

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडलपुपरी (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।

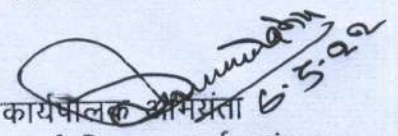
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

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-Sitamari.

Sli. No.	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Length (in Km)	Administrative Approval Amount (in lakh)	5 Years Routine Maintenance (in lakh)	Agreement Rectification with Surfacers Renewal (in lakh)	Initial Rectification with Surfacers Renewal (in lakh)	5 Years Routine Maintenance (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 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	19	
1		Jawahar Lal College to Dohiyahi Tola	31607902083		1.040	26.76630	9.62800	23.59985	9.36657				2082.60			0	0	23.39437	
2		NH 104 to Alpshankiyak Tola	31607902149		0.905	22.37070	8.03100	19.63705	7.82404				2227.56			0	0	19.53230	
3		Sursand Thana To Brahman	31607902217		1.528	35.22090	13.45400	30.99123	13.13614				1941.23			0	0	27.96067	
4	MR-N/2019-20 Paper/16	Asthan Budha P Budha Pokhar Hospital To BalkeshwarAsthan	31607902055	6480/13.12.2019	1.625	41.94960	15.01300	36.67783	14.55289		42 MBD/2020-21	15.06.2022	2055.79	0.025	5%	0	0	34.52120	Completed
5		Mecna Bajar To BalkeshwarShahi School	31607902134		1.470	36.85880	13.30700	32.63899	12.83727				2034.50			0	0	32.04116	
Total																		137.44970	

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:-NH 104 to Alpshankhyak Tola
Name of Scheme:- MR(NEW MAINT POLICY)
Name of Contractor:-Raj Construction.
Length of Road:-0.905 KM
Project ID:-331607902149
Package No.- MR-N/19-20/Pupri/16
Name of Block:-Sursand

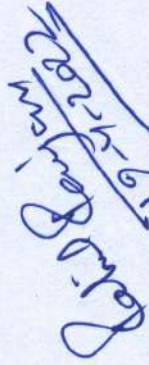
Certified that all item wise
100% measurment has been
taken by me

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

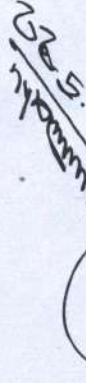
Certified that all item wise
10% measurment has been
checked by me



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



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



Executive Engineer,
Rural Works Department,
Works Division, Pupri

X = 2500
Y = 2458

Date	Time	Section No.	Length		Bumps in mm	Speed		OR mm/km	IRI CATEGORY		Latitude	ongitude	Event
			in km	in mm		Rate	U/V		ROAD				
19/4/22	11:57:36	97	0.1	90	0	900	876	G	1.34	26.64204	85.72571	Normal	
19/4/22	11:58:0	97	0.1	170	10.1	1700	1667	G	2.38	26.64186	85.72476	Normal	
19/4/22	11:58:12	97	0.1	200	10.1	2000	1954	G	2.76	26.64152	85.72396	Curve	
19/4/22	11:59:0	97	0.1	250	10.1	2500	2458	G	3.37	26.64102	85.72476	Normal	
19/4/22	11:59:21	97	0.1	210	10.1	2100	2063	G	2.88	26.64059	85.72527	Speed Brei	
19/4/22	12:0:0	97	0.1	300	10.1	3000	2953	G	3.97	26.63993	85.72466	Normal	
19/4/22	12:0:10	97	0.1	260	20.2	2600	2557	G	3.49	26.63937	85.7238	Normal	
19/4/22	12:0:32	97	0.1	310	10.1	3100	3052	G	4.09	26.63872	85.72316	Normal	
19/4/22	12:1:7	97	0.1	250	0	2500	2458	G	3.37	26.638	85.72247	Normal	
AVG:-										2227.56			

