

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

पत्रांक 2077 (अनु०)

छपरा/दिनांक 26-10-2021

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 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 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

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

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 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-2/02	Suhai Ganjan - Mankipura	NEA220001702	Lt. No. 3388 Dated 02.08.19	3.41	117.60040	73.55892	34.59092	MBD/2020-21	24.07.21	24.07.21	2720.441	25.00	5%	0.00	0.00	73.39889	73.39889	MB No. 3282, Page No. 01 to 19

(Signature)

Executive Engineer

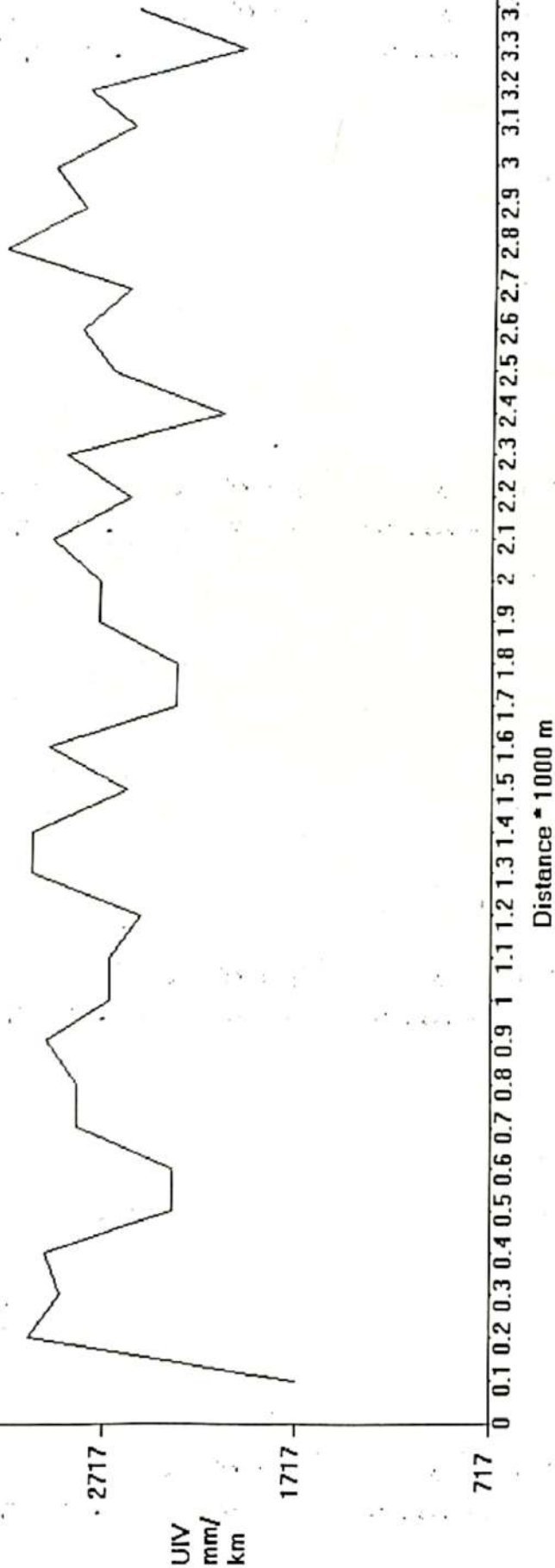
Rural Works Department,

Works Division, Chapra-2

(Signature)

File : C:\Users\dell\Desktop\Maa Construction_Indu Devi\28071400.Xls, Section No. : 54, Eqn : $Y = 0 * X^2 + 0.816$

Name of Customer : Maa Construction, Name of Work/ Road : Suhai Gajan Se Manikpura, Lab Job number :



