

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल, सिवान-1

पत्रांक...694/3150

सिवान-1, दिनांक...17/6/23

प्रेषक :- कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, सिवान-1

सेवा में,
नोडल पदाधिकारी (3054)
ग्रामीण कार्य विभाग
बिहार पटना।

विषय :- योजना शीर्ष नई अनुरक्षण नीति 2018 एम0आर0/3054 मद में राशि की अधिययचना के संबंध में।

महाराय,

उपर्युक्त विषयक योजना शीर्ष नई अनुरक्षण नीति 2018 एम0आर0/3054 मद में राशि की अधियाचना विहित प्रपत्र में भर कर अग्रतर कारवाई हेतु समर्पित किया जा रहा

अनुरोध है कि अधियाचित राशि उपलब्ध कराने की कृपा की जाय।

- अनु0- 1.विहित प्रपत्र में माँग विवरणी।
2.Bump Integrator Equipment Report की प्रति।
3.एकरारनामा की छाया प्रति।

विश्वासभाजन

Charu
17/6/23

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, सिवान-1

Requisition Format for Scheme Head- MR (3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)

Name of Works Division:-RWD, (W) Division, Siwan-1

Sl No	Package No	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No & Date	Administrative Approval (AA)		Agreement Amount (in Lakh)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of (RI) (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
					Approval (AA)	Amount (in Lakh)	Initial Rectification With Surface Renewal (in Lakh)	5 Year Routine Maintenance (in Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR- N/2019-20-1/14	Const./Imp. of Siwan Siwan PWD Road Chandpur Village to Nandapur Nahar Road.	31406601027	659 10.02.2020	3.6	129.186	85.681	32.296	39MBO/2020-21/05-01-21	05.10.21	22.06.22	2437	25mm	5	82.10537	82.10537	2.14786	

1. Signed Hard Copy and Soft copy in excel of recorded (RI) is enclose
2. Up to date Physical Progress has been uploaded in MIS

J E
Rural Works Department
Works Division Siwan-1

A E
Rural Works Department
Works Division Siwan-1

A E
Rural Works Department
Works Division Siwan-1

Executive Engineer
Rural Works Department
Works Division Siwan-1

FORM GER 19-A

(See Government of India's Decision (B) below Rule-150)
Form of Utilisation Certificate upto the month of March-2023
NEW MAINTAINANCE POLICY 2018 (MR-3054) MAINTAINANCE

PH - RWD Works Division Siwan-I

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Lakh Rs.)	Amount Received (in Lakh Rs.)	Particulars
1	Construction of Rural Roads under New Maintenance Policy (MR-3054) Maintenance	2022-23	4642.18839	Certified that out of Rs. 4687.04857 Lac received during the year 2022-23 in favour of Executive Engineer, R.W.D. Bihar Siwan-I a sum of Rs. 4646.66521 lac has been utilized for the purpose of New Maintenance Policy (MR-3054) Maintenance Schemes as given in the margin for which it was sanctioned and that the balance of Rs. 0.28336 lac remaining unutilized at the end of the period under report.
		11-51,09-31.05.2023	41.86018	
		Total:	4687.04857	

2. Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kind of Checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction materials have been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer / Executive Engineer.
- All other usual formalities have been observed.

Physical Progress Achieved:-

- Construction of Road Works.
- Construction of CD Works.

D.A.O
RWD Works Division, Siwan-I

Shah
16/6/23
Executive Engineer
RWD Works Division, Siwan-I

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BIF	8373160=
informer sign					
board with					
maintenance sign					
board					
city wide TMBP. 44 ft ¹⁸ / ₂₁					
2 NOS @ RS 10763.96/m					21527=
(19/2) construction of					
earthen shoulder					
with approval					
material obtain					
from borrow pit					
least 1000 m					
city wide TMBP 44 ft ¹⁸ / ₂₁					
1344.69 m ³ @ RS 199.96/m ³					268884 =
Total RS					8663571=
Less 2.75% Below cost					
Agreement					238248=
				RS	8425323=
Less Proposed Payment Amount					8210537=
				RS	214786=
				Round	
				23141022	
				75	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BIR	3074745=
13500 m ² @ RS 14.18/m ²					191430=
(9/10) providing and					
laying 3mm thick					
bitumen concrete					
bitumen (5-90)					
do do comp					
Qty vide TMBP 42 item 9					
337.44 m ² @ RS 12740.51					4299158=
(10/20) providing and					
laying of hot					
applied thermal					
plast Road					
markings					
Qty vide TMBP 42 item 10					
720 m ² @ RS 831.00/m ²					598320=
(11/11) providing in R.C.C.					
Kilometre local					
stone					
Qty vide TMBP 43 item 11					
5 Nos @ RS 2811.01/m ²					14055=
(12/12) providing in R.C.C.					
1m x 2.00 metre local					
stone					
Qty vide TMBP 43 item 12					
14 Nos @ RS 746.01/m ²					10444=
(13/13) providing direct					

