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

पत्रांक 7443/गु0 छपरा / दिनांक 13/04/2021

सेवा में,

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

विषयः— 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 विपत्र का भुगतान किया जा सकें।

अनु0:— यथोक्त।

विश्वासभाजन

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

13/4/21

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 Bitument Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Alloted 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-2/17	L036 - Tekniwas Jalalpur Road to Pirari	31306402034	Lt. No. 3388 Dated 02.08.19	3.00	96.48650	5999324.00	3031340.00	03 MBD/20-21	05.03.21	05.03.21	1469.667	25.00	5%	0.00	0.00	59.74280	MB No. 3248 Page No. 1 to 17

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

A&D
13/4/21

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI.TEGORY mm/km	ROAD	Latitude	ongitude	Event
31/ 3/ 21	12: 57: 17	70	0.1	100	20.2	1000	1064	G	25.85367	84.70082	Normal
31/ 3/ 21	12: 58: 0	70	0.1	90	30.3	900	983	G	25.85376	84.69981	Normal
31/ 3/ 21	12: 58: 0	70	0.1	70	40.4	700	820	G	25.85391	84.6988	Normal
31/ 3/ 21	12: 58: 19	70	0.1	110	40.4	1100	1146	G	25.85423	84.69791	Normal
31/ 3/ 21	12: 58: 19	70	0.1	100	40.4	1000	1064	G	25.85491	84.69727	Normal
31/ 3/ 21	12: 58: 19	70	0.1	100	30.3	1000	1064	G	25.8556	84.69668	Normal
31/ 3/ 21	12: 58: 54	70	0.1	70	30.3	700	820	G	25.85611	84.6962	Normal
31/ 3/ 21	12: 59: 0	70	0.1	80	30.3	800	901	G	25.85613	84.6952	Normal
31/ 3/ 21	12: 59: 0	70	0.1	110	40.4	1100	1146	G	25.8562	84.69412	Normal
31/ 3/ 21	12: 59: 0	70	0.1	110	40.4	1100	1146	G	25.85637	84.69318	Normal
31/ 3/ 21	12: 59: 29	70	0.1	100	40.4	1000	1064	G	25.85633	84.69221	Normal
31/ 3/ 21	12: 59: 29	70	0.1	100	40.4	1000	1064	G	25.85629	84.69118	Normal
31/ 3/ 21	12: 59: 29	70	0.1	90	30.3	900	983	G	25.85623	84.6901	Normal
31/ 3/ 21	13: 0: 5	70	0.1	170	20.2	1700	1636	G	25.85649	84.68941	Normal
31/ 3/ 21	13: 0: 5	70	0.1	130	30.3	1300	1309	G	25.85736	84.68926	Normal
31/ 3/ 21	13: 0: 5	70	0.1	120	20.2	1200	1228	G	25.85758	84.68847	Normal
31/ 3/ 21	13: 0: 40	70	0.1	120	40.4	1200	1228	G	25.85766	84.68744	Normal
31/ 3/ 21	13: 0: 40	70	0.1	80	40.4	800	901	G	25.8573	84.68652	Normal
31/ 3/ 21	13: 0: 40	70	0.1	120	40.4	1200	1228	G	25.85711	84.68561	Normal
31/ 3/ 21	13: 1: 0	70	0.1	90	50.5	900	983	G	25.85712	84.68456	Normal
31/ 3/ 21	13: 1: 0	70	0.1	130	40.4	1300	1309	G	25.85704	84.68354	Normal
31/ 3/ 21	13: 1: 15	70	0.1	100	40.4	1000	1064	G	25.85696	84.68259	Normal
31/ 3/ 21	13: 1: 15	70	0.1	110	20.2	1100	1146	G	25.85669	84.6817	Speed Breaker
31/ 3/ 21	13: 1: 50	70	0.1	230	10.1	2300	2125	G	25.85579	84.68165	Speed Breaker
31/ 3/ 21	13: 2: 25	70	0.1	250	10.1	2500	2288	G	25.85516	84.68109	Normal
31/ 3/ 21	13: 2: 25	70	0.1	320	10.1	3200	2860	G	25.85425	84.68106	Normal
31/ 3/ 21	13: 3: 0	70	0.1	400	10.1	4000	3512	G	25.85337	84.68094	Normal
31/ 3/ 21	13: 3: 35	70	0.1	330	20.2	3300	2941	G	25.85338	84.68003	Normal
31/ 3/ 21	13: 4: 0	70	0.1	340	10.1	3400	3023	G	25.85355	84.67907	Normal
31/ 3/ 21	13: 4: 11	70	0.1	220	10.1	2200	2044	G	25.85383	84.6783	Speed Breaker

