

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

पत्रांक

496 अनु०

छपरा/दिनांक 08/03/2021

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 है कि नई अनुरक्षण नीति 2018 (Head — 3054) योजना अंतर्गत 02 (दो) पथों 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 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

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

4-4
8/3/21

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

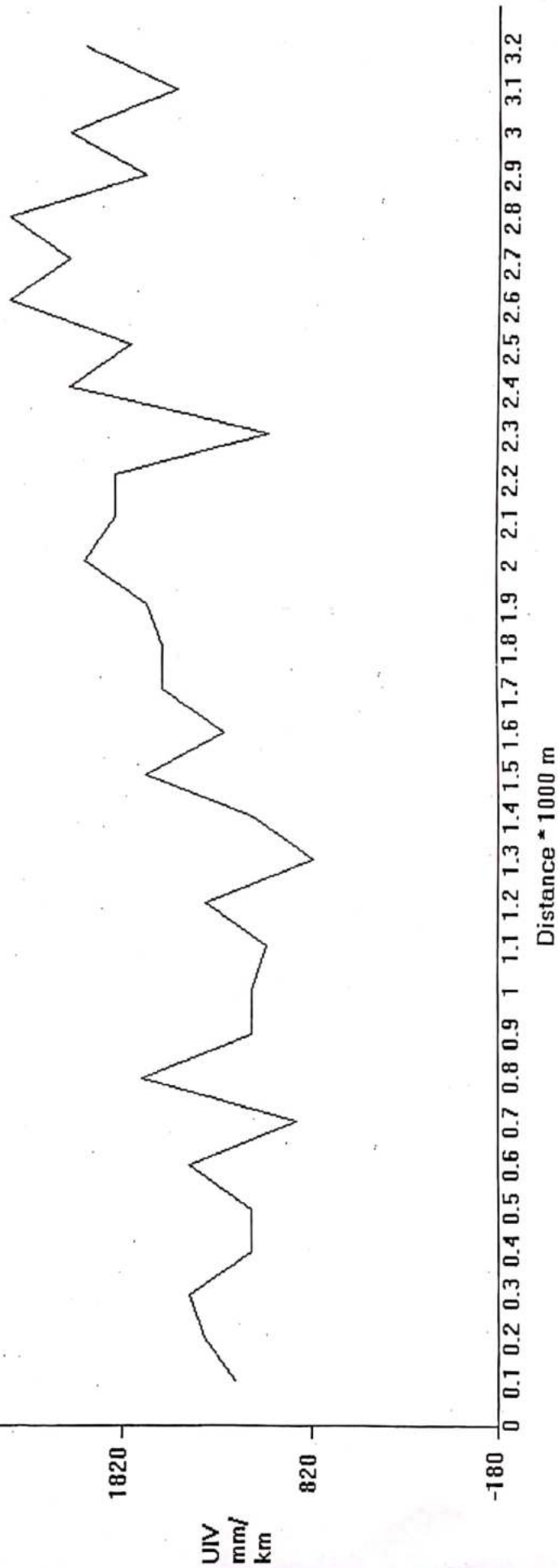
Name of Division :- Rural Works Department, Works Division, Chapra-2

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-2/19	Jalalpur to Kumna	31306302041	Lt. No. 3388 Dated 02.08.19	6.40	220.53720	14301354.00	6314707.00	05 MBD/20-21	05.03.21	05.03.21	2626.00	25.00	5%	62.69381	62.69381	79.63864	MB No. 3260, Page No. 21 to 33
2	MR-N/19-20/Chapra-2/19	T05 Jalalpur Baldiha Road to L026 Raghunathpur	31306402091	Lt. No. 3388 Dated 02.08.19	4.04	104.29290	6519330.00	3240841.00	05 MBD/20-21	05.03.21	05.03.21	1577.00	25.00	5%	0.00	0.00	64.75014	MB No. 3261, Page No. 01 to 18


