

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।

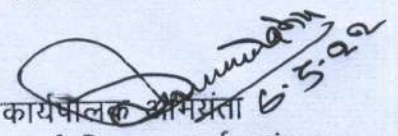
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

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-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:-Jawahar Lal College to Dhobiyahi Tola

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Raj Construction.

Length of Road:-1.040 KM

Project ID:-31607902083

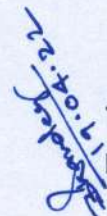
Package No.- MR-N/19-20/Pupri/16

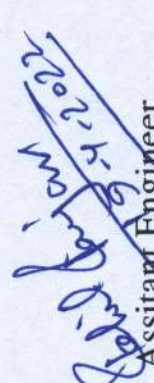
Name of Block:-Sursand

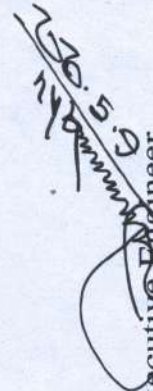
Certified that all item wise
100% measurment has been
taken by me

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


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


Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of Road - Jawaharlal College to Dhobiyahi tola

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI, TEGORY ROAD	Latitude	ongitude	Event
19/4/22	10:47:42	85	0.1	170	0	1700	1667 G	2.38	26.6361	85.75481 Normal
19/4/22	10:48:0	85	0.1	210	30.3	2100	2063 G	2.88	26.63525	85.75508 Normal
19/4/22	10:48:17	85	0.1	260	20.2	2600	2557 G	3.49	26.63486	85.75569 Normal
19/4/22	10:48:17	85	0.1	220	20.2	2200	2162 G	3	26.63481	85.75665 Curve
19/4/22	10:48:52	85	0.1	230	20.2	2300	2261 G	3.13	26.6341	85.75657 Normal
19/4/22	10:49:0	85	0.1	200	20.2	2000	1964 G	2.76	26.63323	85.75652 Normal
19/4/22	10:49:10	85	0.1	160	20.2	1600	1568 G	2.26	26.6326	85.75724 Normal
19/4/22	10:49:28	85	0.1	150	30.3	1500	1469 G	2.13	26.63185	85.75773 Bridge
19/4/22	10:49:38	85	0.1	220	30.3	2200	2162 G	3	26.63095	85.75795 Normal
19/4/22	10:50:0	85	0.1	300	30.3	3000	2953 G	3.97	26.63007	85.75808 Normal
AVG:-							2082.6			

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

$$X = 3000$$

$$Y = 2953$$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

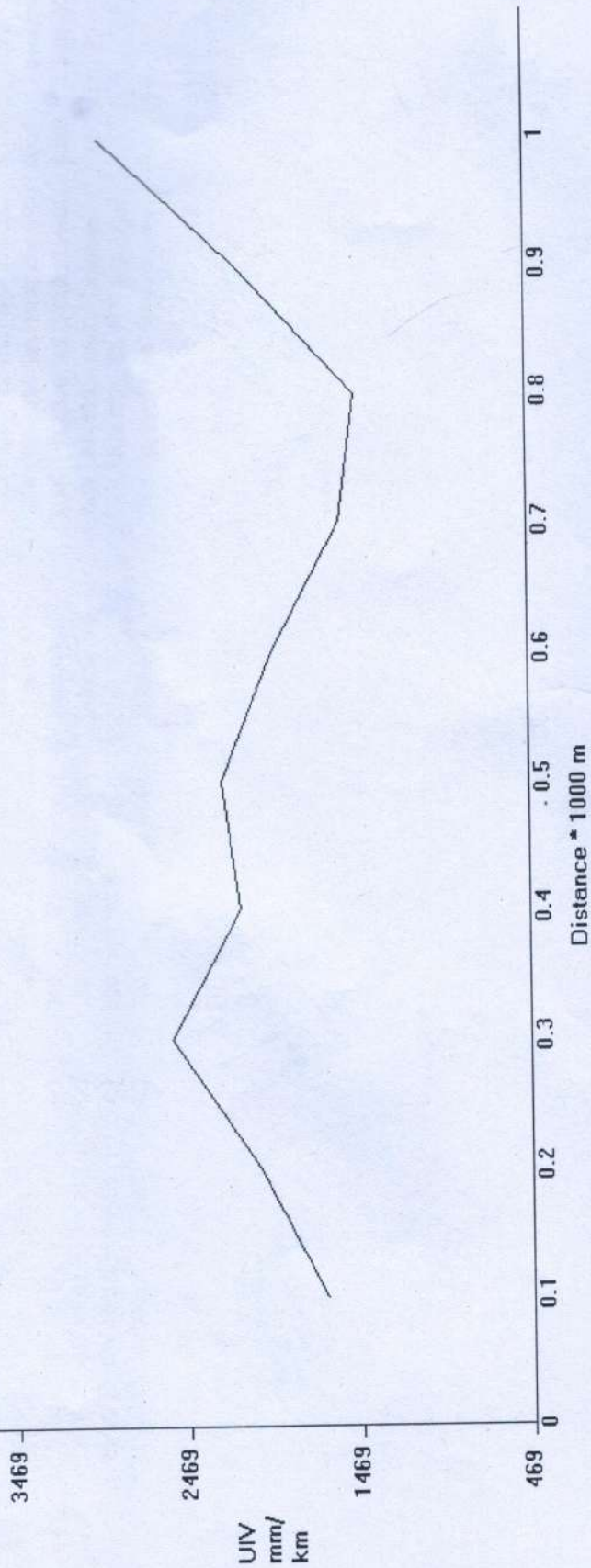
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19/4/22

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19/4/22

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19/4/22

File : G:\Babu Sahab\RAJ CONSTRUCTION\13041052.Xls, Section No. :85, Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$

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



[Handwritten signature]
19.04.22

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19.04.22

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19.04.22

MIR 3054 (NEW) Block Sursand-

Schedule XLV-Form No. 134

N/WORK- MIR & road and CD work of Jawahar Lal
College to Dhobiya Tola-

ग्रामीण कार्यविभाग, कारागृह, मुजफ्फरपुर

DIVISION

ग्रामीण कार्यविभाग, कारागृह
मुजफ्फरपुर, २५/२/२०२२

SUB-DIVISION

Agreement NO - 42/MBD/2020-22.

