

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

पत्रांक 1102अनु०

छपरा/दिनांक १५/०६/२०२४

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडा),
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 हैं 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, Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध हैं कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के निपत्र का भुगतान किया जा सकें।

अनु०:- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

15/06/24

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	Initial Length (in km)	Rectification Amount (In Lakh)	5 Years Routine Maintenance (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 work done against (in Lakh)	Remarks	
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-2/11	T02 to Gangwa	31306302088	Lt. No. 3388 Dated 02.08.19	6.10	186.77810	119.81617	54.82177	01 MBD/2020-21	05.03.21	05.03.21	1873.934	25.00	5%	98.24784	98.24784	21.43077 MB No 3341, Page No. 13 to 20	

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

Lab Job number :43
Date :04-05-2021

Name of Customer :Satendra Upadhyay
Name of Work/ Road :T02 to Gangwa

Sr.no Location o' Corrected U.I
test(in km) value(mm/km) Road catagory

2	0.1	1717 G
3	0.2	2207 G
4	0.3	1962 G
5	0.4	1472 G
6	0.5	2125 G
7	0.6	2207 G
8	0.7	1962 G
9	0.8	1554 G
10	0.9	2207 G
11	1	2533 G
12	1.1	2125 G
13	1.2	2370 G
14	1.3	1717 G
15	1.4	1880 G
16	1.5	1554 G
17	1.6	1799 G
18	1.7	1472 G
19	1.8	1717 G
20	1.9	2125 G
21	2	1472 G
22	2.1	1554 G
23	2.2	1880 G
24	2.3	1880 G
25	2.4	2452 G
26	2.5	1799 G
27	2.6	2044 G
28	2.7	2370 G
29	2.8	1309 G
30	2.9	1799 G
31	3	2452 G
32	3.1	2452 G
33	3.2	901 G
34	3.3	2125 G
35	3.4	2370 G
36	3.5	2207 G
37	3.6	2452 G
38	3.7	1146 G
39	3.8	1064 G
40	3.9	2125 G
41	4	2370 G
42	4.1	1228 G
43	4.2	1309 G
44	4.3	1962 G

Leasing
04/05/2021
JE

RP Sm' 4-5-2021
AE, Ekmq.

RP Sm' 4-5-2021
AE

45	4.4	
46	4.5	2533 G
47	4.6	1228 G
48	4.7	1472 G
49	4.8	1391 G
50	4.9	2207 G
51	5	2615 G
52	5.1	1064 G
53	5.2	2452 G
54	5.3	2207 G
55	5.4	1064 G
56	5.5	1472 G
57	5.6	2370 G
58	5.7	1717 G
59	5.8	1962 G
60	5.9	1962 G
61	6	1717 G
62	6.1	1228 G
		2222 G

Gating
04/05/2021
JK

R P Gm.
4 - 5 - 2021
AE
Ekmq.