 Executive Engineer
 Rural Works Department,
 Works Division, Chapra-2
 8/3/21


 8/3/21

File :C:\Users\deli\Desktop\MK Singh\28021314.Xls, Section No. :63, Eqn : $Y = 0 * X^2 + 0.816 * X + 249$
 Name of Customer : Mukesh Singh, Name of Work/ Road : T05 Jalalpur Basdila se L026 Raghunathpur, Lab Job



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 28/12/21
 AR

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 28/12/21
 (J.E)

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event			
28/2/21	12:5:0	63	0.1	120	10.1	1200	1228	G	25.90625	84.728163	Normal	$Y = 0 * X^2 + 0.816 * X + 249$		
28/2/21	12:6:0	63	0.1	140	10.1	1400	1391	G	25.9056	84.72749	Normal	$X = 2200$		
28/2/21	12:6:46	63	0.1	150	10.1	1500	1472	G	25.9049	84.7268	Normal	$Y = 2044$		
28/2/21	12:7:21	63	0.1	110	20.2	1100	1146	G	25.90479	84.725975	Normal			
28/2/21	12:8:0	63	0.1	110	10.1	1100	1146	G	25.90411	84.725403	Normal			
28/2/21	12:8:31	63	0.1	150	10.1	1500	1472	G	25.90327	84.7251	Normal	(R) RURAL ROAD		
28/2/21	12:9:0	63	0.1	80	10.1	800	901	G	25.90244	84.724713	Normal	Good	Average	Poor
28/2/21	12:9:42	63	0.1	180	10.1	1800	1717	G	25.90159	84.724275	Normal	<4000	4001-5000	>5001
28/2/21	12:10:17	63	0.1	110	10.1	1100	1146	G	25.90078	84.723888	Speed Breaker			
28/2/21	12:10:52	63	0.1	110	10.1	1100	1146	G	25.89989	84.72404	Speed Breaker			
28/2/21	12:11:28	63	0.1	100	10.1	1000	1064	G	25.89902	84.724123	Normal			
28/2/21	12:12:3	63	0.1	140	10.1	1400	1391	G	25.89812	84.724242	Normal			
28/2/21	12:12:3	63	0.1	70	10.1	700	820	G	25.89734	84.724073	Culvert			
28/2/21	12:12:38	63	0.1	110	10.1	1100	1146	G	25.89727	84.72505	Normal			
28/2/21	12:13:13	63	0.1	180	10.1	1800	1717	G	25.89722	84.726077	Normal			
28/2/21	12:13:13	63	0.1	130	10.1	1300	1309	G	25.89721	84.727037	Normal			
28/2/21	12:14:0	63	0.1	170	10.1	1700	1636	G	25.89685	84.727962	Normal			
28/2/21	12:14:0	63	0.1	170	10.1	1700	1636	G	25.89641	84.728737	Normal			
28/2/21	12:14:24	63	0.1	180	10.1	1800	1717	G	25.89577	84.729023	Normal			
28/2/21	12:15:0	63	0.1	220	10.1	2200	2044	G	25.89494	84.728635	Normal			
28/2/21	12:15:34	63	0.1	200	10.1	2000	1880	G	25.89411	84.728282	Speed Breaker			
28/2/21	12:16:10	63	0.1	200	10.1	2000	1880	G	25.89323	84.72813	Normal			
28/2/21	12:16:10	63	0.1	100	10.1	1000	1064	G	25.89264	84.72847	Normal			
28/2/21	12:16:45	63	0.1	230	10.1	2300	2125	G	25.89236	84.729427	Normal			
28/2/21	12:17:20	63	0.1	190	10.1	1900	1799	G	25.89212	84.730353	Normal			
28/2/21	12:17:20	63	0.1	270	10.1	2700	2452	G	25.8917	84.731195	Normal			
28/2/21	12:18:0	63	0.1	230	10.1	2300	2125	G	25.89131	84.732137	Normal			
28/2/21	12:18:31	63	0.1	270	10.1	2700	2452	G	25.89111	84.733063	Normal			
28/2/21	12:18:31	63	0.1	180	10.1	1800	1717	G	25.89094	84.734057	Normal			
28/2/21	12:19:6	63	0.1	230	20.2	2300	2125	G	25.89099	84.73508	Normal			
28/2/21	12:19:6	63	0.1	160	20.2	1600	1554	G	25.89088	84.736093	Normal			
28/2/21	12:20:17	63	0.1	220	20.2	2200	2044	G	25.89057	84.737037	Normal			
Total-							50462							

