

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।

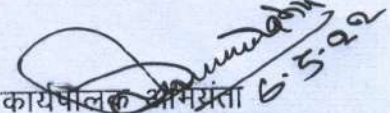
विषय :- शीर्ष बिहार नई अनुरक्षण नीति 2018 (MR 3054) में आवंटन उपलब्ध कराने के संबंध में।

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 Pwpt/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																	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:-Budha Pokhar Hospital To Balkeshwar Asthan

Name of Scheme:- MR(NEW MAINT POLICY)

Name of Contractor:-Raj Construction.

Length of Road:-1.625 KM

Project ID:-31607902055

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

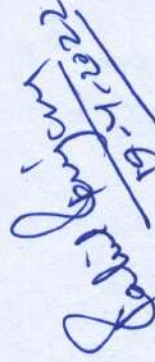
Name of Block:-Sursand

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



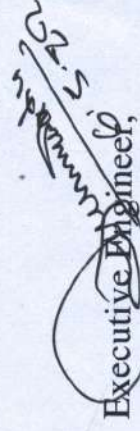
Junior Engineer,
Rural Works Department,
Works Section, Sursand
Works Division, Pupri

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



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

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



Executive Engineer,
Rural Works Department,
Works Division, Pupri

Name of Road - Budha Pokhar Hospital to Balkeshwar Asthan

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	TEGORY ROAD	IRI Latitude ongtitude	Event
19/4/22	11:12:31	88	0.1	190	0	1900	1865 G	2.63 26.64344	Normal
19/4/22	11:13:8	88	0.1	190	20.2	1900	1865 G	2.63 26.6443	Normal
19/4/22	11:13:18	88	0.1	220	30.3	2200	2162 G	3 26.6452	Normal
19/4/22	11:30:11	88	0.1	200	0	2000	1964 G	2.76 26.64662	Normal
19/4/22	11:30:21	88	0.1	230	20.2	2300	2261 G	3.13 26.64743	Normal
19/4/22	11:30:46	88	0.1	210	30.3	2100	2063 G	2.88 26.64826	Normal
19/4/22	11:30:56	88	0.1	190	30.3	1900	1865 G	2.63 26.64909	Normal
19/4/22	11:31:0	88	0.1	220	30.3	2200	2162 G	3 26.65006	Normal
19/4/22	11:31:10	88	0.1	260	30.3	2600	2557 G	3.49 26.65096	Normal
19/4/22	11:31:21	88	0.1	250	30.3	2500	2458 G	3.37 26.6518	Normal
19/4/22	11:31:30	88	0.1	230	30.3	2300	2261 G	3.13 26.65276	Normal
19/4/22	11:31:41	88	0.1	180	20.2	1800	1766 G	2.51 26.65351	Normal
19/4/22	11:32:0	88	0.1	190	20.2	1900	1865 G	2.63 26.6537	Normal
19/4/22	11:32:20	88	0.1	170	20.2	1700	1667 G	2.38 26.65421	Normal
AVG:-								2055.79	

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

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

X = 1700

Y = 1667

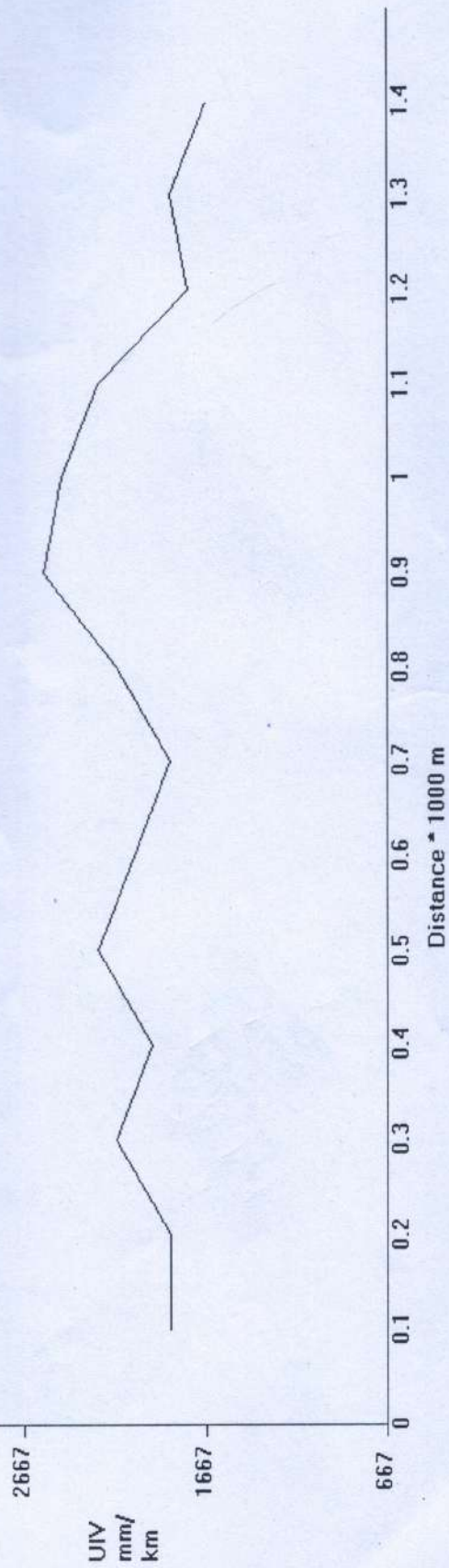
19-4-22
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19-4-22
19-4-22
19-4-22

File : G:\Babu Sahab\RAJ CONSTRUCTION\13041133.Xls, Section No. : 88, Eqn : $Y = 0 * X^2 + 0.989 * X - 13.58$

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



Signature
19.04.22
A.C.