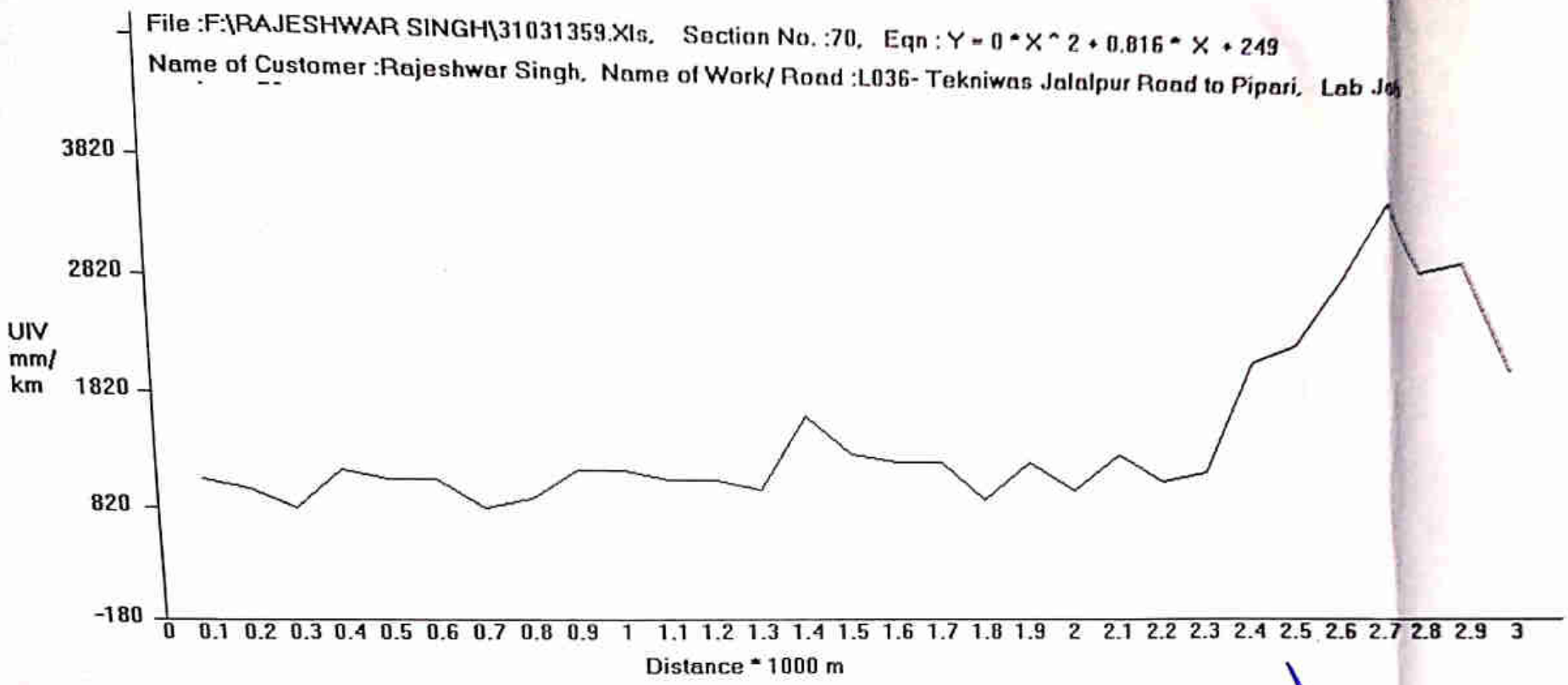
Y = 0 * X^2 + 0.816 * X + 249
X = 1700
Y = 1636