1-5-7-21
BAPDEP

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, छपरा-2

Date	Time	Section	Length	Bumps	Speed	OR	IRI	CATEGORY	Latitude	Longitude	Event		
15/07/2021	11:51:58	54	0.1	180	0	1800	1717	ROAD	25.98568	84.620992	Normal	$Y = 0 * X^2 + 0.816 * X + 249$	
15/07/2021	11:54:0	54	0.1	350	10.1	3500	3104	G	25.98553	84.620168	Curve	X = 2400	
15/07/2021	11:54:19	54	0.1	330	10.1	3300	2941	G	25.98579	84.619343	Normal	Y = 2207	
15/07/2021	11:55:0	54	0.1	340	10.1	3400	3023	G	25.98645	84.619208	Normal		
15/07/2021	11:55:29	54	0.1	260	10.1	2600	2370	G	25.98729	84.619377	Normal		
15/07/2021	11:55:29	54	0.1	260	10.1	2600	2370	G	25.98816	84.619225	Normal	RURAL ROAD	
15/07/2021	11:56:5	54	0.1	320	10.1	3200	2860	G	25.98894	84.618972	Normal	Good	Average
15/07/2021	11:56:5	54	0.1	320	10.1	3200	2860	G	25.98986	84.619073	Normal	<4000	4001-5000
15/07/2021	11:56:40	54	0.1	340	10.1	3400	3023	G	25.99051	84.619528	Curve	>5001	
15/07/2021	11:57:15	54	0.1	300	10.1	3000	2696	G	25.99141	84.619697	Normal		
15/07/2021	11:57:51	54	0.1	300	10.1	3000	2696	G	25.99225	84.619898	Normal		
15/07/2021	11:58:0	54	0.1	280	10.1	2800	2533	G	25.99306	84.619848	Normal		
15/07/2021	11:58:26	54	0.1	350	10.1	3500	3104	G	25.99325	84.620622	Curve		
15/07/2021	11:58:26	54	0.1	350	10.1	3500	3104	G	25.99312	84.621615	Speed Breaker		
15/07/2021	11:59:1	54	0.1	290	10.1	2900	2615	G	25.99331	84.622457	Speed Breaker		
15/07/2021	11:59:36	54	0.1	340	10.1	3400	3023	G	25.99328	84.62343	Normal		
15/07/2021	12:0:0	54	0.1	260	20.2	2600	2370	G	25.99294	84.624242	Normal		
15/07/2021	12:0:12	54	0.1	260	20.2	2600	2370	G	25.99285	84.625235	Normal		
15/07/2021	12:0:12	54	0.1	310	20.2	3100	2778	G	25.9927	84.626245	Normal		
15/07/2021	12:0:47	54	0.1	310	10.1	3100	2778	G	25.99279	84.627172	Normal		
15/07/2021	12:1:0	54	0.1	340	20.2	3400	3023	G	25.99286	84.628097	Normal		
15/07/2021	12:1:22	54	0.1	290	20.2	2900	2615	G	25.99288	84.628988	Normal		
15/07/2021	12:1:22	54	0.1	330	20.2	3300	2941	G	25.99301	84.63	Normal		
15/07/2021	12:1:22	54	0.1	230	20.2	2300	2125	G	25.99308	84.630942	Curve		
15/07/2021	12:2:0	54	0.1	300	20.2	3000	2696	G	25.99255	84.631515	Normal		
15/07/2021	12:2:0	54	0.1	320	20.2	3200	2860	G	25.99229	84.63249	Curve		
15/07/2021	12:2:33	54	0.1	290	20.2	2900	2615	G	25.99224	84.633215	Normal		
15/07/2021	12:2:33	54	0.1	370	20.2	3700	3268	G	25.9918	84.634057	Curve		
15/07/2021	12:3:0	54	0.1	320	20.2	3200	2860	G	25.99132	84.63478	Normal		
15/07/2021	12:3:8	54	0.1	340	20.2	3400	3023	G	25.99113	84.63574	Normal		
15/07/2021	12:3:8	54	0.1	290	20.2	2900	2615	G	25.99101	84.63675	Normal		
15/07/2021	12:3:43	54	0.1	320	20.2	3200	2860	G	25.99065	84.637558	Curve		
15/07/2021	12:4:19	54	0.1	220	10.1	2200	2044	G	25.9906	84.63848	Normal		
15/07/2021	12:4:19	54	0.1	290	13.1	2900	2615	G	25.99031	84.639325	Normal		
						Total-	92495						