Continuation

RS 8188152=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	1165595=
Qty vide TM BP-41 item $\frac{4}{5}$					
222.06 m ² @ Rs 4520.52/m ²					1003840=
(5) (6) providing and applying					
primer coat with					
Bitumen emulsion					
(SS-1)					
Qty vide TM BP-41 item $\frac{5}{6}$					
2961.2 m ² @ Rs 48.05/m ²					142286=
(6) (7) providing and					
applying tack					
coat with bitum					
emulsion (RS-1)					
plot portion					
Qty vide TM BP-41 item $\frac{6}{7}$					
3074.11 m ² @ Rs 16.32/m ²					50169=
(7) (8) providing laying					
and rolling pre					
mix surfacing					
material mix					
Seal Bitum (S-90)					
Qty vide TM BP-42 item $\frac{7}{8}$					
3074.11 m ² @ Rs 231.89/m ²					712855=
(8) (9) providing and					
applying tack coat					
with bitum					
emulsion (RS-1)					
Qty vide TM BP-42 item $\frac{8}{9}$					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd and 3rd Bill					
Abstract of cost					
(1) cleaning and grubbing road land including					
at vide TMB P 40 item 1					
0.72 Hect @ Rs 55931.27					402712
(2) Construction of granular Subbase by providing well graded material					
at vide TMB P-40 item 2					
211 m ² @ Rs 2702.38/m					570202
(3) providing laying spreading and compaction Stone aggregate WBM					
Crack - 2					
at vide TMB P 41 item 3					
129.58 m ² @ Rs 4294.01/m					555122
(4) providing laying spreading and compaction Stone Aggregate					
WBM Crack - 3					

Continuation

11655952

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>1st on A/c Bill</u>					
Name of work - Chaurpur					
to Joripathsi Mandon					
Mura via Sachani					
Nahar (M/R 3054)					
Name of Agency, Sri Subhash					
Kumar Shahi					
At Deopura, P.S. - Rosulpur, Dist. Sonam					

Agreement No. - 39 MED/2020-21					
Agreement Value - 33931517 =					
date of work order 06-01-2021					
date of completion 05-10-2021					
date of measurement 3-11-2021					
date of Entry 3-11-2021					

Record Entry					
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(1) Clearing and grubbing road					
land including					

Continuation

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

सुभाष कुमार (2115) व नं. 21/14/2020-21
2115) (110) (9) (1) भाग 1 सुभाष कुमार
13-9-20 1000 रु. (9) (1) भाग 1 सुभाष कुमार

बिहार BIHAR

2380

Agreement No. 39 MBD/2020-21

Dated...23/03/2021

THIS AGREEMENT effect from the...06th...Day of...January 2021., between Executive Engineer RWD Works Division, Siwan-01 (hereinafter "the Employer"), of the one part, Subhash Kumar Shahi (BID ID-403559), At- Deopura, PS- Rasulpur, Dist.- Saran. (hereinafter "the Contractor") of the other part. Whereas the Employer desirous that the Contractor execute output and performance based Rural Road contract for the maintenance of the Roads (which details given below-----)

Package No.- MR-N/2019-20-1/14 (Tender ID-92782)

Block	Road Name	Length(km.)	Main. Cons.	Maintenance	Total
SISWAN	Chainpur to Tati Path se Nandamura via Sachani Nahar	3.60	88.160	32.210	120.370
SISWAN	MR of Remaning part of Road from Chandpur to Mehdar	1.600	56.472	15.405	71.877
SISWAN	CMDG Road to Salpur	1.200	30.352	10.183	40.535
SISWAN	Bhirti Tola to Nirmal Nagai	1.600	39.336	12.544	51.880
SISWAN	PWD Road to Tarenwa	1.700	42.009	14.735	56.744
Total Estimated Cost (NIT)			256.329	85.077	341.406
As per BOQ			₹ 34891030.54/-		
2.75% Below schedule rate			₹ 33931527/-		

(Hereinafter called "The Works") and the Employer has accepted the Bid by the contractor for the execution and completion (by 5th October 2021) of above Works and the remedying of any defects therein as on 5th October 2026. At a Contract Price/Agreement Value (2.75% below) of ₹

EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN-1

23.03.21

Subhash Kumar Shahi

3,39,31,527/- (Three Crore Thirty-nine Lakh Thirty-one Thousand Five Hundred Twenty-seven only).

