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

पत्रांक 364 अनु0 छपरा/दिनांक 22/02/2021

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

22/2/21

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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-2/19	Jalalpur to Kumra	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%	0.00	0.00	139.31957	MB No. 3260, Page No. 01 to 18

22/2/21

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

22/2/21

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Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY		Latitude	Longitude	Event			
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD				Y = 0 * X ^ 2 + 0.816 * X + 249			
21/ 2/ 21	12: 56: 32	44	0.1	340	0	3400	3023	G		25.9304	84.67219	Normal	X = 1600		
21/ 2/ 21	12: 57: 6	44	0.1	300	10.1	3000	2696	G		25.93057	84.67116	Normal	Y = 1554		
21/ 2/ 21	12: 57: 6	44	0.1	290	10.1	2900	2615	G		25.9307	84.67017	Normal			
21/ 2/ 21	12: 58: 0	44	0.1	360	10.1	3600	3186	G		25.93084	84.66923	Normal			
21/ 2/ 21	12: 58: 16	44	0.1	350	10.1	3500	3104	G		25.9315	84.66854	Normal	RURAL ROAD		
21/ 2/ 21	12: 58: 52	44	0.1	300	10.1	3000	2696	G		25.93158	84.66766	Normal	Good	Average	Poor
21/ 2/ 21	12: 59: 27	44	0.1	320	10.1	3200	2860	G		25.93076	84.66717	Normal	<4000	4001-5000	>5001
21/ 2/ 21	13: 0: 2	44	0.1	360	0	3600	3186	G		25.92992	84.66672	Normal			
21/ 2/ 21	13: 0: 37	44	0.1	300	10.1	3000	2696	G		25.92914	84.66636	Normal			
21/ 2/ 21	13: 1: 13	44	0.1	370	10.1	3700	3268	G		25.92829	84.66596	Normal			
21/ 2/ 21	13: 1: 13	44	0.1	380	10.1	3800	3349	G		25.92744	84.66567	Normal			
21/ 2/ 21	13: 2: 0	44	0.1	330	0	3300	2941	G		25.9266	84.66517	Normal			
21/ 2/ 21	13: 2: 23	44	0.1	320	10.1	3200	2860	G		25.92574	84.6649	Normal			
21/ 2/ 21	13: 3: 0	44	0.1	250	20.2	2500	2288	G		25.92481	84.66476	Normal			
21/ 2/ 21	13: 3: 0	44	0.1	290	20.2	2900	2615	G		25.92395	84.66449	Normal			
21/ 2/ 21	13: 3: 0	44	0.1	300	20.2	3000	2696	G		25.92304	84.66418	Normal			
21/ 2/ 21	13: 3: 34	44	0.1	260	20.2	2600	2370	G		25.92219	84.66389	Culvert			
21/ 2/ 21	13: 4: 0	44	0.1	380	20.2	3800	3349	G		25.9213	84.66347	Normal			
21/ 2/ 21	13: 4: 9	44	0.1	320	20.2	3200	2860	G		25.92043	84.66311	Speed Breaker			
21/ 2/ 21	13: 4: 9	44	0.1	260	10.1	2600	2370	G		25.91961	84.66281	Normal			
21/ 2/ 21	13: 5: 0	44	0.1	370	0	3700	3268	G		25.91866	84.66253	Speed Breaker			
21/ 2/ 21	13: 6: 0	44	0.1	330	0	3300	2941	G		25.91897	84.6617	Speed Breaker			
21/ 2/ 21	13: 6: 30	44	0.1	350	10.1	3500	3104	G		25.91921	84.66074	Normal			
21/ 2/ 21	13: 7: 0	44	0.1	360	10.1	3600	3186	G		25.91931	84.6598	Normal			
21/ 2/ 21	13: 7: 5	44	0.1	250	10.1	2500	2288	G		25.91938	84.65875	Normal			
21/ 2/ 21	13: 8: 0	44	0.1	240	10.1	2400	2207	G		25.91942	84.65776	Normal			
21/ 2/ 21	13: 8: 16	44	0.1	270	10.1	2700	2452	G		25.9197	84.6569	Normal			
21/ 2/ 21	13: 8: 16	44	0.1	300	20.2	3000	2696	G		25.91948	84.65588	Normal			
21/ 2/ 21	13: 8: 16	44	0.1	230	20.2	2300	2125	G		25.91932	84.65487	Normal			
21/ 2/ 21	13: 9: 0	44	0.1	320	20.2	3200	2860	G		25.91897	84.65401	Normal			
21/ 2/ 21	13: 9: 0	44	0.1	320	20.2	3200	2860	G		25.91808	84.65429	Normal			
21/ 2/ 21	13: 9: 27	44	0.1	190	20.2	1900	1799	G		25.91719	84.65451	Culvert			
21/ 2/ 21	13: 9: 27	44	0.1	210	20.2	2100	1962	G		25.91625	84.65461	Normal			
21/ 2/ 21	13: 10: 2	44	0.1	280	10.1	2800	2533	G		25.91551	84.65433	Normal			
21/ 2/ 21	13: 10: 2	44	0.1	270	20.2	2700	2452	G		25.91561	84.653	Normal			
21/ 2/ 21	13: 10: 37	44	0.1	370	20.2	3700	3268	G		25.9157	84.65231	Normal			
21/ 2/ 21	13: 11: 0	44	0.1	380	20.2	3800	3349	G		25.91585	84.65128	Normal			
21/ 2/ 21	13: 11: 12	44	0.1	380	20.2	3800	3349	G		25.9161	84.65032	Normal			
21/ 2/ 21	13: 11: 12	44	0.1	300	20.2	3000	2696	G		25.91644	84.64936	Normal			
21/ 2/ 21	13: 11: 48	44	0.1	270	20.2	2700	2452	G		25.91638	84.64842	Curve			
21/ 2/ 21	13: 12: 0	44	0.1	300	20.2	3000	2696	G		25.91642	84.64753	Normal			