Average- 1577

Mfunt
28/02/21
(J.E)

Flow
28/2/21
Aut

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PR-N/19.20 CHARRA-2-119

PR.13.NO-3261

~~TDS Jalalpur Balidha road to L026 Rajkumarpur~~

Schedule XLV-Form No. 134

Ag.NO-05JMBD/2020-21

Cont. Sri. Mukesh Singh

DIVISION

Sri-Ashok Kumar (A.E)

Jalalpur

SUB-DIVISION

Measurement Book

PR.B.NO-3261

1st on A/c bill

1st & Final Bill m/m

1

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/W:- Repair & maintenance work of Road from TOS Jalalpur Baldiha road to Loh Raghunathpur under MR-3054 (New) at block Jalalpur					Package No - MR/N/19-20 chapter 2/18
Agg. No — 05/ MRD/ 2020-21					
Date of start — 06.03.2020					
Date of Completion — 05.03.2021					2021, MR
Date of measurement — 28.02.2021.					
Items of work					
① clearing & grubbing of road land,					
$2 \times 20 \times 30.10m \times 1.00m = 1200.10m^2$					
$2 \times 20 \times 30.10m \times 1.00m = 1200.10m^2$					
$2 \times 20 \times 30.10m \times 1.00m = 1200.10m^2$					
$2 \times 20 \times 30.10m \times 1.00m = 1200.10m^2$					
$2 \times 20 \times 30.10m \times 1.00m = 1200.10m^2$					

Continuation

Qty. cl = 6000.10m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty BIF-		6000.00 m ²
	2x	3x30.00m	1.00m		180.00 m ²
	2x	1x10.00m	1.00m		20.00 m ²
			Total =		6200.00 m ²
					2.062 Hec/
(2) Earthwork calculation -					
for Earthen shoulder (including const)					
S.NO	chainage	C/S Area	Mean C/S Area	Dist	Volume
	(m)	(m ²)	(m ²)	(m)	(m ³)
1	0.00	1.110	0.555	0.00	0.00
2	50	0.450	0.780	50	39.00 m ³
3	100	0.350	0.400	50	20.00 m ³
4	150	0.650	0.500	50	25.00 m ³
5	200	0.340	0.495	50	24.75 m ³
6	250	0.540	0.440	50	22.00 m ³
7	300	0.650	0.595	50	29.75 m ³
8	350	0.670	0.660	50	33.00 m ³
9	400	0.340	0.505	50	25.25 m ³
10	450	0.360	0.350	50	17.50 m ³
11	500	0.320	0.340	50	17.00 m ³
12	550	0.450	0.385	50	19.25 m ³
13	600	0.540	0.495	50	24.75 m ³
14	650	0.760	0.650	50	32.50 m ³

Continuation
Qty c/o = 329.75 m³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No.	chainage	C/S Area	mean C/S Area	Dist	Volume
	(m)	(m ²)	(m ²)	(m)	m ³
			Qty	BIF=	329.75 m ³
15	700	0.240	0.550	50	27.50 m ³
16	750	0.880	0.610	50	30.50 m ³
17	800	0.650	0.765	50	38.25 m ³
18	850	0.680	0.665	50	33.25 m ³
19	900	0.612	0.646	50	32.30 m ³
20	950	0.430	0.521	50	26.05 m ³
21	1000	0.723	0.577	50	28.825 m ³
22	1050	0.240	0.482	50	24.075 m ³
23	1100	0.760	0.500	50	25.00 m ³
24	1150	0.430	0.595	50	29.75 m ³
25	1200	0.770	0.600	50	30.00 m ³
26	1250	0.450	0.610	50	30.50 m ³
27	1300	0.630	0.540	50	27.00 m ³
28	1350	0.530	0.580	50	29.00 m ³
29	1400	0.880	0.705	50	35.25 m ³
30	1450	0.850	0.865	50	43.25 m ³
31	1500	0.640	0.745	50	37.25 m ³
32	1550	0.750	0.695	50	34.75 m ³
33	1600	0.620	0.685	50	34.25 m ³
34	1650	0.650	0.635	50	31.75 m ³
35	1700	0.450	0.550	50	27.50 m ³