Date	Time	Section	Length in km	Bumps in mm	Speed Rate	mm/km	mm/km	OR ROAD	IRI CATEGORY	Latitude,longitude	Event
4/5/21	10:7:0	43	0.1	180	10.1	1800	1717	G	26.1173	84.57771	Normal
4/5/21	10:7:0	43	0.1	240	10.1	2400	2207	G	26.1241	84.57734	Normal
4/5/21	10:7:33	43	0.1	210	20.2	2100	1962	G	26.12753	84.57665	Normal
4/5/21	10:8:8	43	0.1	150	30.3	1500	1472	G	26.13275	84.57596	Normal
4/5/21	10:8:8	43	0.1	230	10.1	2300	2125	G	26.13173	84.57505	Normal
4/5/21	10:8:43	43	0.1	240	30.3	2400	2207	G	26.13022	84.57426	Normal
4/5/21	10:9:0	43	0.1	210	10.1	2100	1962	G	26.1313	84.57305	Speed Bre: <4000
4/5/21	10:9:0	43	0.1	160	30.3	1600	1554	G	26.13355	84.57226	Normal
4/5/21	10:9:18	43	0.1	240	30.3	2400	2207	G	26.13987	84.57194	Normal
4/5/21	10:9:18	43	0.1	280	30.3	2800	2533	G	26.148	84.57182	Normal
4/5/21	10:10:0	43	0.1	230	20.2	2300	2125	G	26.15445	84.57162	Normal
4/5/21	10:10:0	43	0.1	260	20.2	2600	2370	G	26.1624	84.57197	Normal
4/5/21	10:10:28	43	0.1	180	20.2	1800	1717	G	26.16837	84.57264	Normal
4/5/21	10:10:28	43	0.1	200	20.2	2000	1880	G	26.17795	84.57323	Normal
4/5/21	10:10:28	43	0.1	160	20.2	1600	1554	G	26.1816	84.57386	Normal
4/5/21	10:11:4	43	0.1	190	30.3	1900	1799	G	26.18775	84.57436	Normal
4/5/21	10:11:4	43	0.1	150	30.3	1500	1472	G	26.189	84.57542	Normal
4/5/21	10:11:4	43	0.1	180	30.3	1800	1717	G	26.19487	84.57581	Normal
4/5/21	10:11:39	43	0.1	230	10.1	2300	2125	G	26.20195	84.5753	Speed Breaker
4/5/21	10:12:0	43	0.1	150	30.3	1500	1472	G	26.20685	84.57473	Normal
4/5/21	10:12:0	43	0.1	160	30.3	1600	1554	G	26.21247	84.57498	Normal
4/5/21	10:12:14	43	0.1	200	10.1	2000	1880	G	26.21945	84.57512	Speed Breaker
4/5/21	10:12:14	43	0.1	200	20.2	2000	1880	G	26.2268	84.57544	Normal
4/5/21	10:12:14	43	0.1	270	30.3	2700	2452	G	26.22788	84.57614	Normal
4/5/21	10:12:14	43	0.1	190	20.2	1900	1799	G	26.23507	84.57623	Normal
4/5/21	10:12:49	43	0.1	220	20.2	2200	2044	G	26.2442	84.57626	Normal
4/5/21	10:13:0	43	0.1	260	20.2	2600	2370	G	26.24987	84.57646	Normal
4/5/21	10:13:0	43	0.1	130	20.2	1300	1309	G	26.2557	84.57593	Normal
4/5/21	10:13:25	43	0.1	190	30.3	1900	1799	G	26.26058	84.57554	Normal
4/5/21	10:13:25	43	0.1	270	30.3	2700	2452	G	26.25805	84.5746	Normal
4/5/21	10:13:25	43	0.1	270	30.3	2700	2452	G	26.25355	84.57384	Normal
4/5/21	10:13:25	43	0.1	80	10.1	800	901	G	26.2531	84.57293	Speed Breaker
4/5/21	10:14:0	43	0.1	230	10.1	2300	2125	G	26.24728	84.57222	Normal
4/5/21	10:14:0	43	0.1	260	20.2	2600	2370	G	26.2399	84.57199	Normal

