

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।

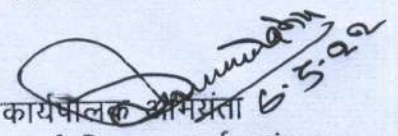
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

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.

SIL. 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 Amount (in lakh)	Up to Date expenditure as per MIS (in Lakh)	Requition 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 Dhoibiyahi Tola	31607902083		1.040	26.76630	9.62800	23.59985	9.36657			2082.60			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	19.53230	
3	MR-N/2019-20 Paper/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 BalkeshwarAshian	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																		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 Scheme:- Meena Bajar To Balkeshwar Shahi School

Name of Contractor:-Raj Construction.

Length of Road:-1.470 KM

Project ID:-31607902134

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

Signature
19/11/22

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

Signature
19/11/22

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

Signature
19/11/22

Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of Road - Mina Bazar to Balkeshwar Sahi School

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	UUV	IRI, TEGORY ROAD	Latitude ongritude	Event
19/4/22	11:35:5	91	0.1	200	0	2000	1964 G	1964 G	2.76 26.65417	85.72958 Normal
19/4/22	11:35:15	91	0.1	240	20.2	2400	2360 G	2360 G	3.25 26.65357	85.72891 Normal
19/4/22	11:35:27	91	0.1	220	30.3	2200	2162 G	2162 G	3 26.65288	85.72825 Normal
19/4/22	11:35:40	91	0.1	160	20.2	1600	1568 G	1568 G	2.26 26.65236	85.72746 Normal
19/4/22	11:36:16	91	0.1	260	0	2600	2557 G	2557 G	3.49 26.65155	85.72625 Normal
19/4/22	11:36:26	91	0.1	190	30.3	1900	1865 G	1865 G	2.63 26.6509	85.72552 Normal
19/4/22	11:37:0	91	0.1	250	20.2	2500	2458 G	2458 G	3.37 26.65024	85.72487 Normal
19/4/22	11:37:26	91	0.1	160	10.1	1600	1568 G	1568 G	2.26 26.6494	85.72441 Normal
19/4/22	11:38:0	91	0.1	200	10.1	2000	1964 G	1964 G	2.76 26.64858	85.72418 Normal
19/4/22	11:38:37	91	0.1	250	0	2500	2458 G	2458 G	3.37 26.6477	85.72391 Speed Breaker
19/4/22	11:39:12	91	0.1	250	10.1	2500	2458 G	2458 G	3.37 26.64683	85.72374 Normal
19/4/22	11:39:22	91	0.1	130	10.1	1300	1272 G	1272 G	1.87 26.64591	85.72354 Normal
19/4/22	11:40:0	91	0.1	160	10.1	1600	1568 G	1568 G	2.26 26.6449	85.72338 Normal
19/4/22	11:40:23	91	0.1	230	10.1	2300	2261 G	2261 G	3.13 26.644	85.72303 Normal
AVG:-									2034.5	