Continuation Qty 102.985.75 m³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No change of S Area	(m)	(m ²)	(m ²)	(m) Dist	(m ²) volume
				51 ft	985.75 m ³
36	1750	0.340	0.395	50	19.75 m ³
37	1800	0.540	0.440	50	22.00 m ³
38	1850	0.450	0.495	50	24.75 m ³
39	1900	0.760	0.605	50	30.25 m ³
40	1950	0.650	0.705	50	35.25 m ³
41	2000	0.640	0.645	50	32.25 m ³
42	2050	0.340	0.490	50	24.50 m ³
43	2100	0.450	0.395	50	19.75 m ³
44	2150	0.760	0.605	50	30.25 m ³
45	2200	0.500	0.630	50	31.50 m ³
46	2250	0.450	0.475	50	23.75 m ³
47	2300	0.760	0.605	50	30.25 m ³
48	2350	0.850	0.805	50	40.25 m ³
49	2400	0.750	0.800	50	40.00 m ³
50	2450	0.460	0.605	50	30.25 m ³
51	2500	0.350	0.405	50	20.25 m ³
52	2550	0.450	0.400	50	20.00 m ³
53	2600	0.350	0.400	50	20.00 m ³
54	2650	0.650	0.500	50	25.00 m ³
55	2700	0.630	0.640	50	32.00 m ³
56	2750	0.450	0.540	50	27.00 m ³
57	2800	0.750	0.600	50	30.00 m ³
58	2850	0.450	0.600	50	30.00 m ³

Continuation at 10 = 1624.75 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No chainage	C/S Area	mean C/S Area	Dist	Volume	
	(m)	(m ²)	(m ²)	(m)	(m ³)
			Qty Blf =	1624.25m ³	
59	2900	0.350	0.400	50	20.60m ³
60	2950	0.670	0.510	50	25.50m ³
61	3000	0.650	0.660	50	33.60m ³
62	3050	1.330	0.990	50	49.50m ³
63	3100	0.450	0.890	50	44.50m ³
E/W Qty including cut & fill Total =					1797.25m ³
Less for G.S.B (-)					67.91m ³
Less for WBM-2 (-)					65.42m ³
Less for WBM-3 (-)					107.35m ³
Less for m.s.s (-)					29.63m ³
Less for SDBC (-)					290.61m ³
Net Qty of E/W in Earthen shoulder =					1236.33m ³
③ Construction of granular sub-base by providing well graded material.					
Pot patches measured					
6.50 m x 1.50 m x 0.175m = 1.70m ³					
1.50 m x 2.70m x 0.175m = 0.70m ³					
7.90 m x 3.10m x 0.175m = 4.28m ³					
Continuation					Qty 40 = 6.68m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty B/F =		6.68 m ³
12.85 m X	3.00 m	X 0.175 m =			6.74 m ³
10.20 m X	3.30 m	X 0.175 m =			5.89 m ³
7.75 m X	3.10 m	X 0.175 m =			4.06 m ³
8.70 m X	2.40 m	X 0.175 m =			3.44 m ³
6.10 m X	3.30 m	X 0.175 m =			3.52 m ³
5.25 m X	3.15 m	X 0.175 m =			2.89 m ³
9.70 m X	3.30 m	X 0.175 m =			5.31 m ³
8.50 m X	2.50 m	X 0.175 m =			3.71 m ³
5.10 m X	3.25 m	X 0.175 m =			2.90 m ³
13.25 m X	3.00 m	X 0.175 m =			6.95 m ³