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21/ 2/ 21	13: 12: 23	44	0.1	360	20.2	3600	3186	G		25.91605	84.64684	Normal			
21/ 2/ 21	13: 12: 23	44	0.1	180	20.2	1800	1717	G		25.91537	84.64628	Normal			
21/ 2/ 21	13: 12: 58	44	0.1	180	20.2	1800	1717	G		25.91568	84.64534	Normal			
21/ 2/ 21	13: 13: 0	44	0.1	230	20.2	2300	2125	G		25.91602	84.64444	Normal			
21/ 2/ 21	13: 13: 33	44	0.1	360	10.1	3600	3186	G		25.91597	84.6434	Normal			
21/ 2/ 21	13: 13: 33	44	0.1	330	20.2	3300	2941	G		25.91593	84.64237	Normal			
21/ 2/ 21	13: 14: 9	44	0.1	280	20.2	2800	2533	G		25.91589	84.64143	Normal			
21/ 2/ 21	13: 14: 9	44	0.1	370	20.2	3700	3268	G		25.91613	84.64044	Normal			
21/ 2/ 21	13: 14: 9	44	0.1	210	20.2	2100	1962	G		25.91627	84.63943	Normal			
21/ 2/ 21	13: 14: 44	44	0.1	190	20.2	1900	1799	G		25.9164	84.63848	Normal			
21/ 2/ 21	13: 15: 19	44	0.1	380	10.1	3800	3349	G		25.91639	84.63744	Speed Breaker			
21/ 2/ 21	13: 16: 0	44	0.1	310	0	3100	2778	G		25.91559	84.63692	Speed Breaker			
21/ 2/ 21	13: 16: 30	44	0.1	250	10.1	2500	2288	G		25.91474	84.63662	Normal			
21/ 2/ 21	13: 17: 5	44	0.1	290	10.1	2900	2615	G		25.91383	84.63645	Normal			
21/ 2/ 21	13: 17: 5	44	0.1	210	10.1	2100	1962	G		25.91315	84.63588	Normal			
21/ 2/ 21	13: 18: 0	44	0.1	240	10.1	2400	2207	G		25.91299	84.63492	Normal			
21/ 2/ 21	13: 18: 16	44	0.1	210	10.1	2100	1962	G		25.9129	84.63391	Normal			
21/ 2/ 21	13: 18: 51	44	0.1	330	10.1	3300	2941	G		25.91288	84.63285	Normal			
21/ 2/ 21	13: 19: 26	44	0.1	230	10.1	2300	2125	G		25.91271	84.63209	Normal			
21/ 2/ 21	13: 19: 26	44	0.1	270	10.1	2700	2452	G		25.9123	84.63148	Normal			
21/ 2/ 21	13: 20: 2	44	0.1	370	20.2	3700	3268	G		25.912	84.63062	Normal			
21/ 2/ 21	13: 20: 37	44	0.1	200	0	2000	1880	G		25.9116	84.62985	Normal			
21/ 2/ 21	13: 21: 12	44	0.1	160	10.1	1600	1554	G		25.91075	84.62983	Normal			

