

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2

पत्रांक 1081 (अनु०)

छपरा/दिनांक 02/06/2022

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राड),
बिहार, पटना।

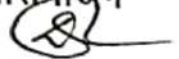
विषय:- नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 01 (एक) पथ में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।
अनु०:- यथोक्त।

विश्वासभाजन



2.6.22
कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

21/6/22

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

Name of Division :- Rural Works Department, Works Division, Chapra-2

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 IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface 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	MR-N/19-20 Chapra-2/20	Lahladpur To Chack Mahbul	31306302054	Lt. No. 3388 Dated 02.08.19	2.630	89.02530	54.96576	28.44699	117/MBD/20-21	05.07.22	05.07.22	2842.630	25.00	5%	0.00000	0.00000	46.14885	MB No. 3455, Page No. 01 to 10

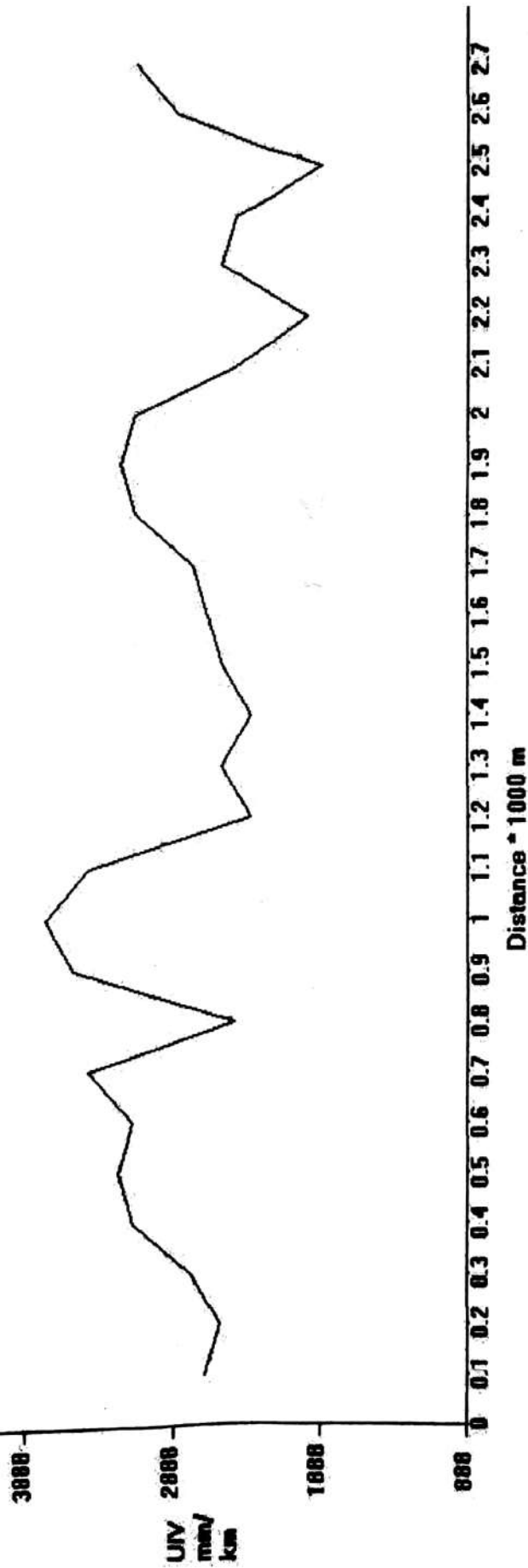
(Signature)

2-6-22

Executive Engineer
Rural Works Department,
Works Division, Chapra-2

File : C:\Users\Delin\Desktop\PUTTU SINGH\04060717.Xls, Section No. : 16, Eqn : test

Name of Customer : SANTOSHI SINGH, Name of Work/ Road : LAHLADPUR - CHAK MAHBUL, Lab Job number :