NOW THIS AGREEMENT WITNESSETH and parties hereto agree as follow:

1. In this agreement words and expression shall have the same meanings as are respectively assigned to them in General Condition hereafter referred to, and they shall be deemed to form and be read and construed as part as this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the contractor hereby covenants with the Employer to execute the Work and to remedy defects therein in conformity in all respects with the provisions of the Contract.
3. The Employer hereby convents to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and read and constructed as the part of this Agreement, Viz:
 - (a) Letter of Acceptance
 - (b) The contractor's Bid .
 - (c) Section VI- General condition of contract.
 - (d) Section VII- particular conditions of contract.
 - (e) Section V- Technical Specifications (General and Supplementary Technical Specifications)
 - (f) Appendix A- Drawings.
 - (g) Section IV- Work Schedule.
 - (h) Quality plan for Output and performance Based Road Contract as per Clause A14.1 of the Technical Specifications.
 - (i) Appendices to Contract.
 - (j) Addenda issued during bid period.
 - (k) Joint Venture Agreement (for JVs only)

Subhash Kumar Singh

23/3/21
EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN

23.03.21

- (l) Any other relevant documents listed in- particular conditions of contract together with any post bid correspondence.
- (m) Contract of Clause No.25 of SBD would be comply with Notification No.7435(s) Dated-14.03.2019 (RCD)

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of INDIA on the day, month and year indicated above.

Signed by: _____ Signed by: _____

(For and on behalf of the Employer)

(For and on behalf of the Employee)

In the presence of _____

In the presence of _____

(Witness, Name, Signature,
Address, Date)

(Witness, Name, Signature,
Address, Date)

Subodh Kumar Sahu

[Signature]
23/3/21
EXECUTIVE ENGINEER
R. W. D. WORKS DIVISION
SIWAN
23-03-21

Name of Road - Siwan Siwan PWD Road Chandpur Village to Nandapur Nahar Road

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
14/6/23	12:59:0	13	0.1	270	0	2700	1591	G	25.99031	84.37144	Normal
14/6/23	12:59:33	13	0.1	260	10.1	2600	1498	G	25.99043	84.37122	Normal
14/6/23	12:59:33	13	0.1	270	20.2	2700	1591	G	25.99135	84.36995	Normal
14/6/23	13:0:0	13	0.1	210	20.2	2100	2035	G	25.99156	84.36849	Normal
14/6/23	13:0:8	13	0.1	230	20.2	2300	2220	G	25.99446	84.36578	Normal
14/6/23	13:0:8	13	0.1	240	20.2	2400	2313	G	25.99578	84.36396	Normal
14/6/23	13:0:44	13	0.1	240	20.2	2400	2313	G	25.99724	84.36201	Normal
14/6/23	13:1:19	13	0.1	230	0	2300	2220	G	25.99823	84.36137	Normal
14/6/23	13:2:0	13	0.1	230	10.1	2300	2220	G	26.00680	84.36154	Normal
14/6/23	13:3:5	13	0.1	310	0	3100	2061	G	26.00157	84.36174	Normal
14/6/23	13:5:0	13	0.1	230	0	2300	2120	G	26.00322	84.36217	Speed Breaker
14/6/23	13:5:26	13	0.1	220	20.2	2200	2128	G	26.0068	84.36154	Normal
14/6/23	13:6:0	13	0.1	280	10.1	2800	2483	G	26.00157	84.36174	Normal
14/6/23	13:6:1	13	0.1	240	20.2	2400	2113	G	26.00157	84.36174	Normal
14/6/23	13:6:1	13	0.1	350	20.2	3500	3131	G	25.99823	84.36137	Normal
14/6/23	13:6:17	13	0.1	270	20.2	2700	2191	G	25.99823	84.36137	Normal
14/6/23	13:7:0	13	0.1	220	20.2	2200	2128	G	25.99823	84.36137	Normal
14/6/23	13:7:12	13	0.1	210	20.2	2100	2035	G	25.99823	84.36137	Normal
14/6/23	13:7:12	13	0.1	210	20.2	2100	2035	G	25.99823	84.36137	Normal