Executive Engineer
R.W.D., Works Division,
Chapra-2

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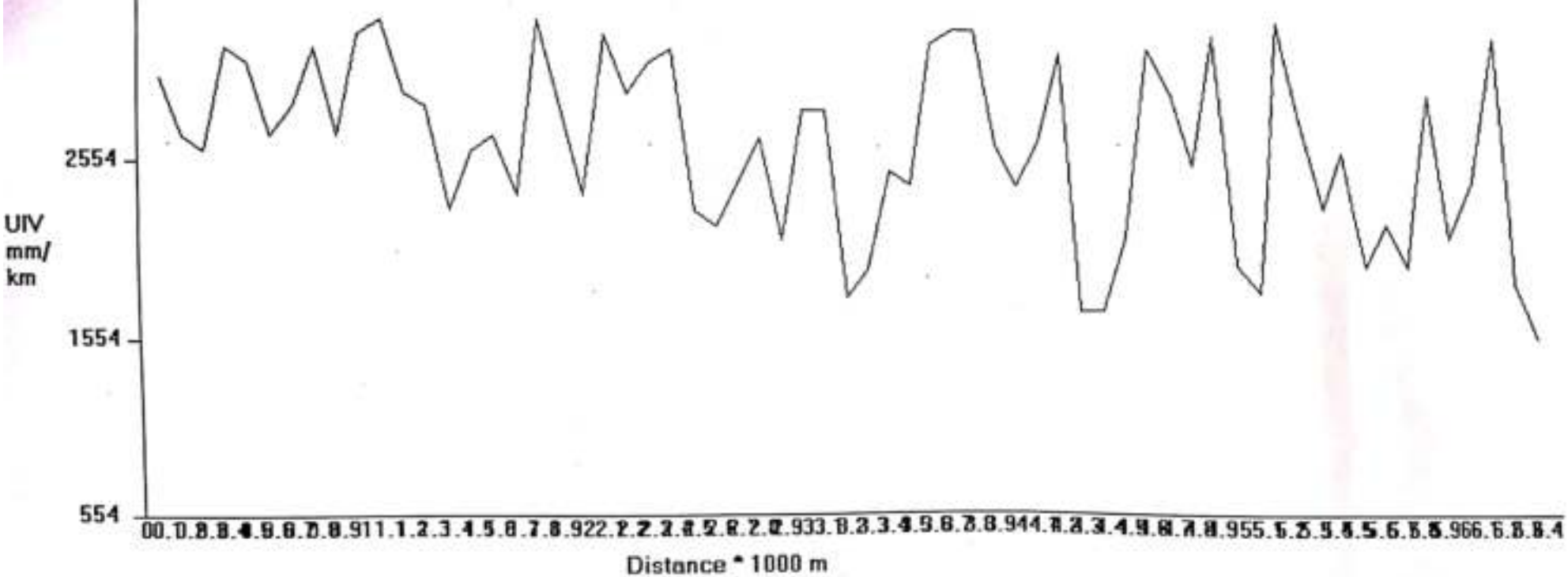
File :C:\Users\dell\Downloads\21021321.Xls. Section No. :44. Eqn : Y = 0 * X ^ 2 + 0.816 * X + 249

Name of Customer :Mukesh Singh. Name of Work/ Road :Jalalpur to Kumna. Lab Job number :



Executive Engineer
R.W.D., Works Division,
Chapra-2

J.E

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PIR-N/19-20CHAPRA-2/19 M.B.NO-3260

Talalpur to Kumna road.

Schedule XLV-Form No. 134

Ag.NO-05MBD/2020-21

Cont. Sri-Mukesh Singh. DIVISION

Sri-Ashok Kumar.(A.E)

Talalpur. SUB-DIVISION

Measurement Book

M.B.NO-3260

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1st on A/c bill

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 Jalalpur to Kamna, Under new maintenance policy 2018 at block Jalalpur.					
Package No – MR-N/19-20/chapra-2/19					
N/Agency – Sri Mukesh Singh					
Date of start – 06.03.2020					
Date of completion – 05.03.2021					
Date of Measurement – 22.02.2021					
	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
2 ×	20	× 30.00 m	× 1.00 m	=	1200.00 m²
			Qty c/o	=	7200.00 m²