Yashwantrao
11/11/22

2.6.22
E.E.

CONT. NAME:- SANTOSHI SINGH

ROAD NAME:- LAHLADPUR - CHAK MAHBUL

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY ROAD	Latitude	Longitude	Event
4/6/22	6:44:0	16	0.1	220	10.1	2200	2675	G	26.056855	84.601162	Normal
4/6/22	6:44:17	16	0.1	210	10.1	2100	2577	G	26.056573	84.602216	Normal
4/6/22	6:45:0	16	0.1	230	10.1	2300	2773	G	26.056051	84.603117	Normal
4/6/22	6:45:28	16	0.1	270	10.1	2700	3167	G	26.0546	84.605673	Normal
4/6/22	6:45:28	16	0.1	280	10.1	2800	3265	G	26.055575	84.604936	Normal
4/6/22	6:46:3	16	0.1	270	10.1	2700	3167	G	26.054075	84.606338	Normal
4/6/22	6:47:0	16	0.1	300	10.1	3000	3462	G	26.053271	84.606618	Normal
4/6/22	6:47:14	16	0.1	200	10.1	2000	2478	G	26.052628	84.60655	Normal
4/6/22	6:47:49	16	0.1	230	10.1	3100	3561	G	26.052034	84.606297	Normal
4/6/22	6:48:0	16	0.1	270	10.1	3300	3757	G	26.051717	84.606068	Normal
4/6/22	6:48:24	16	0.1	210	10.1	3000	3462	G	26.050755	84.605197	Normal
4/6/22	6:49:0	16	0.1	190	10.1	1900	2380	G	26.050762	84.604367	Normal
4/6/22	6:49:35	16	0.1	210	10.1	2100	2577	G	26.049918	84.603602	Normal
4/6/22	6:50:0	16	0.1	190	10.1	1900	2380	G	26.04906	84.603225	Normal
4/6/22	6:50:10	16	0.1	210	10.1	2100	2577	G	26.048235	84.602706	Normal
4/6/22	6:54:17	16	0.1	220	10.1	2200	2675	G	26.047661	84.602965	Normal
4/6/22	6:54:17	16	0.1	230	10.1	2300	2773	G	26.047123	84.603199	Normal
4/6/22	6:55:0	16	0.1	270	10.1	2700	3167	G	26.046167	84.603067	Normal
4/6/22	6:55:28	16	0.1	280	10.1	2800	3265	G	26.045628	84.6019	Normal
4/6/22	6:56:0	16	0.1	270	10.1	2700	3167	G	26.045553	84.601805	Normal
4/6/22	6:56:3	16	0.1	180	10.1	2000	2478	G	26.045068	84.601209	Normal
4/6/22	6:56:38	16	0.1	150	10.1	1500	1986	G	26.044614	84.601165	Normal
4/6/22	7:4:27	16	0.1	210	10.1	2100	2577	G	26.044051	84.600739	Normal
4/6/22	7:5:2	16	0.1	200	10.1	2000	2478	G	26.043726	84.600162	Normal
4/6/22	7:5:37	16	0.1	140	10.1	1400	1888	G	26.043712	84.59946	Normal
4/6/22	7:6:0	16	0.1	240	10.1	2400	2872	G	26.043639	84.59864	Normal
4/6/22	7:6:12	16	0.03	270	10.1	2700	3167	G	26.043586	84.59806	Normal
AVERAGE							2842				

4/6/22
17/03/22

2.6.22
E.E.

JK-N/19-20 Chapter-2/20

JK-N/19-20/3455

Schedule XLV-Form No. 134

Kahladpur to Chack Mahbub.

Ag.No

Cont. Santoshi Singh

DIVISION

Govt. Ramprakash Singh (A.E.)

Kahladpur

SUB-DIVISION

MEASUREMENT BOOK

JK-N/19-20-3455

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.	
Name of work-	Lahladpur to				
	chack Mahbul				
Agency-	Santoshi Singh				
Date of start of work-	06/07/2021				
Date of completion-	05/07/2022				
Agreement No.-	117/MBD/2020-21				
	<u>Measurement</u>				