(R) RURAL ROAD

Good	Average	Poor
<4000	4001-5000	>5001

31/03/21
(J.E)

2/4/21



31/03/14
(J.E)

Lab Job number :70
Date :31-03-2021
Name of Customer :Rajeshwar Singh
Name of Work/ Road :L036- Tekniwas Jalalpur Road to Pipari

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
2	0.1	1064	G
3	0.2	983	G
4	0.3	820	G
5	0.4	1146	G
6	0.5	1064	G
7	0.6	1064	G
8	0.7	820	G
9	0.8	901	G
10	0.9	1146	G
11	1	1146	G
12	1.1	1064	G
13	1.2	1064	G
14	1.3	983	G
15	1.4	1636	G
16	1.5	1309	G
17	1.6	1228	G
18	1.7	1228	G
19	1.8	901	G
20	1.9	1228	G
21	2	983	G
22	2.1	1309	G
23	2.2	1064	G
24	2.3	1146	G
25	2.4	2125	G
26	2.5	2288	G
27	2.6	2860	G
28	2.7	3512	G
29	2.8	2941	G
30	2.9	3023	G
31	3	2044	G

31/03/21
(J.E)

MR-N/19-20 CHAPRA-2/17 M.B.NO-3248

Schedule XLV-Form No. 134

L036-Tekniwas Jalalpur road to Pirari.

AG.NO.

Cont. Sri-Rajeshwar Singh DIVISION

Sri-Ashok Kumar (A.E) SUB-DIVISION

Jalalpur.

MEASUREMENT BOOK

M.B.NO-3248

Name fo 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.	
N/W :— Repair & Maintenance Work of Road from L036 Tekniwas Talaipur road to Pirai under MR-3054 (Hed) at black Jalalpur					
N/Agency — Sri Rajeshwar Singh					
Agg. NO —					
Date of start — 06.03.2020					
Date of Completion — 05.03.2021					
Date of Measured — 04.03.2021					
	Items of Works.				
(1) clearing & grubbing of Road land —					
2 ×	20 × 30.00 m × 1.00 m = 1200.00 m²				
2 ×	20 × 30.00 m × 1.00 m = 1200.00 m²				
2 ×	20 × 30.00 m × 1.00 m = 1200.00 m²				
2 ×	20 × 30.00 m × 1.00 m = 1200.00 m²				
2 ×	20 × 30.00 m × 1.00 m = 1200.00 m²				
			Total = 6000.00 m²		
				= 0.60 Hect	
(2) Construction of Suggiable & Earthen shoulder —					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Earthwork calculation –					
Sl.No	chainage (m)	C/S Area (m²)	Mean C/S Area (m²)	Dist (m)	volume (m³)
1	0	0.493	0.246	0	0.00
2	50	0.447	0.470	50	23.500
3	100	0.717	0.582	50	29.100
4	150	0.493	0.605	50	30.250
5	200	0.728	0.611	50	30.525
6	250	0.494	0.611	50	30.550
7	300	0.987	0.741	50	37.025
8	350	0.685	0.838	50	41.900
9	400	0.560	0.625	50	31.225
10	450	0.457	0.507	50	25.325
11	500	0.835	0.644	50	32.200
12	550	0.534	0.685	50	34.225
13	600	0.397	0.466	50	23.275
14	650	0.658	0.538	50	26.375
15	700	0.957	0.808	50	40.375
16	750	0.736	0.847	50	42.325
17	800	0.610	0.673	50	33.650
18	850	0.595	0.607	50	30.125
19	900	0.627	0.611	50	30.550
20	950	0.462	0.545	50	27.225
21	1000	0.482	0.472	50	23.600
22	1050	0.381	0.432	50	21.575
23	1100	0.578	0.480	50	23.975
24	1150	0.595	0.587	50	29.325