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			Qty	B/F =	6000.00m²
					7200.00m²
2×2	20×30.00m	×	1.00m	=	1200.00m²
2×	20×30.00m	×	1.00m	=	1200.00m²
2×	20×30.00m	×	1.00m	=	1200.00m²
2×	20×30.00m	×	1.00m	=	1200.00m²
			Total	=	12000.00m²
				=	1.20 Hect.
(2)	Construction of subgrade & earthen shoulders with approved materials.				
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
2×	20×30.00m	×	0.700m	× 0.30m	= 252.00m³
			Total	=	2520.00m³

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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.					
on pot Patches.—					
	2X	7.80m	X1.65m	X0.175m =	4.50 m³
	2X	11.50m	X1.50m	X0.175m =	6.03 m³
	2X	6.70m	X2.10m	X0.175m =	4.69 m³
	2X	12.50m	X1.95m	X0.175m =	8.53 m³
	3X	4.15m	X1.80m	X0.175m =	3.92 m³
	4X	6.80m	X1.95m	X0.175m =	9.28 m³
	2X	11.50m	X2.35m	X0.175m =	9.45 m³
	2X	8.90m	X2.40m	X0.175m =	7.47 m³
	6X	7.50m	X2.15m	X0.175m =	16.93 m³
	2X	15.50m	X1.65m	X0.175m =	8.95 m³
	5X	7.95m	X2.30m	X0.175m =	15.99 m³
	3X	11.30m	X1.85m	X0.175m =	10.97 m³
	6X	9.60m	X2.10m	X0.175m =	21.16 m³
	2X	12.20m	X2.35m	X0.175m =	10.02 m³
	4X	10.50m	X1.80m	X0.175m =	13.23 m³
	3X	9.35m	X2.25m	X0.175m =	11.04 m³
	2X	15.50m	X1.95m	X0.175m =	10.57 m³
	2X	23.60m	X2.40m	X0.175m =	19.32 m³
	2X	13.50m	X2.25m	X0.175m =	10.63 m³
	3X	9.50m	X1.85m	X0.175m =	9.22 m³
				Qty c/o =	211.91 m³

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F		= 211.91 m³
4 X	5.90 m	X 2.30 m	X 0.175 m		= 9.49 m³
2 X	11.70 m	X 1.80 m	X 0.175 m		= 7.37 m³
3 X	6.90 m	X 2.30 m	X 0.175 m		= 8.33 m³
2 X	15.70 m	X 2.55 m	X 0.175 m		= 14.01 m³
3 X	4.95 m	X 2.30 m	X 0.175 m		= 5.97 m³
2 X	9.50 m	X 2.50 m	X 0.175 m		= 8.31 m³
3 X	14.50 m	X 2.45 m	X 0.175 m		= 18.65 m³
3 X	6.85 m	X 2.40 m	X 0.175 m		= 8.63 m³
			Total =		292.67 m³

(4) P/L, Laying, spreading & Compacting of WBM-2 on pot patches —

2 X	8.90 m	X 2.45 m	X 0.075 m		= 3.27 m³
2 X	13.50 m	X 1.80 m	X 0.075 m		= 3.64 m³
2 X	7.90 m	X 2.80 m	X 0.075 m		= 3.31 m³
2 X	15.80 m	X 2.30 m	X 0.075 m		= 5.45 m³
3 X	5.25 m	X 2.10 m	X 0.075 m		= 2.48 m³
4 X	8.70 m	X 2.25 m	X 0.075 m		= 5.87 m³
2 X	12.75 m	X 2.45 m	X 0.075 m		= 4.68 m³
2 X	10.20 m	X 2.70 m	X 0.075 m		= 4.13 m³
6 X	8.90 m	X 2.50 m	X 0.075 m		= 10.01 m³
2 X	16.80 m	X 1.90 m	X 0.075 m		= 4.64 m³
5 X	9.25 m	X 2.45 m	X 0.075 m		= 8.49 m³
			Qty C/O		= 55.97 m³