1. clearing and grubbing					
road land - do -					
$2 \times 104 \times 2.5 \times 1.0 =$				5200	
$2 \times 1 \times 30 \times 1.0 =$				60	
Total =				5260 m	
$\frac{5260}{10000} =$				0.526	0.526 hect
2. Const. of subgrade and					
earthen shoulders					
do -					
$2 \times 104 \times 2.5 \times 0.70 \times 0.30 =$				1092 m	3
$2 \times 30 \times 0.7 \times 0.30 =$				12.60	
Total				1104.60	m ³
3. const. of granular sub-					
base - do -					
L	B	H			3
11.11	2.46	0.175	=	4.783	m
12.50	2.46	0.175	=	5.381	m ³
8.66	1.89	0.175	=	2.864	m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14.77 X	2.46 X	0.175 =			6.358 m ³
14.44 X	2.83 X	0.175 =			7.151 m ³
5.60 X	1.51 X	0.175 =			1.480 m ³
8.50 X	1.78 X	0.175 =			2.648 m ³
9.25 X	1.70 X	0.175 =			2.752 m ³
7.34 X	1.89 X	0.175 =			2.428 m ³
6.25 X	2.68 X	0.175 =			2.931 m ³
7.59 X	2.68 X	0.175 =			3.560 m ³
8.25 X	1.89 X	0.175 =			2.729 m ³
7.63 X	2.60 X	0.175 =			3.472 m ³
8.05 X	1.13 X	0.175 =			1.592 m ³
7.59 X	2.30 X	0.175 =			3.055 m ³
7.25 X	2.30 X	0.175 =			2.918 m ³
8.30 X	1.51 X	0.175 =			2.193 m ³
Total					58.295 m ³

(4) WBM gr-II

Providing, laying, spreading
and compacting stone
aggregates — do —

12.36 X	2.50 X	0.075 =			2.318 m ³
13.75 X	2.50 X	0.075 =			2.578 m ³
9.91 X	1.93 X	0.075 =			1.434 m ³
16.02 X	2.50 X	0.075 =			3.004 m ³
15.69 X	2.87 X	0.075 =			3.377 m ³
6.85 X	1.55 X	0.075 =			0.796 m ³
9.75 X	1.82 X	0.075 =			1.331 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.50	x	1.74	x	0.075	= 1.370
8.59	x	1.93	x	0.075	= 1.243
7.50	x	2.72	x	0.075	= 1.530
8.84	x	2.72	x	0.075	= 1.803
9.50	x	1.93	x	0.075	= 1.375
8.88	x	2.64	x	0.075	= 1.758
9.30	x	1.17	x	0.075	= 0.816
8.84	x	2.34	x	0.075	= 1.551
8.50	x	2.34	x	0.075	= 1.492
9.50	x	1.55	x	0.075	= 1.104
8.84	x	2.50	x	0.075	= 1.658
9.50	x	2.41	x	0.075	= 1.717
6.50	x	2.50	x	0.075	= 1.219
7.50	x	1.74	x	0.075	= 0.979
8.50	x	2.64	x	0.075	= 1.683
7.92	x	1.93	x	0.075	= 1.146
30.67	x	2.72	x	0.075	= 6.257
30.67	x	1.93	x	0.075	= 4.439
				Total	47.980m ³
(5) WBM gr-II					
Providing, laying, spreading and compacting stone aggregates - do -					
14.86	x	2.45	x	0.075	= 2.731m ³
16.25	x	2.45	x	0.075	= 2.986m ³
12.41	x	1.88	x	0.075	= 1.750m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18.52	x	2.45	x	0.075	= 3.403 m ³
18.19	x	2.82	x	0.075	= 3.847 m ³
9.35	x	1.50	x	0.075	= 1.052 m ³
12.25	x	1.77	x	0.075	= 1.626 m ³
13.00	x	1.69	x	0.075	= 1.648 m ³
11.09	x	1.88	x	0.075	= 1.564 m ³
10.00	x	2.67	x	0.075	= 2.003 m ³
11.34	x	2.67	x	0.075	= 2.271 m ³
12.00	x	1.88	x	0.075	= 1.692 m ³
11.38	x	2.59	x	0.075	= 2.211 m ³
11.80	x	1.12	x	0.075	= 0.991 m ³
11.34	x	2.29	x	0.075	= 1.948 m ³
11.00	x	2.29	x	0.075	= 1.889 m ³
12.00	x	1.50	x	0.075	= 1.350 m ³
11.34	x	2.45	x	0.075	= 2.084 m ³
12.00	x	2.36	x	0.075	= 2.124 m ³
9.00	x	2.45	x	0.075	= 1.654 m ³
10.00	x	1.69	x	0.075	= 1.268 m ³
11.00	x	2.59	x	0.075	= 2.137 m ³
10.42	x	1.88	x	0.075	= 1.469 m ³
33.17	x	2.67	x	0.075	= 6.642 m ³
33.17	x	1.88	x	0.075	= 4.677 m ³
14.86	x	2.45	x	0.075	= 2.731 m ³
26.39	x	2.82	x	0.075	= 5.581 m ³
25.83	x	1.50	x	0.075	= 2.906 m ³
47.43	x	1.77	x	0.075	= 6.296 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
34.88 x 1.69 x 0.075 =					4.421m ³
25.83 x 1.88 x 0.075 =					3.642m ³
16.90 x 2.67 x 0.075 =					3.384m ³
24.00 x 2.67 x 0.075 =					4.806m ³
Total					90.782m ³