$$Y = 0 * X^2 + 0.816 * X + 249$$

X = 2802
Y = 2526

(R) RURAL ROAD

Average
Poor

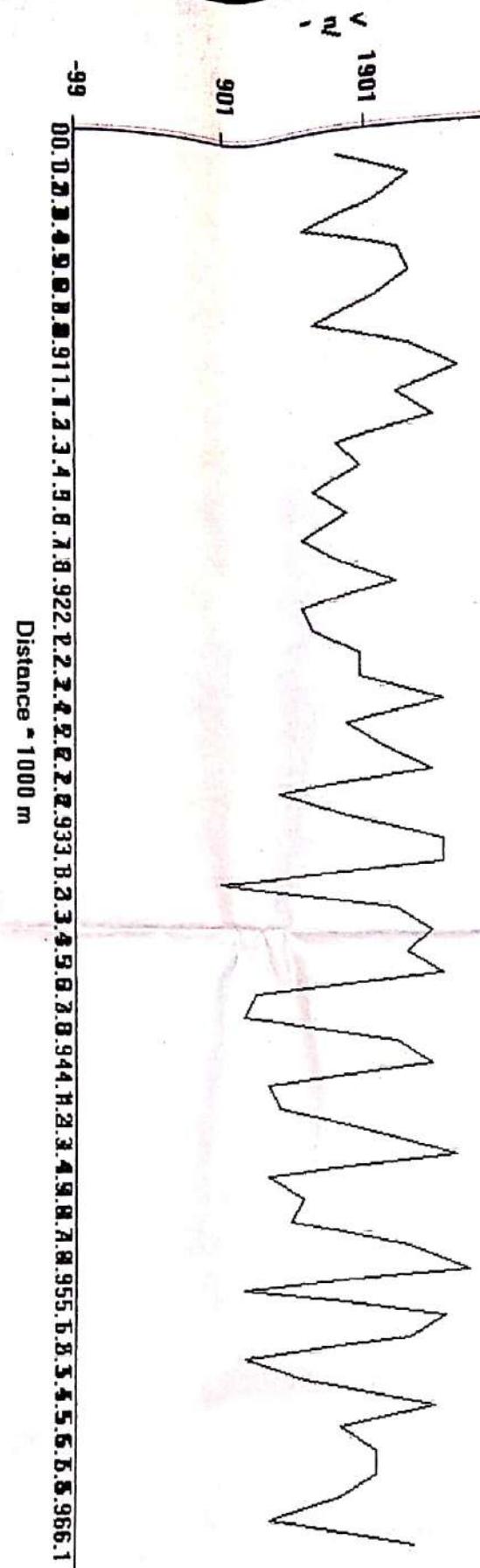
4001-5000>5001

04/10/2021
RPSW
4-5-2021
AE
Exptm.

4/5/21	10:14:0	43	0.1	240	10.1	2207 G	26.23375	84.57168 Speed Breaker	
4/5/21	10:14:35	43	0.1	270	20.2	2700	2452 G	26.23472	84.57049 Normal
4/5/21	10:14:35	43	0.1	110	30.3	1100	1146 G	26.23563	84.56956 Normal
4/5/21	10:14:35	43	0.1	100	30.3	1000	1064 G	26.23392	84.5688 Normal
4/5/21	10:15:11	43	0.1	230	10.1	2300	2125 G	26.22832	84.56783 Speed Breaker
4/5/21	10:15:11	43	0.1	260	30.3	2600	2370 G	26.22385	84.56697 Normal
4/5/21	10:15:11	43	0.1	120	30.3	1200	1228 G	26.21753	84.5665 Normal
4/5/21	10:16:32	43	0.1	130	20.2	1300	1309 G	26.21387	84.56441 Normal
4/5/21	10:17:0	43	0.1	210	40.4	2100	1962 G	26.24115	84.57623 Normal
4/5/21	10:17:10	43	0.1	280	40.4	2800	2533 G	26.23565	84.57737 Normal
4/5/21	10:17:35	43	0.1	120	30.3	1200	1228 G	26.23125	84.57825 Normal
4/5/21	10:17:52	43	0.1	150	30.3	1500	1472 G	26.21893	84.57859 Normal
4/5/21	10:18:14	43	0.1	140	30.3	1400	1391 G	26.21227	84.57842 Normal
4/5/21	10:18:24	43	0.1	240	40.4	2400	2207 G	26.20413	84.5783 Normal
4/5/21	10:18:29	43	0.1	290	40.4	2900	2615 G	26.19682	84.57854 Normal
4/5/21	10:18:40	43	0.1	100	40.4	1000	1064 G	26.19575	84.57934 Normal
4/5/21	10:18:49	43	0.1	270	30.3	2700	2452 G	26.19358	84.57998 Normal
4/5/21	10:18:55	43	0.1	240	10.1	2400	2207 G	26.18937	84.5804 Speed Breaker
4/5/21	10:19:10	43	0.1	100	30.3	1000	1064 G	26.18788	84.5812 Normal
4/5/21	10:19:30	43	0.1	150	30.3	1500	1472 G	26.18662	84.58187 Normal
4/5/21	10:19:35	43	0.1	260	30.3	2600	2370 G	26.185	84.58278 Normal
4/5/21	10:19:50	43	0.1	180	30.3	1800	1717 G	26.18365	84.58375 Normal
4/5/21	10:20:0	43	0.1	210	30.3	2100	1962 G	26.17435	84.58367 Normal
4/5/21	10:20:10	43	0.1	210	10.1	2100	1962 G	26.16582	84.5835 Speed Breaker
4/5/21	10:20:10	43	0.1	180	40.4	1800	1717 G	26.15873	84.58338 Curve
4/5/21	10:20:15	43	0.1	120	30.3	1200	1228 G	26.15705	84.58327 Normal
4/5/21	10:20:45	43	0.1	220	10.1	2418	2222 G	26.1527	84.58404 Normal

(Driving Test)
 04/05/2021
 RPSM
 4-5-2021
 AE
 EKWA.

