	85.7279 Normal
19/4/22	11:51:52	94	0.1	180	10.1	1800	1766 G	2.51	26.64363	85.72835 Normal
19/4/22	11:54:13	94	0.1	270	10.1	2700	2656 G	3.61	26.64285	85.7285 Normal
AVG:-								1941.23		

$$Y = 0 * X^2 + 0.989 * X - 13.58$$

$$X = 2700$$

$$Y = 2656$$

(R) RURAL ROAD

Good Average Poor

4001-5000 >5001

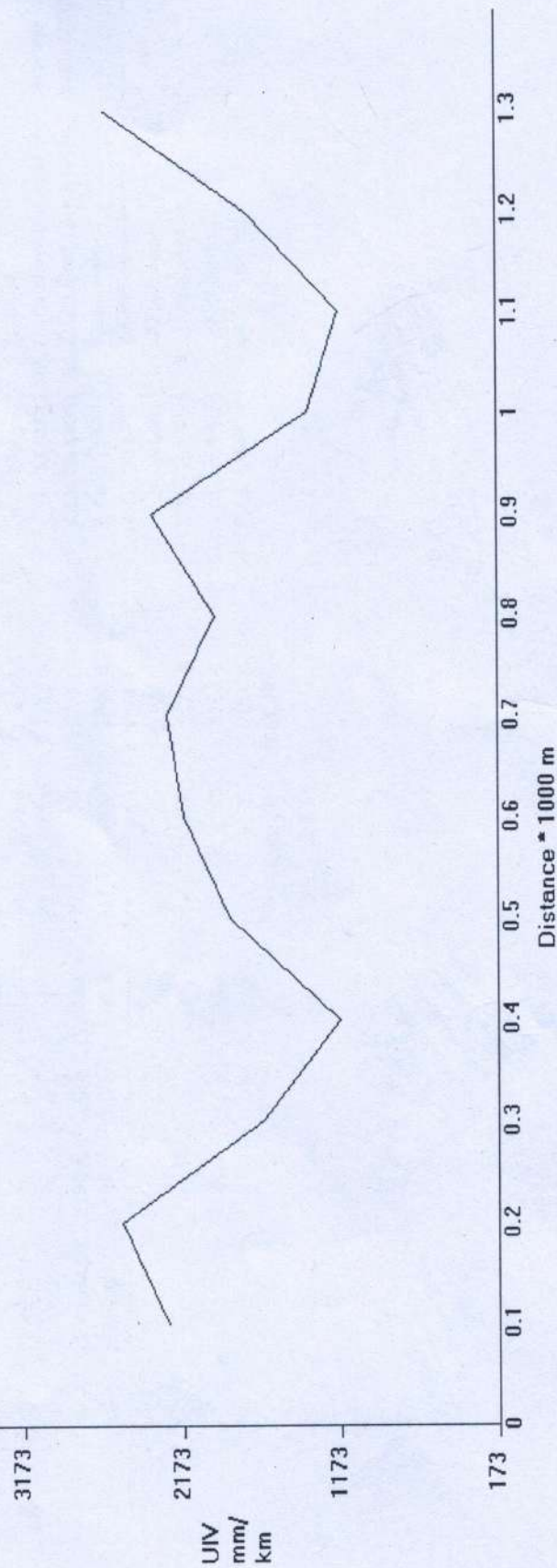
Signature
19-4-22

Signature
19-4-22

Signature
19-4-22

File :G:\Babu Sahab\RAJ CONSTRUCTION\13041155.Xls, Section No. :94, Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$

Name of Customer :, Name of Work/ Road :, Lab Job number :



19-11-22
A. J. C.
Rajiv Kumar

19-10-22
Rajiv Kumar

19-10-22
Rajiv Kumar

MR 3054 (New) (Block Sur Sand)

Schedule XLV-Form No. 134

Work:- MR of road and CD work of Sugard Thana to
Brahma Ashan Budha Pokhar.

महोपा कार्य विभाग, कार्य ग्रहण, ५५१ DIVISION

महोपा कार्य विभाग, कार्य ग्रहण, ५५१ SUB-DIVISION

Agreement No - 42./MBD/2020-21

MEASUREMENT BOOK No 2508

Agency:- Raj Construction, Muzaffarpur.