9.10 m X	2.25 m	X 0.175 m =			3.54 m ³
8.10 m X	2.50 m	X 0.175 m =			3.50 m ³
7.20 m X	3.30 m	X 0.175 m =			4.15 m ³
5.10 m X	3.10 m	X 0.175 m =			2.62 m ³
6.50 m X	3.30 m	X 0.175 m =			3.75 m ³
		Total =			69.65 m ³
		Qty limit =			67.91 m ³

(4) P.V. Laying, spreading & compacting of WBM-2					
Pot patches measurement -					
2 X	9.20 m	X 2.60 m	X 0.075 m =		3.58 m ³
2 X	12.50 m	X 3.10 m	X 0.075 m =		5.81 m ³
2 X	9.80 m	X 2.50 m	X 0.075 m =		3.67 m ³

Continuation Qty cl = 13.06 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty B/F =		13.06 m ³
4x	8.25m	3.20m	x 0.075m =		7.92 m ³
3x	11.50m	2.75m	x 0.075m =		7.11 m ³
2x	9.50m	3.15m	x 0.075m =		4.48 m ³
2x	12.50m	2.35m	x 0.075m =		4.40 m ³
3x	8.75m	3.20m	x 0.075m =		6.30 m ³
2x	11.20m	2.75m	x 0.075m =		4.62 m ³
2x	6.50m	3.00m	x 0.075m =		2.92 m ³
2x	14.70m	2.70m	x 0.075m =		5.95 m ³
2x	11.50m	3.00m	x 0.075m =		5.17 m ³
2x	9.50m	2.45m	x 0.075m =		3.49 m ³

Total = 65.42 m³

(5) Plv, Leaping, Spreading & Compac-
-ting of WBM-3

for patches measured -

2x	10.70m	2.90m	x 0.075m =		4.65 m ³
2x	14.30m	3.30m	x 0.075m =		7.07 m ³
2x	10.50m	2.75m	x 0.075m =		4.23 m ³
4x	9.75m	3.75m	x 0.075m =		10.96 m ³
3x	12.00m	3.20m	x 0.075m =		8.64 m ³
2x	11.20m	3.20m	x 0.075m =		5.54 m ³
2x	13.75m	2.50m	x 0.075m =		5.15 m ³
3x	9.35m	3.75m	x 0.075m =		7.88 m ³
2x	11.50m	3.00m	x 0.075m =		5.17 m ³

Continuation

Qty C/O = 59.39 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 11.70 m x 2.70 m x 0.075 m			Qty B/F =		59.39 m ³
3 x 8.20 m x 2.50 m x 0.075 m					4.53 m ³
4 x 7.00 m x 2.75 m x 0.075 m					4.61 m ³
2 x 12.00 m x 3.00 m x 0.075 m					5.77 m ³
3 x 8.50 m x 2.90 m x 0.075 m					5.40 m ³
4 x 6.80 m x 2.30 m x 0.075 m					5.54 m ³
2 x 8.50 m x 3.75 m x 0.075 m					4.69 m ³
2 x 15.30 m x 3.00 m x 0.075 m					4.78 m ³
2 x 12.20 m x 3.20 m x 0.075 m					6.88 m ³
					5.85 m ³
					Total = 107.44 m ³
					Qty Unit = 107.35 m ³

⑥ Plv and applying Primer				
Coat with bitumen emulsion				
SS-1				
Net Area = $\frac{\text{Qty of WBM-3}}{0.075 \text{ m}}$				
= $\frac{107.35 \text{ m}^3}{0.075 \text{ m}}$				
= 1431.33 m ²				
⑦ Plv & applying tack coat				
with bitumen emulsion PS-1				
Net Area = As per Prime				
(B.T. Portion) Coat Area				
= 1431.33 m ²				
9n p.c.c. Area,				
4 x 5.50 m x 2.30 m = 50.60 m ²				

Continuation

Total = 1481.93 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

⑧ Plv, laying and rolling of close graded premix surfacing material of 20mm thickness.