Name of Customer :Satendra Upadhyay. Name of Work: Road :T02 to Gangwa. Lab Job number :43



4-5-2022
AE
Ekmr.
Bahrain
04/05/2021

MR.M/19-20 CHAPR. 2/11

PT. B. NO. 3341

T02 TO GANGWA

Schedule XLV Form No. 134.

পর্যন্ত দিন - 01/MBD-2021

পৃষ্ঠা: ৪৭ মোট ৩ পৃষ্ঠা

DIVISION

পৃষ্ঠা নং ১০০ মোট ৩৫৫

SUB-DIVISION

পৰ্যন্ত

Measurement Book

M.B.

13

2nd and final A/c bill

13

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	T02	to	Gangwa		
Name of Agency -	Satyendra Upadhyay				
Agreement no -	01	MBD	2021		
Date of start of work -	06	03	2020		
Date of completion -	05	03	2021		

Measurement

1. const. of subgrade of
earthen shoulders

2.	kilometer stone	
	Reinforced concrete m-15	
	grade kilometer	-
	do	-
(i)	km stone -	ant. T NO.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Direction and Place identification signs	-	do	-	-	
		$2 \times 1.20 \times 0.80$	=	qnt =	1.92 m^2
(4) Providing and fixing of retro-reflectarised cautionary, mandatory and informative sign	-	do	-	-	
(i) 600mm equilateral triangle	-	20	No.		
ii) 600mm circular board	-	8	No.		
(iii) 600mmx450mm rectangular board	RPS	-	8	No.	
(5) Boundary pillar					
Reinforced cement concrete m-15 grade					
boundary pillars					
2Pfm	-	do	-	qnt =	36 No.
(6) Planting of trees by the road side	-	do	-	-	
RPSm	-	do	-	qnt =	305 No. 290 No.
(7) Road marking					
Providing and laying of hot applied Thermoplastic	-	do	-	-	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
RP 8 mi					Ans = 122
					$[2 \times 244 \times 25 \times 0.10] = 1220 \text{ m}^2$

(8) Providing and fixing of typical necessary confirmatory signboard

$$\text{Ans} = 4 \text{ Nos.}$$

(9) Brick masonry works in parapet

$$2 \times 6.0 \times 0.40 \times 0.60 = 2.88 \text{ m}^3$$

$$\text{for 3 Nos. of culvert} \quad 3 \times 2.88 = 8.64 \text{ m}^3$$

(10) Plastering with cement mortar on brick work

$$\text{side face} \quad 4.0 \times 6.0 \times 0.60 = 14.40$$

$$\text{Top} \quad 2.0 \times 6.0 \times 0.40 = 4.80$$

$$\text{Front face} \quad 4.0 \times 0.40 \times 0.60 = 0.96$$

$$\text{Total} \quad 20.16 \text{ m}^2$$

$$\text{for 3 Nos. of culvert} \quad 3 \times 20.16 = 60.48 \text{ m}^2$$

(11) Painting two coats

$$\text{side face} \quad 4.0 \times 4.0 \times 0.60 = 9.6$$

$$\text{Top} \quad 2.0 \times 4.0 \times 6.0 = 48.0$$

$$\text{Front} \quad 4.0 \times 0.40 \times 0.60 = 0.96$$

$$\text{Total} \quad 58.56 \text{ m}^2$$

$$\text{for 3 Nos. of culvert} \quad 3 \times 58.56 = 175.68 \text{ m}^2$$

Grindal 2021
02/06/2021
JE

RP 8 mi
2-6-2021
AE
Ektma.