Continuation

Qty C/O = 698.204

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sl. No.	chainage (m)	C/S Area (m²)	Mean C/S Area (m²)	Dist (m)	volume (m³)
			Q=ty	B/F =	698.20 m³
25	1200	0.634	0.615	50	30.725
26	1250	0.447	0.541	50	27.075
27	1300	0.893	0.670	50	33.500
28	1350	0.441	0.667	50	33.350
29	1400	0.728	0.585	50	29.225
30	1450	0.516	0.622	50	31.100
31	1500	0.987	0.752	50	37.575
32	1550	0.485	0.738	50	36.900
33	1600	0.534	0.572	50	28.575
34	1650	0.453	0.494	50	24.675
35	1700	0.835	0.644	50	32.200
36	1750	0.534	0.685	50	34.225
37	1800	0.381	0.458	50	22.875
38	1850	0.626	0.504	50	25.175
39	1900	0.322	0.474	50	23.700
40	1950	0.398	0.360	50	18.000
41	2000	0.608	0.503	50	25.150
42	2050	0.627	0.618	50	30.875
43	2100	0.090	0.359	50	17.925
44	2150	0.447	0.269	50	13.425
45	2200	0.893	0.670	50	33.500
46	2250	0.460	0.677	50	33.825
47	2300	0.766	0.613	50	30.650
48	2350	0.494	0.630	50	31.500

Continuation Qty c/o = 1380.875 m³

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 B/F=		1380.875 m^3
49	2400	0.940	0.717	50	35.850
50	2450	0.494	0.717	50	35.850
51	2500	0.526	0.510	50	25.500
52	2550	0.623	0.575	50	28.725
53	2600	0.875	0.749	50	37.450
54	2650	0.560	0.718	50	35.875
55	2700	0.397	0.479	50	23.925
56	2750	0.598	0.498	50	24.875
57	2800	0.090	0.344	50	17.200
58	2850	0.407	0.249	50	12.425
59	2900	0.090	0.249	50	12.425
60	2950	0.426	0.258	50	12.900
61	3000	0.937	0.682	50	34.075
Total Earthwork (including crust) =					1717.95 m^3
Less Pr. G.S.B = (-)					60.358 m^3
Less Pr. W.B.M-2 = (-)					58.966 m^3
Less Pr. W.B.M-3 = (-)					93.356 m^3
Less Pr. M.S.S = (-)					26.24 m^3
Less Pr. SDBC = (-)					281.25 m^3
Net Qty Pr Earthen Shoulder =					1197.784 m^3

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3). Construction of granular sub-base by providing well graded material					
Pot Patches measured:—					
	1x	4.50m x 3.05m x 0.175m =			2.40 m³
	1x	8.40m x 3.10m x 0.175m =			4.55 m³
	1x	6.30m x 2.60m x 0.175m =			2.70 m³
	1x	4.50m x 3.25m x 0.175m =			4.76 m³
	1x	9.55 x 3.25m x 0.175m =			5.43 m³
	1x	9.60m x 2.25m x 0.175m =			3.78 m³
	1x	11.75m x 3.45m x 0.175m =			7.09 m³
	1x	3.90m x 2.50m x 0.175m =			1.70 m³
	1x	8.00m x 3.60m x 0.175m =			5.04 m³
	1x	6.15m x 2.50m x 0.175m =			2.69 m³
	1x	6.40m x 3.25m x 0.175m =			3.64 m³
	1x	7.00m x 3.20m x 0.175m =			4.04 m³
	1x	9.00m x 2.00m x 0.175m =			3.15 m³
	1x	7.10m x 2.40m x 0.175m =			2.98 m³
	1x	5.00m x 2.25m x 0.175m =			1.96 m³
	1x	8.50m x 2.50m x 0.175m =			3.71 m³
				Total =	61.67 m³
				Qty required =	60.358 m³
(4) P/r, carrying, spreading & Compacting of WBM-2					
Pot measurement:—					
	1x	6.50m x 3.20m x 0.075m =			1.56 m³
	1x	10.70m x 3.25m x 0.075m =			2.60 m³
	1x	8.50m x 2.10m x 0.075m =			1.33 m³