$$\text{Net Area} = \text{Qty As per tech. Code Area} \\ = 1481.93 \text{ m}^2$$

⑨ Plv & applying tack coat with bitumen emulsion RS-1

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} = 2250.10 \text{ m}^2$$

$$1 \times 20 \times 30.00 \text{ m} \times 3.75 \text{ m} = 2250.00 \text{ m}^2$$

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} = 2250.10 \text{ m}^2$$

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} = 2250.10 \text{ m}^2$$

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} = 2250.10 \text{ m}^2$$

$$1 \times 3 \times 30.10 \text{ m} \times 3.75 \text{ m} = 337.50 \text{ m}^2$$

$$1 \times 1 \times 10.10 \text{ m} \times 3.75 \text{ m} = 37.50 \text{ m}^2$$

$$\text{Total} = 11625.10 \text{ m}^2$$

⑩ Plv and laying of semi dense bituminous concrete as per technical specification.

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} \times 0.025 \text{ m} = 56.25 \text{ m}^3$$

$$1 \times 20 \times 30.10 \text{ m} \times 3.75 \text{ m} \times 0.025 \text{ m} = 56.25 \text{ m}^3$$

Continuation

$$\text{Qty} / 10 = 112.50 \text{ m}^3$$

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Qty BIF =	112.50 m ²
1 x	20 x 30 x 100 m	3.75 m	0.025 m		56.25 m ²
1 x	20 x 30 x 100 m	3.75 m	0.025 m		56.25 m ²
1 x	20 x 30 x 100 m	3.75 m	0.025 m		56.25 m ²
1 x	3 x 30 x 100 m	3.75 m	0.025 m		8.43 m ²
1 x	1 x 10 x 10 m	3.75 m	0.025 m		0.93 m ²
				Total =	290.61 m ²

(11) PIV & Fixing of R.C. & M15
grade, Kilometer stones = 04 No

(12) PIV & Fixing of 200 m
stones = 13 Nos.

(13) PIV & erecting direction
& place identification
sign board = $2 \times 1.20 \text{ m} \times 0.80 \text{ m}$
= 1.92 m

(14) PIV & Fixing of
retro-reflectorised
infermarky sign board
600 mm equilateral &
triangle = 20 Nos

(15) 600 mm circular = 08 Nos

(16) 600 mm x 450 mm rectangle
= 08 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) P/V & fixing of R.C.C. MIS grade boundary pillars					
At culvert - $4 \times 4 \times 4 = 64$ NOS					
At curve - $4 \times 5 = 20$ NOS					
Total = 84 NOS					
(18) P/V & planting of trees by the road side wall complete work =					
At ch-0 - 1.00 km = 42 NOS					
At ch-1.00 km - 2.00 km = 58 NOS					
At ch-2.00 km - 3.00 km = 50 NOS					
At ch-3.00 km - 3.10 km = 5 NOS					
Total = 155 NOS					
(19) P/V & Laying of hot applied thermoplastic compound 2.5mm thick.					
$2 \times 20 \times 30.00 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^2$					
$2 \times 20 \times 30.00 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^2$					
$2 \times 3 \times 30.00 \text{ m} \times 0.10 \text{ m} = 18.00 \text{ m}^2$					
$2 \times 1 \times 10.00 \text{ m} \times 0.10 \text{ m} = 2.00 \text{ m}^2$					
Total = 620.00 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Plastering of typical masonry infill with sign board with Logo = 04 Nos.					
(21) Brick masonry work in cement mortar 1:3 in parapet wall.					
(For H.P. column = 07 Nos)					
7 x 2 x 6.10m x 0.40m x 0.600m = 20.16m ²					
(22) Plastering with cement mortar 1:4 on brickwork					

outside					
7 x 2 x 6.10m x 0.600m = 50.40m ²					
inner side.					
7 x 2 x 6.10m x 0.600m = 50.40m ²					
Top, 7 x 2 x 6.10m x 0.400m = 33.60m ²					
Ends, 7 x 2 x 2 x 0.400m x 0.600m = 6.72m ²					
Total = 141.12m ²					