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Qty. B/F =			55.97m³
6 x	10.50m	x 3.60m	x 0.075m		= 14.17m³
4 x	8.30m	x 2.70m	x 0.075m		= 6.72m³
5 x	7.50m	x 2.50m	x 0.075m		= 7.03m³
6 x	8.70m	x 2.10m	x 0.075m		= 8.22m³
4 x	12.50m	x 2.30m	x 0.075m		= 8.62m³
3 x	13.50m	x 2.10m	x 0.075m		= 6.37m³
6 x	12.30m	x 2.25m	x 0.075m		= 12.45m³
2 x	15.40m	x 2.50m	x 0.075m		= 5.62m³
4 x	11.70m	x 2.30m	x 0.075m		= 8.07m³
3 x	10.20m	x 2.40m	x 0.075m		= 5.50m³
2 x	16.35m	x 2.10m	x 0.075m		= 5.15m³
2 x	23.50m	x 2.70m	x 0.075m		= 9.51m³
2 x	14.70m	x 2.40m	x 0.075m		= 5.29m³
3 x	10.20m	x 2.15m	x 0.075m		= 4.93m³
4 x	6.20m	x 2.50m	x 0.075m		= 4.65m³
2 x	11.90m	x 2.00m	x 0.075m		= 3.57m³
3 x	7.50m	x 2.45m	x 0.075m		= 4.13m³
2 x	16.20m	x 2.70m	x 0.075m		= 6.56m³
3 x	5.10m	x 2.40m	x 0.075m		= 2.75m³
2 x	10.70m	x 2.60m	x 0.075m		= 4.17m³
3 x	15.20m	x 2.70m	x 0.075m		= 9.23m³
3 x	7.25m	x 2.95m	x 0.075m		= 4.15m³
4 x	8.50m	x 2.30m	x 0.075m		= 5.86m³
6 x	5.70m	x 2.70m	x 0.075m		= 6.92m³

Continuation

Total = 215.61m³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(5)	PIV. Laying, Spreading & Compacting of M30 m3 on pot Patches —				
2X	10.20m	X 2.60m	X 0.075m	=	3.97m3
2X	15.70m	X 2.10m	X 0.075m	=	4.94m3
2X	8.50m	X 3.00m	X 0.075m	=	3.82m3
2X	16.30m	X 2.50m	X 0.075m	=	6.11m3
3X	5.90	X 2.35m	X 0.075m	=	3.11m3
4X	10.25m	X 2.40m	X 0.075m	=	7.38m3
2X	15.20m	X 2.70m	X 0.075m	=	6.15m3
2X	11.50m	X 3.00m	X 0.075m	=	5.17m3
4X	7.50m	X 2.75m	X 0.075m	=	6.51m3
5X	8.30m	X 2.30m	X 0.075m	=	5.43m3
4X	10.50m	X 2.15m	X 0.075m	=	6.77m3
6X	8.50m	X 2.30m	X 0.075m	=	8.79m3
6X	9.70m	X 2.70m	X 0.075m	=	11.78m3
2X	18.20m	X 2.10m	X 0.075m	=	5.73m3
5X	10.70m	X 2.60m	X 0.075m	=	10.43m3
6X	11.75m	X 3.10m	X 0.075m	=	16.39m3
4X	10.20m	X 3.60m	X 0.075m	=	9.18m3
5X	8.90m	X 2.75m	X 0.075m	=	9.17m3
6X	9.30m	X 2.35m	X 0.075m	=	9.83m3
4X	15.70m	X 2.50m	X 0.075m	=	11.77m3
6X	7.90m	X 2.10m	X 0.075m	=	7.46m3
4X	12.20m	X 2.30m	X 0.075m	=	8.41m3

Continuation

B/f c/o = 168.30m3

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty B/F =		168.30 m³
3 X 1	3.90 m	X 2.45 m	X 0.075 m =		7.66 m³
6 X	13.40 m	X 2.50 m	X 0.075 m =		15.07 m³
2 X	15.30 m	X 2.70 m	X 0.075 m =		6.27 m³
4 X	12.50 m	X 2.40 m	X 0.075 m =		9.00 m³
3 X	10.70 m	X 2.65 m	X 0.075 m =		6.37 m³
2 X	18.00 m	X 2.25 m	X 0.075 m =		6.07 m³
2 X	24.20 m	X 3.00 m	X 0.075 m =		10.89 m³
2 X	15.70 m	X 2.50 m	X 0.075 m =		5.88 m³
3 X	12.80 m	X 2.30 m	X 0.075 m =		6.62 m³
4 X	8.15 m	X 2.75 m	X 0.075 m =		6.72 m³
2 X	12.70 m	X 2.20 m	X 0.075 m =		4.19 m³
3 X	8.90 m	X 2.60 m	X 0.075 m =		5.20 m³
2 X	17.60 m	X 2.90 m	X 0.075 m =		7.65 m³
3 X	7.50 m	X 2.70 m	X 0.075 m =		4.55 m³
2 X	11.20 m	X 2.75 m	X 0.075 m =		4.62 m³
3 X	17.45 m	X 2.80 m	X 0.075 m =		10.99 m³
3 X	9.35 m	X 2.70 m	X 0.075 m =		5.68 m³
4 X	9.45 m	X 2.60 m	X 0.075 m =		7.37 m³
6 X	7.50 m	X 2.75 m	X 0.075 m =		9.95 m³
				Total =	307.05 m³
			Qty Limit =		307.55 m³