Continuation

Qty 40 = 5.49 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty B/F=		5.49 m³
1	6.50 m	3.35 m		0.075 m =	1.63 m³
1	10.75 m	3.25 m		0.075 m =	2.62 m³
1	11.70 m	3.35 m		0.075 m =	2.93 m³
1	12.60 m	2.40 m		0.075 m =	2.16 m³
1	13.95 m	3.60 m		0.075 m =	3.76 m³
1	6.10 m	2.70 m		0.075 m =	1.23 m³
1	10.30 m	3.70 m		0.075 m =	2.85 m³
1	8.35 m	2.70 m		0.075 m =	1.69 m³
1	8.55 m	3.40 m		0.075 m =	2.18 m³
1	9.25 m	3.35 m		0.075 m =	2.32 m³
1	11.30 m	2.15 m		0.075 m =	1.82 m³
1	9.50 m	2.50 m		0.075 m =	1.78 m³
1	7.35 m	2.35 m		0.075 m =	1.29 m³
1	10.70 m	2.60 m		0.075 m =	2.08 m³
1	8.75 m	3.75 m		0.075 m =	2.46 m³
1	12.70 m	3.15 m		0.075 m =	3.00 m³
1	9.95 m	2.70 m		0.075 m =	2.01 m³
1	10.30 m	2.55 m		0.075 m =	1.96 m³
1	8.30 m	1.75 m		0.075 m =	1.08 m³
1	3.55 m	3.70 m		0.075 m =	0.85 m³
1	9.90 m	3.10 m		0.075 m =	2.30 m³
1	15.05 m	3.15 m		0.075 m =	3.55 m³
1	12.30 m	3.40 m		0.075 m =	3.13 m³
1	9.95 m	3.15 m		0.075 m =	2.35 m³
1	10.35 m	2.50 m		0.075 m =	1.94 m³
			Total =		60.148 m³
			Qty Unit =		58.966 m³

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5) Ply, Leveling, Spreading & Compacting of Wam13 lot measurement —					
	1x	9.90m x 3.50m x 0.075m =			2.59m³
	1x	15.15m x 3.45m x 0.075m =			3.92m³
	1x	9.15m x 2.75m x 0.075m =			1.88m³
	1x	12.20m x 3.50m x 0.075m =			3.20m³
	1x	12.50m x 3.45m x 0.075m =			3.23m³
	1x	21.70m x 2.25m x 0.075m =			3.66m³
	1x	16.80m x 2.60m x 0.075m =			3.27m³
	1x	11.90m x 2.50m x 0.075m =			2.23m³
	1x	7.95m x 2.75m x 0.075m =			1.63m³
	1x	11.20m x 3.75m x 0.075m =			3.15m³
	1x	8.15m x 3.75m x 0.075m =			2.29m³
	1x	17.90m x 2.75m x 0.075m =			3.69m³
	1x	16.30m x 3.75m x 0.075m =			4.58m³
	1x	9.10m x 1.75m x 0.075m =			1.19m³
	1x	7.95m x 3.25m x 0.075m =			1.93m³
	1x	12.10m x 3.30m x 0.075m =			2.99m³
	1x	9.90m x 2.25m x 0.075m =			1.67m³
	1x	7.85m x 3.45m x 0.075m =			2.03m³
	1x	12.10m x 3.40m x 0.075m =			3.08m³
	1x	13.40m x 3.45m x 0.075m =			3.46m³
	1x	15.50m x 3.75m x 0.075m =			4.36m³
	1x	7.50m x 2.75m x 0.075m =			1.54m³
	1x	11.90m x 3.75m x 0.075m =			3.34m³
	1x	9.75m x 2.90m x 0.075m =			1.97m³