कार्यपालक अभियंता
प्रामाण्य कार्य विभाग
कार्य प्रमंडल, छपरा-2

15-7-21
3-8

MR.N/19-20 Chapra-2/02

Pr.B.No-3282

सुदृढ जागृत से सज्जित हुए
हमारे माता-पिता - 275 B D / 20-21

Measurement Book

Schedule XLV-Form No. 134

संस्कृत: श्री कल्याणदास
श्री साधुदास-श्री 275 B D

DIVISION

अभिधातु

SUB-DIVISION

Pr.B.No-3282

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:-					
M/R Road 400'					
Subin 90100 to Nankpur					
Agency:- M/S Ma Const					
Agg. NO:- 2756D/201					
Agg. Amount:- 2'43 83619					
Date of start:- 25/7/20					
Date of completion:- 24/7/20					
Actual dt:-					
①/1 Clearing and grading					
Road 100' — EIT					
$2 \times 20 \times 25.0 \times 1.0 = 1000.0$					
$2 \times 40 \times 25.0 \times 1.0 = 2000.0$					
$2 \times 16 \times 25.0 \times 1.0 = 800.0$					
$2 \times 10 \times 25.0 \times 1.0 = 500.0$					
$2 \times 40 \times 25.0 \times 1.0 = 2000$					
T = 6820.0					
6820.0					
10,000					
= 0.6842					

Continuation

✓ T = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)/3	Cement 2 G.S.B				
	by P/V H.M.G. and				
	Material - E/S				
	DOT measurement 6.58				
	1 X	16.7	2.20	1.75	= 0.643
	1 X	10.21	2.16	1.75	= 3.859
	1 X	17.04	2.16	1.75	= 6.441
	1 X	13.20	2.70	1.75	= 6.237
	1 X	10.21	2.16	1.75	= 3.859
	1 X	23.81	1.62	1.75	= 6.250
	1 X	18.61	2.42	1.75	= 7.881
	Total 35.67 m ³ T = 35.67/3				
(3)/4	H.B.M. G.S.B -				
	P/V, 1st 1st of 2nd and				
	and Compacting				
	E/S				
	DOT measurement H.B.M. G.S.B				
	1 X	2.67	2.24	1.075	= 0.449
	1 X	11.21	2.20	1.075	= 1.850
	1 X	18.04	2.20	1.075	= 2.977
	1 X	14.20	2.74	1.075	= 2.918
	1 X	11.21	2.20	1.075	= 1.850
	1 X	24.81	1.66	1.075	= 3.089
	1 X	19.61	2.46	1.075	= 3.618
	1 X	31.21	2.20	1.075	= 5.150
	1 X	35.44	2.38	1.075	= 6.326

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2.05	1.84	0.25	1.663
	1	4.14	1.84	0.25	0.571
	1	7.98	2.38	0.25	1.424
	1	19.42	2.20	0.25	3.204
	1	17.80	1.66	0.25	2.216
	1	23.97	2.38	0.25	4.279
	1	27.25	2.20	0.25	4.496
	1	9.71	2.38	0.25	1.733
	1	37.56	1.84	0.25	5.183
	1	16.65	2.38	0.25	2.972
	1	6.01	1.84	0.25	0.829
	1	23.15	1.84	0.25	3.195
	1	23.15	2.38	0.25	4.132
	1	9.37	2.20	0.25	1.546
	1	6.40	1.66	0.25	0.797
	1	17.62	2.38	0.25	3.145
	1	12.97	1.84	0.25	1.790
	1	13.69	2.67	0.25	2.741
	1	13.69	2.38	0.25	2.444
	1	6.44	1.84	0.25	0.809
	1	10.30	2.38	0.25	1.839
					T = 79.314
					say 79.31 m ³
(4)/5					W. B. 17 G. 141 -
					P/V. laying, spreading
					and compacting sub
					aggregate at 22 specific
					gravity