Abstract of cost

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. consisting of granular subsoil					
	-	do	-	-	
amt = 98.34 m ³	Page - (2)				
item - (1) @ Rs 2309.30/m ³					
					Rs 227097 =
(2) WBm ge - II					
amt = 94.96 m ³ wide					
WBm Page - (4) item - (2)					
@ Rs 4302.95/m ³ = Rs 408608					
(3) WBm ge - III					
amt = 166.08 m ³					
Page - (6) item - (3)					
@ Rs 3845.35/m ³ = Rs 638636 =					
(4) clearing and grubbing					
road land - do					
amt = 1.22 Hect					
P - (7) item - (4)					
@ Rs 49496.70/Hect =					
					Rs 60386 =
(5) Prime coat					
amt = 2214.36 m ²					
P - (7) item - (5)					
@ Rs 41.57/m ² = Rs 92051 =					
(6) Tack coat					
amt = 2679.36 m ²					
P - (7) item - (6)					
@ Rs 14.09/m ² = Rs 37752 =					

Continuation

4081464530 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Patch work over WBM					
Providing laying and rolling of close graded premix					
- - - do -					
Qnt = 2679.36 m ²					
P- ⑧ item - ⑦					
Rs 229.39 /m ² = Rs 614618/-					
⑧ Tack coat					
Qnt = 2287.5 m ²					
P- ⑧ item - ⑧					
Rs 12.25 /m ² = Rs 280219/-					
⑨ SDBC providing and laying concrete bituminous concrete					
- - - do -					
Qnt = 2571.875 m ³ P- ⑨					
item - ⑨ @ Rs 11077.88 /m ³					
= Rs 6335163/-					
⑩ const. of subgrade & earthen shoulders					
- - - do -					
Qnt = 2562 m ³ P- ⑩					
item - ⑩ @ Rs 176.96 /m ³ = Rs 453371/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) kilometer stone					
(i) Km stone					
amt = 7 NO. P- (13)					
item - 2 (i)					
@ Rs 2307.95 / NO. = Rs 16155/-					
(ii) 200m stone					
amt = 25 NO. P- (13)					
item 2 (ii)					
@ Rs 635.57 / NO. = Rs 15889/-					
(12) Direction and place					
identification					
item - 1					
amt = 1.92 m ²					
P- (14) item - (3)					
@ Rs 12363.90 / m ² = Rs 23738/-					
(13) Providing & fixing of					
retro-reflective					
cautionary, mandatory					
and informative sign					
board - 1 " -					
(i) 600 mm equilateral					
triangle					
amt = 20 NO. P- (14)					
item - 4 (i) @ Rs 3663.68					
Rs 73273/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600mm circular board	-	do	-	-	
amt = 8 No. P- 14					
item - 4(ii)					
CRs 3763.03 Hs. = Rs 30104 =					
(iii) 600mm x 450mm rectangular board					
amt = 8 No. P- 14					
item - (ii) @ Rs 3633.91					
					2 Rs 29071 =
(14) Boundary pillar					
- - - do -					
amt = 36 No. P- 14					
item - 5 CRs 508.18					
					= Rs 18294 =
(15) Planting of trees					
- - - do -					
amt = 280 No. P- 14					
item - (15) CRs 800.30					
					232087 =
					= Rs 2144091 =
(16) Road marking					
Providing and laying					
of hot applied Thermo-					
plastic - do -					
amt = 1220m ² P- 14					
item - (7) CRs 735.40 =					
					Rs 897188 =
					Continuation
					10495704
					C/O Rs 10483700 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑯ Providing of fixing of typical mm by informative sign board					
	-	-	do	-	
amt = 41 Mtr. P - ⑯					
item - ⑯ @ Rs 9355.67					
					= Rs 37422 =
⑰ Brick masonry work in parapet					
	-	-	do	-	
amt = 8.64 m ³ P - ⑯					
item - ⑯ @ Rs 5102.55					
					= Rs 44086 =
⑯ Plastering with cement mortar on brick work					
	-	-	do	-	
amt = 60.48 m ² P - ⑯					
item - ⑯ @ Rs 149.15					
					= Rs 9020 =
⑰ Painting two coats - - do -					
	-	-	do	-	
amt = 175.68 P - ⑯					
item - ⑯ @ Rs 95.63					
					= Rs 16800 =
Add GST - 12.1. (+) Total Rs 10603032 =					
Add Labour cess 11.1. (+) Rs 10591028 =					
Add Labour cess 11.1. (+) Total Rs 106030 =					
					11981426 =
Add GST - 12.1. (+) Rs 1270923 =					
Add Labour cess 11.1. (+) Rs 105910 =					
					11967861 =
less previous bill amount of (-) Rs 9824784					
					2143077 =
DATE 2-6-2021 RP 2021 2-6-2021					
AC EICMA					
Continuation					
					41611