Continuation to c/o = 66.88m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty	B/P =	66.88 m²
M.B	9.95m	x 3.45m	x 0.075m =		2.57 m²
1 x	10.75m	x 3.45m	x 0.075m =		2.78 m²
1 x	12.90m	x 2.25m	x 0.075m =		2.17 m³
1 x	10.70m	x 2.55m	x 0.075m =		2.04 m³
1 x	9.00m	x 2.50m	x 0.075m =		1.68 m³
1 x	12.15m	x 2.70m	x 0.075m =		2.46 m³
1 x	10.10m	x 3.75m	x 0.075m =		2.84 m³
1 x	14.15m	x 3.20m	x 0.075m =		3.39 m³
1 x	11.50m	x 2.70m	x 0.075m =		2.32 m³
1 x	11.70m	x 2.75m	x 0.075m =		2.41 m³
1 x	9.90m	x 1.75m	x 0.075m =		1.30 m³
1 x	4.95m	x 3.25m	x 0.075m =		1.20 m³
			Total =		94.04 m³
			Qty Lint =		93.356 m³

(6) P/W & applying Primer Coat with bitumen emulsion SS-1

Net Area = $\frac{93.356 m^3}{0.075 m}$

= 1244.74 m²

(7) P/W & applying tack coat with bitumen emulsion RS-1

Area of tack coat = Area of Prime coat

= 1244.74 m²

In P.C.C Portion —

4 x 4.50 m x 3.75 m = 67.50 m²

Continuation Total = 1312.24 m²

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8) P/V, Laying & rolling of close-graded Premix Surfacing material of 20mm thickness.					
Net Area = Area of Tack coat = 1312.24 m²					
(9) ~~Tack Coat~~ = P/V & Laying applying tack coat with bitumen emulsion RS-1					
	1 X	20 X 30.00m	X 3.75m =		2250.00m²
	1 X	20 X 30.00m	X 3.75m =		2250.00m²
	1 X	20 X 30.00m	X 3.75m =		2250.00m²
	1 X	20 X 30.00m	X 3.75m =		2250.00m²
	1 X	20 X 30.00m	X 3.75m =		2250.00m²
				Total =	11250.00m²
(10) P/V & Casting semi plane bituminous Concrete. as per technical specifications.					
	1 X 20	X 30.00m	X 3.75m	X 0.025m =	56.25m³
	1 X 20	X 30.00m	X 3.75m	X 0.025m =	56.25m³
	1 X 20	X 30.00m	X 3.75m	X 0.025m =	56.25m³
	1 X 20	X 30.00m	X 3.75m	X 0.025m =	56.25m³
	1 X 20	X 30.00m	X 3.75m	X 0.025m =	56.25m³
				Total =	281.25m³

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(11) P/V & fixing of RCC M15 grade kilometre stones = 4.00 NOS					
(12) P/V & fixing 200m Stones = 12.00 NOS					
(13) P/V & erecting direction & place identification sign board — 2 x 1.20 m x 0.800m = 1.92 m²					
(14) P/V & fixing of retro-reflectorised traffic sign board 600m equilateral triangle = 20.00 NOS					
(15) 600m circular = 08 NOS					
(16) 600mm x 450m rectangular = 08 NOS					
(17) P/V & fixing of RCC M15 grade boundary pillars At culvert. 3 x 12 NOS = 36 NOS,					
(18) planting of trees by the road side. ch 0.00 Km – 1.00 Km = 40 NOS					
ch 1.00 Km – 2.00 Km = 60 NOS					
ch 2.00 Km – 3.00 Km = 50 NOS					
Continuation Total = 150 NOS					