(23) Painting two coats on new surface.					
Outer face, 7 x 2 x 6.10m x 0.600m = 50.40m ²					
inner face, 7 x 2 x 6.10m x 0.600m = 50.40m ²					
Top, 7 x 2 x 6.10m x 0.400m = 33.60m ²					
Ends, 7 x 2 x 2 x 0.400m x 0.600m = 6.72m ²					
Total = 141.12m ²					

Mam
28/02/21
(J.E)

Continuation

Plumber
28/2/21
A.C

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
$\frac{1}{1}$ clearing & grubbing of road land					
0.62 Hect, vide TMBP-2					
① Rs 49496 = 70/Hect - Rs					30,688 = 00
$\frac{2}{2}$ Construction of subgrade & earthen shoulder					
1236.33 m ³ , vide TMBP-5					
② Rs 176276/m ³ - Rs					2,18,781 = 00
$\frac{3}{3}$ Construction of granular sub-base by providing cut & graded material					
67.91 m ³ , vide TMBP-6					
③ Rs 218973/m ³ - Rs					1,48,705 = 00
$\frac{4}{4}$ Plv, levelling, spreading & compaction of WBM-2					
65.42 m ³ , vide TMBP-7					
④ Rs 4049223/m ³ - Rs					2,64,901 = 00
					Rs 6,63,075 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B1	Rs	6,63,075=00
5. P.V. Leasing, spreading & compacting of WBM-3					
107.35 m ² vide TMBP-8					
				@ Rs 3619=60 / m ² — Rs	3,88,564=00
6. P.V. & applying primer coat with bitumen emulsion SS-1					
1431.33 m ² , vide TMBP-8					
				@ Rs 41=49 / m ² — Rs	59,386=00

7. P.V. & applying tack coat with bitumen emulsion RS-1					
1481.93 m ² , vide TMBP-8					
				@ Rs 14=07 / m ² — Rs	20,851=00
8. P.V., Leasing & rolling of close-graded premix surfacing material,					
1481.93 m ² , vide TMBP-9					
				@ Rs 2.25=10 / m ² — Rs	3,33,582=00
				C/b Rs	14,65,458=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				415 RS	14,65,458 = 00
$\frac{9}{9}$ Pl & applying tack					
Coar with bitumen					
emulsion RS-1					
11625.00 m ² , vide TMBP-9					
① RS 12223/m ² - RS					1,42,174 = 00
$\frac{10}{10}$ Pl & applying 5cm					
dense bituminous					
concrete as per					
technical specifications					

290.61 m ² , vide TMBP-10					
① RS 10852 = 30/m ² - RS					31,53,787 = 00
$\frac{11}{11}$ Pl & lining of R.C.C					
MIS grade, 10cm thick					
stones					
04407, vide TMBP-10					
① RS 2251 = 21 / No - RS					9005 = 00
$\frac{12}{12}$ Pl & lining 200 mm					
stones					
13.00 m ² , vide TMBP-10					
① RS 625 = 50 / No - RS					8131 = 00
				410 RS	47,78,555 = 00

Continuation

Continuation 40 49,76,019 =
cc

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BSP, PS	49,76,019=00
<u>18</u> <u>19.</u>	Plv & planting of trees				
	by the road sides				
	155.00 Nos, vide TMBP-11				
	① PS 800230/NO - PS				1,24,047=00
<u>19</u> <u>20.</u>	Plv & Laying of hot				
	applied thermoplastic				
	Compound 2.5 mm				
	thick.				
	620.00 m ² , vide TMBP-11				
	① PS 735=40/m ² - PS				4,55,948=00

<u>20</u> <u>21.</u>	Plv & fixing of				
	typical mmGSV				
	information sign board				
	with logo.				
	04 Nos, vide TMBP-12				
	① PS 9302=57/NOB				37,210=00
<u>21</u> <u>22.</u>	Brick masonry work				
	in cement mortar 1:2				
	in parapet wall.				
	20.16 m ³ , vide TMBP-12				
	① PS 5102=55/m ³ - PS				1,02,867=00
	C/O PS				56,96,091=00

Continuation