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

$$X = 2300$$

$$Y = 2261$$

(R) RURAL ROAD

Good Average Poor

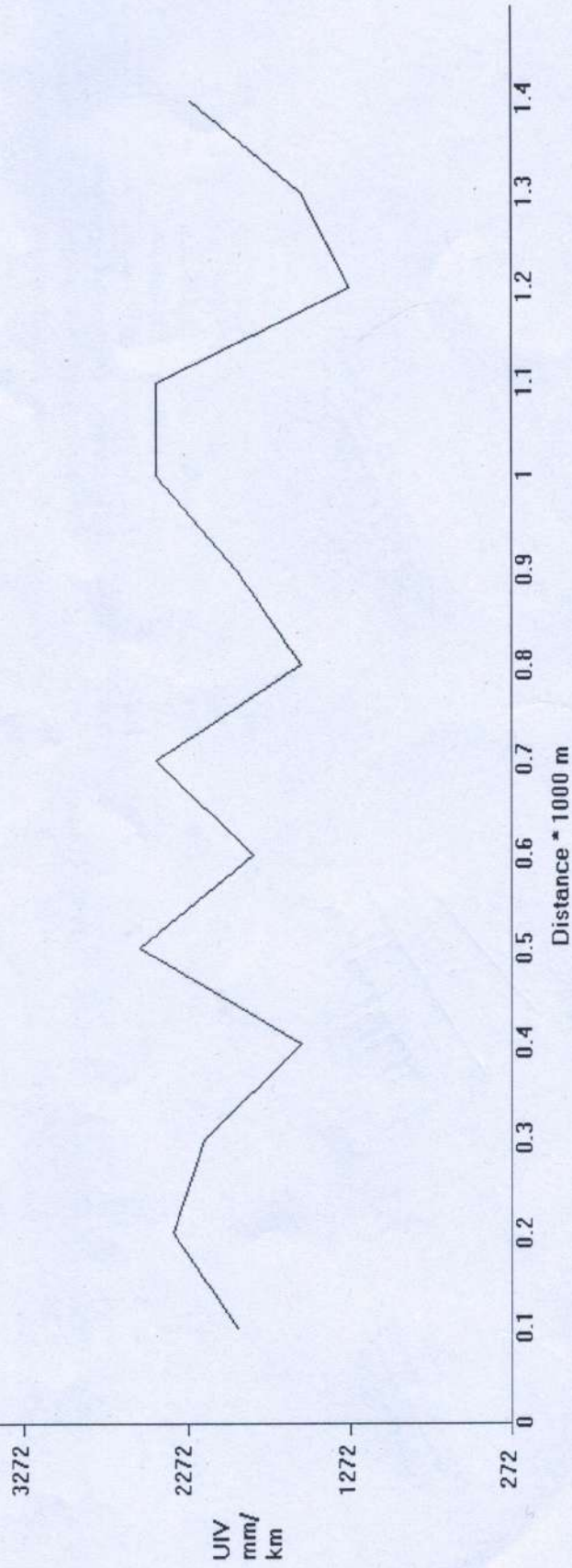
<4000 4001-5000 >5001

19/4/22
11:35:5
11:35:15
11:35:27
11:35:40
11:36:16
11:36:26
11:37:0
11:37:26
11:38:0
11:38:37
11:39:12
11:39:22
11:40:0
11:40:23

19/4/22
11:35:5
11:35:15
11:35:27
11:35:40
11:36:16
11:36:26
11:37:0
11:37:26
11:38:0
11:38:37
11:39:12
11:39:22
11:40:0
11:40:23

File : G:\Babu Sahab\RAJ CONSTRUCTION\13041141.Xls, Section No. : 91, Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$

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



Signature: *[Signature]* Date: 19.10.11

Signature: *[Signature]* Date: 19.10.11

Signature: *[Signature]* Date: 19.10.11

MIR 3054 (NEW) Block Surband -

Schedule XLV-Form No. 134

N/Work:- MIR of road and CD work of Meena Bazar to
Balkeashwar Shahi School - Agre No - 42 MBD/2020
-21.

ग्रामीण कार्य विभाग, कार्य प्रभाग, युपी DIVISION

ग्रामीण कार्य विभाग, कार्य और प्रभाग SUB-DIVISION
खंड 1

Agreement NO - 42/MBD/2020-21.

MEASUREMENT BOOK NO-2510

Agency:- Raj construction, Muzaffarpur -

final-
1st and A/C 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: -	MIR of road and CD work of Meera Bazar to Balkeshwar Shahi School.				
Block: -	Sursand-				
Agency: -	Raj Construction Daulpur kothi P.O. MIT Muzaffargarh.				
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-	19.04.22
Date of Measurement:-	19.04.2022

(Work done)

1) clearing and grubbing road land by manual means.

2 1470 1.000 - 2940 m²

$HA = 2940 / 10000 = 0.294 HA$

2) construction of sub grade and Earthing should with

material obtained from borrow pit.