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(19) p/v & laying of hdpe applied thermoplastic Compound as per technical specification					
	2	X20	X30.00m	X0.100m	=120.00m^2
	2	x20	x30.00m	x0.100m	=120.00m^2
	2	x20	x30.00m	x0.100m	=120.00m^2
	2	x20	x30.00m	x0.100m	=120.00m^2
	2	x20	x30.00m	x0.100m	=120.00m^2
				Total =	600.00m^2
(20) p/v & fixing of typical mnsy information Sign board with legs					=04 NOS
(21) Brick masonary work in cement mortar (1:3) in Parapet wall.					
For 3 NOS H.P. curved					
	3	X2	X6.00m	X0.400m	X0.600m=8.64m^2
(22) plastering with cement mortar (1:4) on brick work					
Outer side					
	3	x 2	x 6.00m	x 0.600m	= 21.60m^2
~~Inner side~~					
	3	x2	x6.00m	x 0.600m	= 21.60m2

Continuation

Qty 40:43.20m^2

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Top,			2½ B/F=		43.20 m²
3	2	6.60m	0.400m		14.40 m²
Ends	3	2×2	0.400m	0.60m	2.88 m²
				Total=	60.48 m²

(23) Painting two coats on new surfaces

Outer Side

	3	2	6.60m	0.600m =	21.60 m²

Inner Side

	3	2	6.60m	0.600m =	21.60 m²
Top,	3	2	6.60m	0.400m =	14.40 m²
Ends	3	2	2	0.400m × 0.600m =	2.88 m²
				Total=	60.48 m²

04/03/24 (J.E)

Pradhan 04/3/24 AE

Abstract of cost

I/1 cleaning & grubbing of Road land, 0.60 Feet, vide TMBP-1

(a)	Rs	49496=70	Hal. Rs	29,698=00

2/2 construction of subgrade & earthen Soulder

1197.78 m³, vide TMBP-4

(a)	Rs	176=96/m³	— Rs	2,11,959=00
				21,1960

Continuation c/o Rs ~~50,894=00~~ 2,41,657=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F Rs		~~50894=00~~ 2,41,657=00
3/3. Construction of granular sub-base by providing Well graded material					
60.358	m^3 vide TMBP-5				
	(v) Rs 2125=35/m^3 — Rs				1,28,282=00
4/4 P/v, Laying, Spreading & Compacting of WBM-2					
58.966	m^2 vide TMBP-6				
	(x) Rs 3912=62/m^3 — Rs				2,30,772=00
5/5. P/v, Laying Spreading & Compacting of WBM-3					
93.356	m^3 vide TMBP-8				
	(w) Rs 3498=04/m^2 — Rs				3,26,563=00
6/6 P/v & applying Prime Coat with bitumen emulsion SS-1					
1244.74	m^2, vide TMBP-8				
	(v) Rs 41=45/m^2 — Rs				51,594=00
7/7. P/v & applying tack Coat with bitumen emulsion Rs-1					
1312.24	m^2, vide TMBP-8				
	(w) Rs 14=05/m^2 — Rs				18,437=00
				C/o Rs	~~8,06,482=00~~ 9,97,245=00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F	Rs	8,06,482=00 9,97,245=00
8/8.	P/L, Laying & rolling of close-graded Premix Surfacing material.				
1312.24	m^2, vide TMBP-9				
	@ Rs 222=57/m^2 — Rs				2,92,065=00
9/9.	P/L & applying tack coat with bitumen emulsion Rs-1				
11250.00	m^2, vide TMBP-9				
	@ Rs 12=22/m^2 — Rs				1,37,475=00
10/10	P/L & laying semi dense bituminous concrete as per technical specification				
281.25	m^3, vide TMBP-9				
	@ Rs 10717=57/m^3 — Rs				30,14,317=00
11/11	P/L & fixing of R.C.C M15 grade kilometre stones				
04	Nos, vide TMBP-10				
	@ Rs 2220=00/No — Rs				8880=00
12/12.	P/L & fixing 200 m stone				
12.00	Nos, vide TMBP-10				
	@ Rs 619=96/No — Rs				7440=00
	Continuation c/o			Rs	42,66,659=00 44,57,422=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F		Rs ~~43,66,659=00~~ 44,57,422=00
13/13	P/V & erecting directions & place identification sign board				
	1.92 m² vide TMBP-10				
	@ Rs 12309=06/m² — Rs				23,633=00
14/14	P/V & fixing of retro-reflectorised traffic sign board				
	600 mm equilateral & triangle				
20.00	Nos, vide TMBP-10				
	@ Rs 3622=55/No — Rs				72,451=00
15/15.	600 mm circle				
08.00	Nos, vide TMBP-10				
	@ Rs 3721=90/No — Rs				29,775=00
			c/o		Rs ~~43,92,518=00~~ 45,83,281=00
			c/o		Rs ~~43,92,518=00~~ 45,83,281=00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F, Rs		~~43,92,578=00~~ 45,83,281=00
16/18 600 mm x 450 mm rectangle					
08.00 Nos. vide TMBP-10					
	@ Rs 3592=78/ No-Rs				28,742=00
17/17. P/V & fixing R.C.C. M15 grade boundary pillars					
36.00 Nos, vide TMBP-10					
	@ Rs 501=03/No—Rs				18,037=00
18/19 Planting of trees by the road side					
150.00 Nos, vide TMBP-10					
	@ Rs 800=30/No—Rs				1,20,045=00
19/20 P/V & laying of hot applied thermo-plastic compound as per technical specifications					
600.00 m2 vide TMBP-11	@ Rs 735=40/m2			Rs	4,41,240=00
20/21 P/V & fixing of typical MMGSY info-mating sign board with logo.					
04.00 Nos, vide TMBP-11					
	@ Rs 9273=41/No—Rs				37,094=00
21/22 Brick masonry work in C.M. (1:3) in foundation.					
8.64 m3 vide TMBP-11					
	@ Rs 5102=55/m3—Rs				44,086=00