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) P/V & applying primer coal-tar with bitumen emulsion SS-1 on horizontal surface.					
	2 X	10.20 m	X 2.60 m	=	53.04 m²
	2 X	15.70 m	X 2.10 m	=	65.94 m²
	2 X	8.50 m	X 3.00 m	=	51.00 m²
	2 X	16.30 m	X 2.50 m	=	81.50 m²
	3 X	5.90 m	X 2.35 m	=	41.55 m²
	4 X	10.25 m	X 2.40 m	=	98.40 m²
	2 X	15.20 m	X 2.70 m	=	82.08 m²
	2 X	11.50 m	X 3.00 m	=	69.00 m²
	4 X	7.90 m	X 2.75 m	=	86.90 m²
	5 X	6.30 m	X 2.30 m	=	72.45 m²
	4 X	10.50 m	X 2.15 m	=	90.30 m²
	6 X	8.50 m	X 2.30 m	=	117.30 m²
	6 X	9.70 m	X 2.70 m	=	157.14 m²
	2 X	18.20 m	X 2.10 m	=	76.44 m²
	5 X	10.70 m	X 2.60 m	=	139.10 m²
	6 X	11.75 m	X 3.10 m	=	218.55 m²
	4 X	10.20 m	X 3.00 m	=	122.40 m²
	5 X	7.90 m	X 2.75 m	=	122.37 m²
	6 X	9.30 m	X 2.35 m	=	131.13 m²
	4 X	15.70 m	X 2.50 m	=	157.00 m²
	6 X	7.90 m	X 2.10 m	=	99.54 m²
	4 X	12.20 m	X 2.30 m	=	112.24 m²

Continuation

Adj. to = 2245.41 m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty	B/F =	2245.41 m²
	3 x	13.90 m	x 2.45 m	=	102.16 m²
	6 x	13.40 m	x 2.50 m	=	201.00 m²
	2 x	15.50 m	x 2.70 m	=	83.70 m²
	4 x	12.50 m	x 2.40 m	=	120.00 m²
	3 x	10.70 m	x 2.65 m	=	85.06 m²
	2 x	18.00 m	x 2.25 m	=	81.00 m²
	2 x	24.20 m	x 3.00 m	=	145.20 m²
	3 x	12.80 m	x 2.30 m	=	88.32 m²
	2 x	15.70 m	x 2.50 m	=	78.50 m²
	4 x	8.15 m	x 2.75 m	=	89.65 m²
	2 x	12.70 m	x 2.20 m	=	55.88 m²
	3 x	8.90 m	x 2.60 m	=	69.42 m²
	2 x	17.60 m	x 2.90 m	=	102.08 m²
	3 x	7.50 m	x 2.70 m	=	60.75 m²
	2 x	11.20 m	x 2.75 m	=	61.60 m²
	3 x	17.45 m	x 2.80 m	=	146.58 m²
	3 x	9.35 m	x 2.70 m	=	75.735 m²
	4 x	9.45 m	x 2.60 m	=	98.28 m²
	6 x	7.50 m	x 2.95 m	=	132.75 m²
			Total =		4123.07 m²
			Qty Um²		= 4100.67 m²
(7) P/V & applying 1 coat of primer with bitumen emulsions IS-1. Qty = As per Primer coat					
			= 4098.87 m²		

Continuation = 4100.67 m²

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(8) P/L, Laying & rolling of close graded premix surfacing material.					
Qty = As per Track Coal qty = 4100.67 m²					
(9) P/L & applying tack coat with bitumen emulsion RS-1					
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.00 m	X 3.75 m	=	2250.00 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	20 X	30.10 m	X 3.75 m	=	2250.10 m²
	13 X	30.00 m	X 3.75 m	=	1462.50 m²
	1 X	10.00 m	X 3.75 m	=	37.50 m²
			Total	=	24,000.00 m²
(10) P/L & laying semi dense bituminous Concrete with 100-120 TPH batch type as per technical specification -					

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
20	× 30.00 m	× 3.75 m	× 0.025 m	=	56.25 m³
13	× 30.00 m	× 3.75 m	× 0.025 m	=	36.56 m³
1	× 10.00 m	× 3.75 m	× 0.025 m	=	0.94 m³
			Total =		600.00 m³

(11) Plg & fixing of typical Mmcwy informatory sign board with logo = 04 Nos.