Signature
19.04.22

Signature
19.04.22

M/R 3054 (New) (Black - Sur sand)

Schedule XLV-Form No. 134

N/Work: - M/R of road and CD Work Budha pokhar
Hospital to Balkeshwar Ashan.

Agreement No - 42/MBD/2020-21

सिमीत काम विभाग, काम संख्या 441

DIVISION

सिमीत काम विभाग, काम संख्या 441
2 parts

SUB-DIVISION

Agreement NO - 42/MBD/2020-21.

MEASUREMENT BOOK

No-2509

Agency: - Raj Construction, Muzaffarpur.

MR-3054 (New)

ISI 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)

(These four lines should be repeated for each work of the measurement relating to each work)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
N/Work:-	M/R of road and CD work in				
	Budha pokhar Hospital to				
	Balkeshwar Ashram -				
Block:-	Sursand -				
Agency:-	Raj Construction -				
	Daudpur Kolhi -				
	P.O. M.T. Muzaffarpur -				
Agreement no -	42/ MBD/ 2021 - 22				
	Date 16.09. 2021.				

Date of	Start:-	16.09.2021.
Date of	completion	15.06.2021.
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 wild vegetation
grass, bushes etc

$$2 \quad 1625 \quad 1.00 \quad 3250 \text{ m}^2$$

$$na = 3250 / 10000 = 0.325 \text{ ha}$$

Continuation

Abstract of cost :-

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) clearing of existing road road by manual ms.					
alg vide TMB-P-01.					
alg 0.325 Ha 51183.76/Ha $\Rightarrow$					16618.00
(2) construction of subgrade on existing shoulder.					
alg vide TMB-P-02.					
alg 682.50 m ³ @ 175.22/m ³ $\Rightarrow$					119588.0
(3) construction of G.S.B. 45F.					
alg vide TMB-P-02.					
alg 106.22 m³ 106.22 m ³ $\Rightarrow$					209645.00
@ 1973.67/m ³ $\Rightarrow$					209645.00
(4) providing and laying spreading and compacting.					
WBM-Gr II.					
alg vide TMB-P-05.					
alg 68.96 m ³ @ 3503.55/m ³ $\Rightarrow$					241605.00
(5) providing and laying spreading and compacting.					
WBM-Gr II					
alg vide TMB-P-07					
alg 85.24 m ³ @ 3251.02/m ³ $\Rightarrow$					277117.00
(6) Prime coat					
providing and applying.					
Prime coat Bitumen					
emulsion (SS.)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 1136.58 m ² @ 42.21/m ²					47975.00.
				⇒	
(7) Providing and applying bitumen emulsion (R&I)					
alg 1136.58 m ² @ 14.35/m ²					16,310.00
(8) Providing laying and rolling 20mm thick premix bitum carpet					
alg vide TMB P-08.					
alg 1136.58 m ² @ 204.54/m ²					232476

(9) tack coat providing and applying. tack coat with Bitumen emulsion. (R&I)					
alg vide TMB P-08.					
alg 5508.75 m ² @ 12.03/m ²				⇒	66,270.00
(10) Providing laying and rolling of SDBC-					
alg vide TMB P-9-					
alg 137.72 m ³ @ 10641.42/m ³					
					= 14,65,536.00
(11) R.C.C. M15 grade concrete					
(i) Km stone					
alg 3.00 Nos @ 2198.25 each					6595.00,

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 mm Stone-					
alg 6.00 Nos @ 609.42/ea.					3657.00
(12) R.C.C. MIS.					
providing and fixing retro.					
rectangular sign board.					
Direction board					
alg vide TMB. P-7					
alg 1.92 m ² @ 12307.01/m ² =					23629.00
(13) Providing and fixing.					
retro. rectangular sign					
board.					
(i) 600 mm quadrant triangle					
alg 6.00 Nos @ 3584.31					
each ⇒					21506.00/-
(ii) 600 mm circular-					
alg 4.00 @ 3788.09 each					15152.00
Nos					
(iii) 600 mm x 450 mm rectangular.					
alg 2.00 Nos @ 3658.97					
each =					7318.00/-
(14) R.C.C MIS Boundary Pillar					
alg vide TMB. 09.					
alg 24.00 Nos @ 503.36 each ⇒					12009.00
(15) planting of trees by the					
road. side and mainway.					
alg 81.00 Nos @ 819.92 each ⇒					66414.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
(16) Laying and applying Hot thermoplastic compound.					
alg vide Tmn P-10					
alg $293.80 m^2 @ 735.44/m^2$					2,16,072.00
(17) Providing and fixing Citizen and Maintenance band.					
alg vide Tmn P-10					
alg $2.00 Nos @ 9505.57 each$					19011.00/-
(18) Brick work in cm 1:3.					

in parapet wall -					
alg	$5.76 m^3 @ 5141.91/m^3$				29617.00
(19) plastering with c.m 1:4 in brick wall.					
alg	$40.32 m^2 @ 180.85/m^2$				7292.00
(20) Painting with two coat and one coat primer in parapet wall -					
alg	$40.32 m^2 @ 88.49/m^2$				3568.00/-
Subtotal Amount (R1) -				31,24,980.00/-	
(a) Add @ 1% L. cess.				31,250.00.	
(b) add @ 12% GST				374,998.00	
(c) Add S.F.				18,875.00.	
G.Total Amount (R2) -				35,50,103.00/-	

Continuation

c/o.

[illegible]