$$Y = 0 * X^2 + 0.926 * X + 90.84$$

$$X = 3353$$

$$Y = 3232$$

(R) RURAL ROAD

Good Average Poor
 < 4000 $4001-5000$ > 5001

14/ 6/ 23	13: 7: 12	13	0.1	260	20.2	2600	2498	G	26.00487	84.3624	Normal
14/ 6/ 23	13: 7: 47	13	0.1	210	20.2	2100	2035	G	26.00588	84.36318	Normal
14/ 6/ 23	13: 8: 0	13	0.1	240	20.2	2400	2313	G	26.00796	84.36382	Normal
14/ 6/ 23	13: 8: 22	13	0.1	270	20.2	2700	2591	G	26.00846	84.36416	Normal
14/ 6/ 23	13: 8: 22	13	0.1	210	20.2	2100	2035	G	26.00968	84.36490	Normal
14/ 6/ 23	13: 8: 22	13	0.1	240	20.2	2400	2313	G	26.36506	84.36506	Normal
14/ 6/ 23	13: 9: 0	13	0.1	200	20.2	2000	1942	G	26.01361	84.36464	Normal
14/ 6/ 23	13: 9: 0	13	0.1	250	10.1	2500	1405	G	26.01517	84.36494	Normal
14/ 6/ 23	13: 9: 32	13	0.1	270	10.1	2700	1591	G	26.00846	84.36416	Normal
14/ 6/ 23	13: 10: 7	13	0.1	250	10.1	2500	1405	G	26.00846	84.36416	Normal
14/ 6/ 23	13: 10: 7	13	0.1	340	10.1	3400	1239	G	26.00846	84.36416	Normal
14/ 6/ 23	13: 10: 43	13	0.1	380	10.1	3800	1609	G	26.36506	84.36506	Normal
14/ 6/ 23	13: 11: 18	13	0.1	280	10.1	2800	1683	G	26.36506	84.36506	Normal
14/ 6/ 23	13: 11: 58	13	0.1	330	10.1	3300	1146	G	26.36506	84.36506	Normal
14/ 6/ 23	13: 14: 49	13	0.1	220	0	2200	2126	G	26.00846	84.36416	Normal
14/ 6/ 23	13: 15: 0	13	0.1	200	10.1	2000	1942	G	26.00846	84.36416	Normal

Average value of IRI - 2437

Remar
15/6/23
J.E.

SD
15/6/23
AC

Chou
16/6/23
EXECUTIVE ENGINEER
L. H. D. WORKS DIVISION
SIVAN-1

Data Analysis

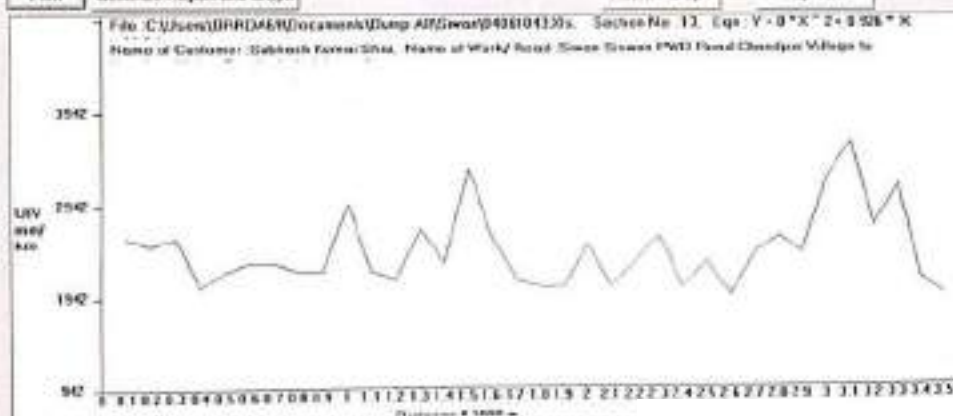
Name of Customer: Subhash Kumar Shukla
 Name of Work/ Road: Village to Bandra Naka Road
 Link Job number:
 Date: 14/06/2023
 Section No: 13

Test Date: 14/06/2023
 Machine No: 426
 Road Type: (R) RURAL ROAD
 Start S No:
 Start E No:
 Weather:
 UV Range: 342 To 1000 mm/m
 Dist Range: 0 To 1000 m
 End Location:
 Equation: $y = 0.0002x^2 + 0.0001x + 342.0$

Print Generate Report and Graph

Redraw Graph

Map View



Kumar
 15/06/23
 J.E.

SR
 15/06/23
 AE

Sharma
 16/6/23
 EXECUTIVE ENGINEER
 R. M. D. WORKS DIVISION
 SIMAN-1