(12) Brick masonary work in cement mortar 1:3 in parapet wall. (For 8 Nos H.P. Culverts) (Size - 1×1000 mm)

8 × 2 × 6.00 m × 0.400 m × 0.600 m = 23.04 m³

(13) plastering with cement mortar 1:4

Outer Side.

8 × 2 × 6.00 m × 0.600 m = 57.60 m²

Inner Side

8 × 2 × 6.00 m × 0.600 m = 57.60 m²

Continuation

Qty c/o = 115.20 m²

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F =		115.20 m²
Top	8	2 × 6.00 m	× 0.400 m	=	38.40 m²
Ends	8	× 4 × 0.400 m	× 0.600 m	=	7.68 m²
			Total =		161.28 m²
(14) Painting two coats on new surfaces.					
outside	8	× 2 × 6.00 m	× 0.600 m	=	57.60 m²
inner side	8	× 2 × 6.00 m	× 0.600 m	=	57.60 m²
Top	8	× 2 × 6.00 m	× 0.400 m	=	38.40 m²
Ends	8	× 4 × 0.400 m	× 0.600 m	=	7.68 m²
			Total =		161.28 m²

(15) P/F & fixing of R.C.C N15 grade Km stones = 07 Nos

(16) P/F & fixing of zoom stones = 26.00 Nos

(17) P/F & Erecting of direction & place identification sign board = 1.92 m²

(18) P/F & fixing of retro-reflectorised traffic sign board = ~~20.00 Nos~~

(19) 600 mm equilateral & triangle = 20.00 Nos

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(19) 600 m circullar				= 08.00 HOT	
(20) 600 mm x 450 mm rectangular				= 08.00 Hos	
(21) PIV & Laying of hot applied thermoplastic Compound 2.5 mm thick.					
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 20	X 30.00 m	X 0.60 m	= 120.00 m²	
	2 X 13	X 30.00 m	X 0.60 m	= 78.00 m²	
	2 X 1	X 10.00 m	X 0.60 m	= 2.00 m²	
			Total	=	1280.00 m²
(22) PIV & Spray of Rice MIS grade bounday 3m kerb.					
	6 X 4	X 4 =	96.00 Nos.		

Continuation

22/02/21
(JE)

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Abstract of Cost.				
1.	clearing & grubbing of road land.				
1.20 Ha, vide TMBP-2					
	(i) Rs 49496=70/Ha				Rs 59,396=00
2.	Construction of subgrade & Earthen shoulder				
2520.10 m³, vide TMBP-2					
	(ii) Rs 176=96/m³				Rs 4,45,939=00
3.	Construction of granular sub-base by provision of well graded material				
292.67 m³, vide TMBP-4					
	(iii) Rs 9143=74/m³				Rs 6,27,408=00
4	Plv, laying, spreading & Compacting of WBM-2				
215.61 m³, vide TMBP-5					
	(iv) Rs 3951=65/m³				Rs 8,52,015=00
5.	Plv, laying, spreading & compacting of WBM-3				
307.55 m³, vide TMBP-7					
	(v) Rs 3532=77/m³				Rs 10,86,503=00
				c/o	Rs 30,71,261=00

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B/F Rs	30,71,284=00
6/6 P/V & applying prime coat with bitumen emulsion SS-1 4100.67 m², vide TMRP-9 (a) Rs 41=46/m²				Rs	1,70,014=00
7/7 P/V & applying tack coat with bitumen emulsion RS-1 4100.67 m², vide TMRP-9 (a) Rs 14=06/m²				Rs	57,655=00
8/8 P/V, leveling & rolling of close-graded premix surfacing material of 20mm thickness 4100.67 m², vide TMRP-10 (a) Rs 223=25/m²				Rs	9,15,475=00
9/9 P/V & applying tack coat with bitumen emulsion RS-1 24000.00 m², vide TMRP-10 (a) Rs 12=22/m²				Rs	2,93,280=00
				C/O Rs	45,07,685=00