MEASUREMENT BOOK

NO-2514

Agency:- Raj. Construction, Muzaffarpur.

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
	Works of Jawahar Lal				
	College To Dhobiya hi Tola				
Block:-	Sarsand				
Agency:-	Raj construction-				
	Daudpur Kothi P.O MIT				
	Muzaffarpur- (Bihar)				
Agreement No-	42/ MBD/ 2021-22				
	Date - 16.09.2021.				
Date of work start:-	16.09.2021				
Date of completion-	15.06.2022.				
Date of Actual completion:-	19.04.22				
Date of measurement:-	19.04.22				

Continuation

Abstract of cost :-

10

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 0.208 HA @ 51133.74					10,636
				HA	
2) construction of subgrade and earthen shoulder with material obtained from borrow pits.					
alg vide TMB P-02					
alg 405.60 m ³ @ 175.23/m ³					71069.00
3) construction of GSB GR 2					
alg vide TMB P-03					
alg 65.983 m ³ @ 2014.8 m ³					132901/-
4) Providing laying spreading and compacting stone aggregate WBM GR II					
alg vide TMB P- (4)					
alg 35.582 m ³ @ 3570.85/m ³					127748/-
total alg amount (Rs)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) Providing laying, spreading and compacting. Stone aggregate WBM-60mm.					
alg vide TMB-P-05					
alg $47.356 \text{ m}^3 @ 33.27.26 \text{ m}^3$					1,57,566
6) Providing and applying primer coat with bitumen emulsion (SS1)					
alg vide TMB-P-06.					
alg $631.413 \text{ m}^2 @ 42.19 \text{ m}^2$					26,639.00
7) Providing and applying tack coat with bitumen emulsion (RS1) -					
alg vide TMB-P-06 -					
alg $650.913 \text{ m}^2 @ 14.34 \text{ m}^2$					9,334.00
8) Providing laying and rolling primix bitumen carpet					
alg vide TMB-P-06 -					
alg $650.913 \text{ m}^2 @ 206.02 \text{ m}^2$					1,34,101.00
9) Providing and applying with tack coat with bitumen emulsion (RS1)					
alg vide TMB-P-06.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 2.900 com ²	12.02	sq ²	→		46878.00
(10) Providing and laying SDBC					
with 100-120 T PH. batch-					
-type- Primix bitumen binder-					
alg vide TMB P-07-					
alg 97.50 m ³ @ 10582.33/m ³	→				1031777.
11) R.C.C MIS grade concrete					
(i) km Stone-1-					
alg vide TMB P-07-					
alg 2.00 Nos @ 2342.07 each					4684.00
(ii) 200mt stone-					
alg vide TMB P-07-					
alg 4.00 Nos @ 602.00 each					2408.00/-
(12) Providing and fixing					
Retro-reflective Sign board-					
(i) 600mm equilateral triangle-					
alg vide TMB P-07-					
alg 6.00 Nos @ 3685.40 each	→				22112.00
(ii) 600mm circular-					
alg 4.00 Nos @ 3781.94 each					15128.00
(iii) 600mm x 450mm rectangular					
alg 2.00 Nos @ 3652.82 each					7306.00/-

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12) Providing and fixing recto - reflective sign board - (direction and place)				
Qty vide TMB-P-07				
Qty $1.92 \text{ m}^2 @ 12392.76/\text{m}^2 \Rightarrow$				23794.00
(14) Providing and fixing R.C. MIS - Boundary pillar -				
Qty vide TMB-P-08				
Qty 36.00 Nos @ 506.87 each -				18247.00
(15) Planting of tree by road side and mainrup				
for one year.				
Qty vide TMB-P-08				
Qty 52 Nos @ 819.92 each $\Rightarrow$				42636.00
(16) Road marking hot applied thermo plastic compound 2.50mm thick				
Qty vide TMB-P-08				
Qty $208.00 \text{ m}^2 @ 735.44/\text{m}^2 \Rightarrow$				1,52,972/-
(17) Providing and fixing logo of citizen and maintenance band				
Qty vide TMB-P-08				
Qty 2.00 Nos @ 9493.27 each				18987.00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(18) Brick work in cm. 1:3 in parapet wall - alg vide TMB-P-09.				
alg 8.64 m ³ @ 5141.91 m ³				⇒ 44,426.00
(19) Plastering with 1:4 on brick work.				
alg vide TMB-P-09.				
alg 60.48 m ² @ 186.67 m ²				⇒ 11,291.00
(20) Painting two coat including prime coats				
alg 60.48 m ² @ 88.49 m ²				⇒ 5,352.00
Total cost Rs.				21,17,992.00
(a) add @ 1% L. cost				21,180.00
(b) add @ 12% GST.				2,54,159.00
(c) add. S.F.				12,507.00
Total Amount (Rs.)				24,05,838.00
Less @ 2.76% below -				(-) 66,401.00
Net payable Amount (Rs.)				23,39,437.00/-
Say Rs.				23,39,437.00/-
<i>Sunder</i> 17.04.2022 JE <i>Rohit Kumar</i> 19-04-2022 A.E. <i>Chandra</i> 19.4.22				