AVG:- 2227.56

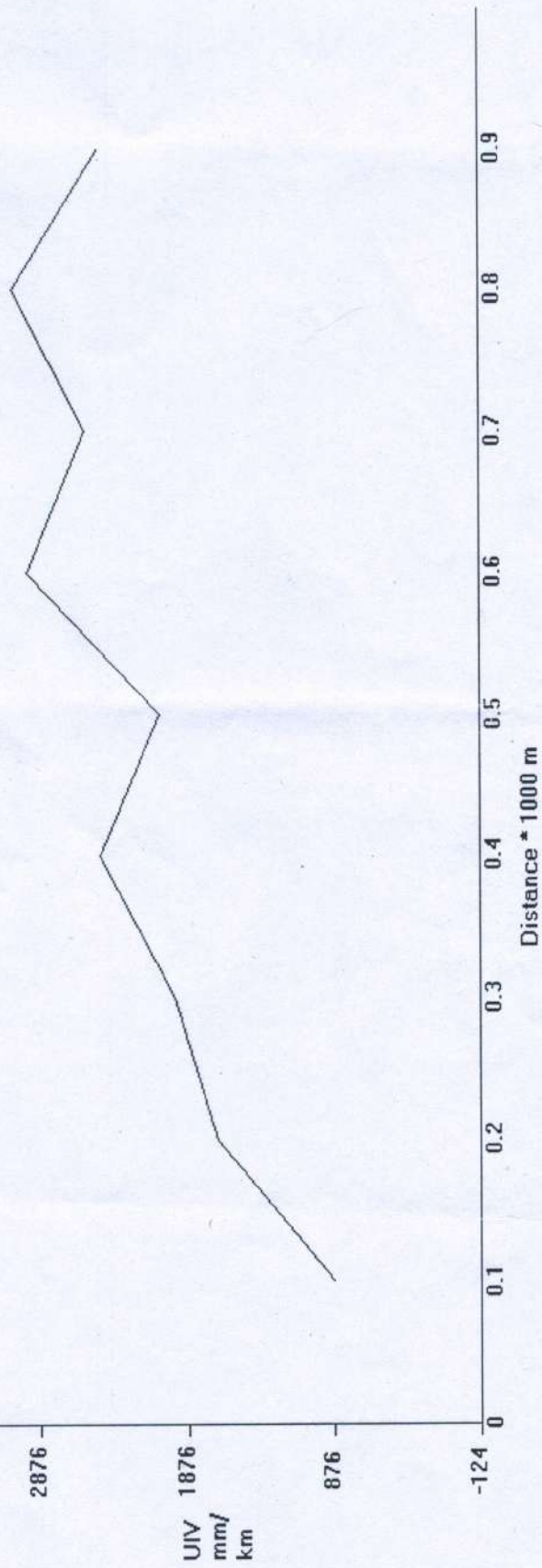
19-05-22
Aditya

1910161
25
25/10/16
25/10/16

28.5.9
J. S. S.

File : G:\Babu Sahab\RAJ CONSTRUCTION\13041203.Xls, Section No. : 97, Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$

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



Signature
19-11-2012

Signature
19-11-2012

Signature
19-11-2012

MIR 3054 (New) Blocki - Sursand-

Schedule XLV-Form No. 134

N/Worki - M/R of road over CD work of NH104 TO AIPSAKHYA
Tola Agreement No- 42/MBD/2020-21

ग्रामीण कार्य विभाग, कार्य प्रशिक्षण, पृथ्वी **DIVISION**

ग्रामीण कार्य विभाग, कार्य और प्रशिक्षण **SUB-DIVISION**
लखनऊ

MEASUREMENT BOOK No-2513

Agency - Raj Construction, Muzaffarpur.

M/R 3054 (New)

1st 2 final Bill

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 NH 104 TO Alpan-				
	- Khayak Tola				
Block:-	Sursand -				
Agency:-	Raj Construction -				
	Daulpur Kolki				
	P.O MIT, Muzaffarpur -				
Agreement No -	42	MBD 2021-22.			

Date of start:- 16.09.2021

Date of completion:- 15.06.2022.

Actual Date of completion 19.04.2022

Date of Measurement:- 19.04.2022.

- Work done:-

1) clearing and grubbing road land by manual means including uprooting wild vegetation, grass, bushes, shrubs etc.