Continuation

Abstract of cost :-

11

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) clearing and grubbing road land by manual means.					
alg vide TMB-P-01.					
alg 0.294 Hq @ 51133.76/m					15033.00
(2) construction of sub grade and earth shoulder.					
alg vide TMB-P-02					
alg 617.40 m ³ @ 175.22/m ³					108180.00
(3) construction of G.S.B Gr I					
alg vide TMB-P-03.					
alg 81.495 m ³ @ 2064.79/m ³					168270.00
(4) providing and laying spreading and compacting WBM-Gr II					
alg vide TMB-P-05.					
alg 50.767 m ³ @ 3698.62/m ³					187679.00
(5) providing, laying spreading and compacting WBM-Gr III					
alg vide TMB-P-07					
alg 71.532 m ³ @ 3422.56/m ³					244823.00
(6) prime coat providing and applying prime coat with bitumen emulsion (SS1)					
alg vide TMB-P-07					
alg 953.76 m ² @ 42.22/m ²					40268.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Crack coat - Providing and applying crack coat with bitumen emulsion (RS)					
alg vide TMB - P- 07					
alg 981.89 @ 14.35/m ²					14090.00
(8) Providing laying and rolling of closed graded. primix bitume carpet					
alg vide TMB - P- 07					
alg 981.89 m ² @ 207.86/m ² ⇒					204096.00
(9) Providing and applying crack coat with bitumen emulsion - (RS)					
alg vide TMB - P- 08.					
alg 5370.00 m ² @ 12.03/m ² =					64601.00/-
(10) Providing laying and rolling of SDBC -					
alg vide TMB - P- 08.					
alg 134.25 m ³ @ 10680.81/m ³					1433899.00
(11) R.C.C M15					
(i) km. stone:-					
alg 2.00 Nos @ 2363.97 each =					4728.00/-
(ii) 200m ² stone:-					
alg 6.00 Nos 602.00 each ⇒					3612.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Providing and fixing direction board					
alg vide TMS-P-08					
alg $1.92 \text{ m}^2 @ 12406.43 / \text{m}^2 =$					23820.00
(13) Providing and fixing retro reflective sign board.					
(i) 600 mm equilateral triangle.					
alg 6.00 Nos. @ 3695.65 each					22174.00
(ii) 600 mm equilateral circular.					
alg 4.00 @ 3792.19 each					15169.00
(iii) 600 mm x 450 mm rectangular.					
alg 2.00 Nos @ 3663.07					7326.00
(14) R.C.C. M/S boundary pillars					
alg vide TMS-P-09.					
alg 24.00 Nos @ 508.66/- $\Rightarrow$					12208.00
(15) planting of tree on road side.					
alg 74.00 Nos @ 819.72 each $\Rightarrow$					60674.00
(16) Providing and laying of hot applied thick plastic capand					
alg $28640 \text{ m}^2 @ 735.44 / \text{m}^2$					210630.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(17) Providing and laying fixing of doors and windows				
door frame				
alg vide TMB P-09				
alg 2.00 Nos @ 95 13.75/each =				19022.00
(18) Brick work in cm 1:3				
alg vide TMB P-09				
alg 5.76 m ³ @ 5141.91/m ³				29617.00
(19) plaster with cm 1:4 in				
brick work				
alg 40.32 m ² @ 180.35/m ² =				7272.00.

(20) Painting. two coats including. Primer coat				
alg 40.32 m ² @ 89.43/m ² =				3608.00
Total Amount (Rs)				29,00,803.00
(a) add- 1% L. Curb.				29,008.00
(b) add. @ 12% GST.				3,48,096.00.
(c) Add S.F.				17153.00
G. Total Amount (Rs)				32,95,060.00/-
Less @ 2.76% below - (Rs)				(-) 90,944.00.
Net payable Amount (Rs)				32,04,116.00/-
Say Rs.				32,04,116.00/-

Shander 19.04.2022 JE
 Patel Sanjay 19.04.2022 A.S.
 14.4.22