Continuation c/o Rs ~~50,81,762=~~ 52,72,525=00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F= Rs		~~50,81,762=00~~ 52,72,525=00
22/23	Plastering with cement mortar (1:4) on brick work,				
60.48 m²	vide Tmt No-12				
	@ Rs 143=25/m² = Rs				8664=00
23/24	Painting two coat's				
@	including Primer coat				
60.48	m² vide Tmt No-12				
	@ Rs 95=63/m² = Rs				5784=00
	~~Total Rs~~				~~50,96,210=00~~
	Total = Rs				52,86,973=00
	~~Add 2%~~ =		~~17% GST~~ + Rs		~~52,870=00~~
	Addly 12% (GST)			+ Rs	6,34,437=00
Net payable/Amount, Total				Rs	59,21,410=00
	(Rupees) Fifty nine Lakh, twenty one thousand four hundred & ten) only.				
	04/03/24 (J.E)		Revised	4/3/24 AE	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Material stacked.				
(1) Earth —	1197.78 m³				
(2) stone metal — 2	30.67 m³				
(3) Local Sand —	30.90 m³				
(4) Stone Screening —	38.09 m³				
(5) Binding material (moorum) —	4.72 m³				
(6) Coarse Sand —	3.06 m³				
(7) Bricks —	4320 NO				
(8) Cement —	1.49 MT				
(9) Stone chips —	437.62 m³				
(10) Bitumen emulsion SS-1	= 1.058 MT				
(11) Bitumen emulsion RS-1	= 2.893 MT				
(12) Bitumen S-90	= 34.946 MT				
(13) Process waste Plastic	= 0.200 MT				
(14) ~~Stone~~					

04/03/21 (J.E)

Details of Bituminous items.

Invoice No	date		SS-1 (MT)	RS-1 (MT)	S-90 (MT)
FY2021 M2301 M2016	12.10.20		1.200	3.000	—
WB552931-8186	20.01.21		—	—	17.650
WB552931-8188	20.01.21		—	—	17.740
	Total		1.200	3.000	35.390
Consumption in this bill			1.058	2.893	34.946
Qty Balance			0.142	0.107	0.444

Continuation

04/03/21 (J.E)