2 905 1.00 1810 m²

1810/10000 = 0.181 ha

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) clearing and grubbing rural land by manual means-					
alg vide TMB-P-01					
alg 0.181 Ha @ 51133.76/Ha					9255.00
2) construction of sub grade and earthen shoulder with material obtained from borrow pits-					
alg vide TMB-P-02					
alg 352.95 m ³ @ 175.22/m ³					61844.00
3) construction of GSB-					
alg vide TMB-P-02					
alg 48.906 m ³ @ 2054.67/m ³					1,00,486.00
4) providing and laying spreading and compacting with WBM Gr III-					
alg vide TMB-P-03					
alg 27.745 m ³ @ 3676.95/m ³					102,017.00
5) providing and laying spreading and compacting with WBM Gr III-					
alg vide TMB-P-04					
alg 36.399 m ³ @ 3403.51/m ³					1,23,884.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Providing and applying Primer coat with bitumen emulsion (RS ₁)					
Qty vide TMB P-04					
Qty 485.32 m ² @ 42.21/m ² ⇒					20485.00
(7) Providing and applying tack coat with bitumen emulsion (RS ₁)					
Qty vide TMB P-05					
Qty 516.82 m ² @ 14.35/m ² ⇒					7416.00
(8) Providing laying and compacting Primix bitumen surfacing					
Qty vide TMB P-05					
Qty 516.82 m ² @ 207.50/m ² ⇒					107240.00
9) Providing and applying with bitumen emulsion (RS ₁)					
Qty vide TMB P-05					
Qty 3393.75 m ² @ 12.03/m ² ⇒					40827.00
10) Providing and laying SD BC with 100-120 TPH. batch.					
Qty vide TMB P-06					
Qty 84.84 m ³ @ 10661.12/m ³ ⇒					904489.00
(11) Providing and fixing of R.C.C MIS grade concrete					
(i) KM Stone					
Qty 2.00 nos @ 2359.60 each ⇒					4719.00

Continuation

Particulars	Details of actual measurement				Quantity of work
	No.	L.	B.	H.	
(ii) 200mm steel -					
Qty 4.00 Nos @ 602.00 each					2408.00
(12) Providing and fixing					
direction and plane identifications					
band					
Qty vide TMB P-06					
Qty 1.92 m ² @ 12403.69/m ²					23815.00
(13) Providing and fixing Retro.					
reflectors sign band.					
(i) 600mm equilateral triangle.					
Qty vide TMB P-06					
Qty 6.00 Nos @ 3693.60 each					22162.00
(ii) 600mm circular -					
Qty vide TMB P-06					
Qty 4.00 Nos @ 3790.14 each					15161.00
(iii) 600mm X 450mm rectangular -					
Qty vide TMB P-06 -					
Qty 2.00 Nos @ 3661.02 each					7322.00
(14) Providing and fixing R.C.C MIS					
Boundary pillars -					
Qty vide TMB P-06					
Qty 12.00 Nos @ 508.30 each					6100.00
(15) planting of trees by the					
road side and maintenance					
one year.					
Qty vide TMB P-07					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 45.00 Nos @ 813.92 each $\Rightarrow$					36896.00.
(16) Providing and laying hot applied thermo plastic compound.					
alg vide TMB P-07					
alg 181.00 m ² @ 735.44/m ² $\Rightarrow$					133115.00
(17) Providing and fixing logo of citizen and maintain band -					
alg vide TMB P-07.					
alg 2.00 Nos @ 9509.69 each $\Rightarrow$					19019.00.
(18) Brick work in C.M. 1:3 in parapet wall.					

alg vide TMB P-07					
alg 2.88 m ³ @ 5141.91/m ³ $\Rightarrow$					14809.00
(19) plastering with cm 1:4 on brick work					
alg vide TMB P-07					
alg 20.16 m ² @ 180.35/m ² $\Rightarrow$					3636.00
20) painting with primer coat and two coats of synthetic enamel paint on parapet wall -					
alg vide TMB P-07					
alg 20.16 m ² @ 89.45/m ² $\Rightarrow$					1804.00
Total cost of road + C.D work:-					1768909.00
(b) add @ 1% L. cess.					17689.00
(b) add @ 12% G.S.T.					212269.00.
(c) add. S.F.					9802.00.

G. Total Amount (b) Continuation 20,08,669.00/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Total cost of road + drain:-				
			Rs	20,08,669.00
Less @ 2.76% below as per contract			Rs.	55,439.00.
Net payable Amount (Rs)				19,53,230.00/-
Say Rs. 19,53,230.00/-				
<i>Shende</i> 19/04/2022 JE			<i>Salil Rajan</i> 19-04-2022 A.C	<i>cap</i>
				<i>Shamshah</i> 19.4.22