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B/F, Rs		45,07,685=00
10/10	P/V & Laying Semi dense bituminous Concrete with 100-120 TPH as per technical specification				
600.00 m³, vide TMR P-11					
	@ Rs 10753=60/m³ — Rs				64,52,160=00
11/21.	P/V & fixing of typical names & Informatory Sign board with logo.				
04 Nos, vide TMR P-11					
	@ Rs 9281=74/No — Rs				37,127=00
12/22.	Brick masonary work in Cement mortar 1:5 in parapet wall,				
23.04 m³, vide TMR P-11					
	@ Rs 5102=55/m³ — Rs				1,17,563=00
13/23	plastering with cement mortar (1:4) on brick work				
161.28 m², vide TMR P-12					
	@ Rs 143=86/m² — Rs				23,202=00
				C/F Rs	1,11,37,737=00

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B/F Rs	11,37,737=00
14/24.	Painting two coats including prime coat				
161.28 m²,	vide TMBP-12				
	@ Rs 95=63/m²			— Rs	15,423=00
15/11.	p/v & fixing of RCC M15 grade Kerb Stones				
07 Nos,	vide TMBP-12				
	@ Rs 2228=96/No			— Rs	15,603=00
16/12	p/v & fixing of Zebra Stones				
26.00 Nos,	vide TMBP-12				
	@ Rs 621=55/No			— Rs	16,160=00
17/13	p/v & erecting of chinnathin & placed Identification Sign board				
1.92 m²,	vide TMBP-12				
	@ Rs 12314=61/m²			— Rs	23,644=00
18/14.	p/v & fixing of retro-reflectorised traffic Sign board. Gross weight/stringer.				
20.00 Nos,	vide TMBP-12				
	@ Rs 3626=37/No			— Rs	72,534=00
				Continuation c/o Rs	1,12,81,101=00

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B/F Rs 1,	12,81,101=00
19/15	600mm Circular				
08 Nos. vide TMBP-13					
	@ Rs 3726.06/No — Rs				29,808=00
20/16	600mm x 450mm rectangular				
08 Nos. vide TMBP-13					
	@ Rs 3596.94/No — Rs				28,775=00
21/208.	P/r & laying of hot applied thermo plastic Compound 2.5mm thick				
12-80.00 m² vide TMBP-13					
	@ Rs 735.40/m² — Rs				9,41,312=00
22/17.	P/r & laying R.C.C. M15 grade boundary pillars.				
06.00 Nos vide TMBP-13					
	@ Rs 501.76/No — Rs				48,169=00
				Total Rs 1,	23,29,165=00
Adding 1% L. Cess (+) Rs					1,23,292=00
Adding 12% (GST) + Rs					14,79,500=00
				Total, Rs	1,39,31,957=00
(Rupees one crore, thirty nine lakh, thirty one thousand, Nine hundred & fifty seven) only.					

27/02/21
(J.E)

Continuation

Scanned with CamScanner

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Material stockpiled				
(1) Earth	— 2520.00 m³				
(2) stone metal	— 857.80 m³				
(3) stone chips	— 968.72 m³				
(4) stone screening	— 134.31 m³				
(5) Binding material (moorum)	— 17.25 m³				
(6) Coarse Sand	— 8.18 m³				
(7) Cement	— 3.98 MT				
(8) Bricks	— 11,520 Nos				
(9) Bitumen emulsion (SS-1) = 3.486 MT					
(10) Bitumen emulsion (RS-1) = 6.528 MT					
(11) Bitumen, S-90 = 77.022 MT					
(12) Pozzolanic Waterproofing = 0.624 MT					
		22/01/21 (J.E)			

Details of bitumen items.

Invoice no	date		SS-1	RS-1	S-90
BH 552015 1946	15.12.20		—	—	20.345 MT
BH 552015 1945	11		—	—	20.345 "
BH 552015 1948	"		—	—	19.093 MT
BH 552015 1943	"		—	—	20.345 MT
BTR 00328/ 20-21	11.01.21		3.600	6.600	—
Total obtained			3.600	6.600	80.128 MT
Consumption this M		—	3.486	6.528	77.022 MT
Balance obtained			0.114 MT		

Continuation 0.072 MT 3.106 MT

22/01/21 (J.E)

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