⑥ Prime coat

Providing and applying
primer coat with
bitumen emulsion

--- do ---

Area used for prime
coat is same as
area used in

wbm gr-III	P-⑤	
item-⑤ =	90.782m ³	
	0.075m	
	=	1210.43m ²
	∴ ent =	1210.43m ²

⑦ Tack coat

Providing and applying
tack coat with bitumen
emulsion RS-1 --- do ---

Area used for tack
coat is same as area
used in prime coat

P-⑤ item-6 ∴ ent = 1210.43m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Patch work over WBM					
using mss - - do - -					
Area used for patch					
work over WBM is					
same as area used					
in Jack coat P- (5)					
item - (7)					

Continuation

P.T.O

[illegible]

Continuation

Abstract of cost

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. clearing and grubbing road land - do - -					
ant = 0.526 hect					
vide TMB Page - (1)					
item - (1) @ Rs 49496.70					
				= Rs	26035 =
2. const. of subgrade and earthen shoulder - do - -					
ant = 1104.60 m ³					
P - (1) item - (2)					
@ Rs 176.96/m ³ = Rs					195470 =
3. const. of granular subbase - do - -					
ant = 58.295 m ³					
P - (2) item - (3)					
@ Rs 2272.51/m ³ = Rs					132476 =
(4) WBM gr - II - do - -					
ant = 47.980 m ³					
P - (3) item - (4)					
@ Rs 4224.88/m ³ = Rs					202710 =
(5) WBM gr - III - do - -					
ant = 90.782 m ³ P - (5)					
item - (5) @ Rs 3775.88/m ³					
				= Rs	342782 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Prime coat					
— — do — —					
ant = 1210.43 m ²					
P-⑤ itm - ⑥					
@ Rs 14.07/m ² = Rs					
@ Rs 41.48/m ² = Rs					50209 =
⑦ Tack coat					
— — do — —					
ant = 1210.43 m ² P-⑤					
itm - ⑦ @ Rs 14.07					
= Rs					17031 =
⑧ Patch work over worn using					
m ss — — do — —					
ant = 1210.43 m ²					
P-⑥ itm - ⑧					
@ Rs 227.88/m ² = Rs					275832
⑨ Tack coat					
— — do — —					
ant = 9862.50 m ²					
P-⑧ itm - ⑨					
@ Rs 12.23/m ² = Rs					120618 =
⑩ SDBC					
Providing and laying					
semi dense bituminous					
concrete — — do — —					
246.56 m ³					
ant = 9862.50 m ² P-⑥					
itm - ⑩ @ Rs 10997.19/m ³					
= Rs					2711467 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Providing & fixing of typical masonry chiseling sign board - etc. -					
ent 2 INO. P-⑦					
item - ⑪ @ Rs				9339.53	
				= Rs	9339=
				Total Rs	4083969=
Add GST - 12.1.			⊕	Rs	490076=
Add Labour cen 1.1.			⊕	Rs	40840=
				Total Rs	4614885=
6/11/22 17/05/22 JE				C&P ⑤ 2/16/22 EE	

Continuation