Continuation

P. T. 20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
DOT MEASUREMENT AT KASIMGUM					
	1	4.62	2.74	1.075	0.949
	1	10.36	2.69	1.075	2.090
	1	14.93	2.69	1.075	3.012
	1	12.36	3.37	1.075	3.124
	1	13.71	2.15	1.075	2.211
	1	27.31	1.61	1.075	3.298
	1	22.11	2.41	1.075	3.996
	1	33.71	2.15	1.075	5.436
	1	37.94	2.33	1.075	6.630
	1	14.55	1.79	1.075	1.953
	1	6.64	1.79	1.075	0.891
	1	10.48	2.33	1.075	1.831
	1	21.92	2.15	1.075	3.535
	1	20.30	1.61	1.075	2.457
	1	26.47	2.33	1.075	4.626
	1	29.25	2.15	1.075	4.797
	1	12.21	2.33	1.075	2.134
	1	40.06	1.79	1.075	5.378
	1	19.15	2.33	1.075	3.346
	1	8.51	1.79	1.075	1.142
	1	25.65	2.33	1.075	3.444
	1	11.87	2.15	1.075	4.482
	1	8.90	1.61	1.075	1.075
	1	20.12	2.33	1.075	3.576
	1	15.47	1.79	1.075	3.576
	1	16.19	2.62	1.075	2.829

Continuation

P. T-10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	25.6	12.33	1.025	4.482
	1	16.19	12.33	1.025	2.829
	1	8.94	1.79	1.025	1.200
	1	12.80	2.33	1.025	2.237
	1	12.57	2.69	1.025	2.536
	1	23.38	1.43	1.025	2.508
	1	17.14	1.69	1.025	2.172
	1	12.57	1.61	1.025	1.578
	1	11.37	1.79	1.025	1.526
	1	11.25	2.55	1.025	2.247
	1	8.26	2.55	1.025	1.580
	1	19.31	1.79	1.025	2.592
	1	17.33	2.42	1.025	3.223
	1	8.56	1.07	1.025	0.687
	1	8.26	2.19	1.025	1.357
	1	12.80	2.19	1.025	2.102
	1	10.37	1.43	1.025	1.112
	1	10.96	2.33	1.025	1.915
	1	17.33	2.26	1.025	2.937
	1	14.03	2.33	1.025	2.452
	1	21.68	1.61	1.025	2.618
				T =	123.870
				say	123.87 m ³
(8)/6	Prime Coat - 1st				
	and applying prime				
	Coat with Bitumen				

Continuation

P-T →

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②/9 Talk Cont-1-D/V					
and applying talk					
Cont into bitum-					
nious employment					
SS - E/I					
40 x 25.0 x 3.75					= 3750
40 x 25.0 x 3.75					= 3750
91 16 x 25.0 x 3.75					= 1500.0
3410 40 x 25.0 x 3.75					= 3750.0
m length 1 x 10.0 x 3.75					= 37.50
					T = 12,787.5
					m ²
③/10 Semi-Dance					
bitum-nous					
conc - E/I					
40 x 25.0 x 3.75					= 3750.0
40 x 25.0 x 3.75					= 3750.0
16 x 25.0 x 3.75					= 1500.0
40 x 25.0 x 3.75					= 3750.0
1 x 10.0 x 3.75					= 37.50
					T = 12,787.50
					1 x 12,787.50 x 0.025 m ²
					= 319.69 m ²
⑩/11 Kilometer					
stone - E/I					
4 m -					

Continuation

P.T - 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11)/12 200m stone					
14 No.					
(12)/13 direction of					
plate identification					
size more than 0.9					
sq. m. area					
— EFT					
2 x 1.20 x .80 = 1.92 m ²					
(13)/14 Retro reflective					
traffic sign					
72 No.					
(14)/15 600mm circular					
8 No.					
(15)/16 600mm x 450mm					
rectangle					
18 No.					
(16)/17 Boundary pillar					
— EFT					
96 No.					
(17)/19 planting of tree					
and fruit plant					
for one year					
147 No.					

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)/20 Road marking					
mts not applied					
— Eft					
$2 \times 3410.0 \times 1.00 = 682.0$					sq m
(19)/21 p/k a + 1 ft x 1 ft					
1090.0 = 1140.0					
board project					
— Eft					
4 m					
(20)/22 Eft in C-10 (123)					
in parallel					
— Eft					
$2 \times 6.0 \times 4.0 \times 60 = 2.88$					sq m
60 x 8 NO.					
— 23.04 sq m					
(21)/23 p/mt marking in C-10 (124) on board					
— Eft					
$4 \times 6.0 \times 1.60 = 14.40$					
$2 \times 6.0 \times 4.0 = 4.80$					
$4 \times 4.0 \times 6.0 = 0.960$					
60 x 8 NO					
T = 20.160					
(22)/24 painting in					
Costs on board					
— Eft					
$4.00 \times 4.00 \times 6.0 = 9.60$					
$2 \times 4.00 \times 6.0 = 4.80$					