M/R 3054/NEW/surand

1st 2 final Bill

1

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/WORK:-	M/R of road and CD work of				
	Surband Thang to Brahma-				
	Askan Budha pokhar				
Block:-	Surband-				
Agency:-	Raj construction,				
	Daulpur KO IKI				
	P.O. MIT, Muzaffarpur-				
Agreement No:-	42/	MBD/	2021-22		
		Date	16.09.2021.		
Date of start:-	16.	09.	2021		
Date of completion:-	15.06.2022.				
Actual Date of completion:-	19.04.2022				
Date of measurement:-	15.04.2022				
Work done:-					
1) clearing and grubbing road					
land by manual meas.-.					
including wild vegetation					
grass, bushes, shrubs, etc.					
	2	1528	1.00	-	3056.00m ²
Ha = 3056/10000 = 0.306Ha					

Abstract of cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing and grubbing road and by manual means.					
alg vide TMB-P-01					
alg 0.3064 ha @ 51133.76/ha					15647.00
(2) construction of subgrade and earthen shoulders					
alg vide TMB-P-02.					
alg 595.92 @ 175.22/m ³					104417.00
(3) construction of GSB-					
alg vide TMB-P-04					
alg 63.185 m ³ @ 2044.55/m ³					129185.00
(4) providing and laying.					
WBM - Gr II					
alg vide TMB-P-02					
alg 39.46 m ³ @ 3655.27/m ³					144237.00
(5) providing and laying					
WBM - Gr III					
alg vide TMB-P-05					
alg 50.993 m ³ @ 3384.44/m ³					172582.00
(6) Primer coat Bitumen emulsion SS ₁ -					
alg vide TMB-P-05.					
alg 675.90 m ² @ 42.21/m ²					28699.00
(7) Tack coat - Bitumen emulsion (RS ₁)-					
alg vide TMB-P-06.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 741.78 m ² @			14.35	m ²	10,645.00
(8) Providing laying and rolling bitumen premix carpet					
alg vide TMB-P-6.					
alg 741.78 m ² @ 207.13 m ²					153,645.00
(9) Pack coat Bitumen emulsion (BS1)					
alg vide TMB-P-06.					
alg 4912.50 m ² @ 12.03/m ² ⇒					59,097.00
(10) Providing laying and rolling SDBC-					
alg vide TMB-P-06					
alg 122.813 m ³ @ 10641.42 m ³					⇒ 13,06,905.00
(11) R.C.C M. 15 concrete					
(i) K m Stone.					
alg 3.00 Nos @ 2355.21					
				each =	7066.00
(ii) 200 mm stone:-					
alg 6.00 Nos @ 602.00 each					3612.00.
(12) P/fixing direction band					
alg vide TMB-P-07					
alg 1.92 m ² @ 12400.96/m ² =					23810.00
(13) P/fixing sign band.					
(1) 600 mm painted triangle.					
alg 6.00 Nos @ 3691.55 each =					22,149.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(11) 600 mm Circular -					
Qty 4.00 Nos @ 3758.05					
				each	15152.00
(12) 600 mm X 450 mm rectangular					
Qty 2.00 Nos @ 3658.97					
				each	7318.00
(13) P/fixing R.C.C M.S boundary pillars					
Qty 24.00 Nos @ 507.94 each					
					12191.00
(14) Planting of trees by the road side and maintaining for one year					
Qty 78.00 Nos @ 819.92 each					
					62314.00
(15) Providing and applying hot thermo plastic compound.					
Qty 262.00 m ² @ 735.44/m ²					
					192685.00
(16) P/fixing Logo of Citizen and Maintenance band					
Qty 2 Nos @ 9505.59 each					
					19011.00
(18) Brick work in c. m. 1:3 in parapet -					
Qty 5.76 m ³ @ 5141.91/m ³					
					29617.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) plastering with C.M 1:1:4 in brick wall.					
Qty 40.32 m ² @ 180.33/m ²					7272.00/-
(20) RT ⁿ painting with Synthetic enamel with one coat primer on pumpet wall -					
Qty vide TMB P.Og -					
Qty 40.32 m ² @ 89.49/m ² 2					3608.00/-
Total cost of road + CD Wall (Rs)					25,30,864.00
(a) add - @ 1% L.ceres.					25309.00
(b) add @ 12% GST					303704.00
(c) add. S.F					15552.00
G. Total Amount (Rs)					28,75,429.00
Less @ 2.76% below. as per contract.					(-) 79362.00
Net Payable Amount (Rs) -					27,96,067.00/-
Say Rs 27,96,067.00/-					
Shankar 19/04/22 JE					
Rahul Rajan 19.04.2022 AC					
cap 19/4/22					