Continuation

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18	850	.429	.715	50	35.750
19	900	.511	.495	50	24.750
20	950	.270	.391	50	19.525
21	1000	.416	.343	50	17.150
22	1050	.426	.421	50	21.050
23	1100	.275	.357	50	17.525
24	1150	.279	.277	50	13.850
25	1200	.411	.345	50	17.250
26	1250	.644	.528	50	26.325
27	1300	.825	.770	50	38.425
28	1350	.739	.817	50	40.850
29	1400	.666	.703	50	35.125
30	1450	.305	.486	50	24.225
31	1500	.737	.521	50	26.050
32	1550	.076	.407	50	20.325
33	1600	.580	.328	50	16.400
34	1650	.353	.467	50	23.325
35	1700	.357	.352	50	17.600
36	1750	.578	.465	50	23.225
37	1800	.258	.418	50	20.900
38	1850	.352	.305	50	15.250
39	1900	.352	.352	50	17.600
40	1950	.372	.362	50	18.100
41	2000	1.200	.786	50	39.300
42	2050	.872	1.036	50	51.800
43	2100	.663	.768	50	38.325
44	2150	3.387	2.025	50	101.250

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
45	2200	.934	2.161	50	108.025
46	2250	.634	.784	50	39.20
47	2300	.514	.574	50	28.700
48	2350	.934	.724	50	36.20
49	2400	1.202	1.0	50	53.40
50	2450	1.042	1.22	50	56.10
51	2500	.485	.764	50	38.125
52	2550	.657	.571	50	28.550
53	2600	.747	.702	50	35.10
54	2650	.806	.777	50	38.825
55	2700	.863	.835	50	41.725
56	2750	.567	.715	50	35.250
57	2800	.279	.423	50	21.150
58	2850	.354	.317	50	15.825
59	2900	.197	.276	50	13.725
60	2950	.214	.206	50	10.275
61	3000	.182	.198	50	9.90
62	3050	.335	.259	50	12.925
63	3100	.197	.266	50	13.30
64	3150	.214	.206	50	10.225
65	3200	.267	.241	50	12.025
66	3250	.352	.310	50	15.425
67	3300	.197	.275	50	13.725
68	3350	.214	.206	50	10.275
69	3400	.267	.241	50	12.025
70	3410	.352	.310	10	3.10
					024.85/4-1911.925

Continuation

P.T-0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF WORK					
①/1	Clearing and grubbing road and - E/T				
0.68 H ₂	P.N-①				
	② 49,496.70/H ₂				0.536571
③/2	Const ^g 2 nd grade off const ^g 0 th 2 nd grade - E/T				
1353.388 M ³	P.N-13				
	② 176.96/M ³				0.2594961
③/3	Const ^g 6.5.3 by p/v well graded materials - E/T				
35.67 M ³	P.N-②				
	② 2226.52/M ³				0.79,4221
④/4	W.B.M Gravel - p/v, laying, spreading and compacting stone aggregate - E/T				
79.3/M ³	P.N-3				
	② 4127.30/M ³				0.327352

T-06,79,9271

Continuation

P-T-0

B.F. 6,79,927/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5)/5	4. B.M. (P.N. 5) -				
	P/V, laying, spreading				
	and compacting				
	stone aggregates				
	— — — — —				511
	135.87 M ³ P.N. 5				
	@ 3682.05 / M ³				
	— — — — —				4,56,964
(6)/6	prime coat P/V				
	and applying prime				
	coat to bitumen				
	emulsion SS, - 5M				
	— — — — —				
	1651.60 M ² P.N. 6				
	@ 41.52 / M ²				
	— — — — —				68,574
(7)/7	Tack coat :-				
	P/V and applying				
	Tack coat to				
	bitumen emulsion				
	RS, — — — — —				511
	1741.60 M ² P.N. 6				
	@ 14.08 / M ² @ 24.52 /				
	— — — — —				
(8)/8	Patch work on				
	R.B.M. H.R. of P.N. 5				
	and 2 nos. of 8" EP				
	— — — — —				
	1741.60 M ² P.N. 6				
	@ 226.32 / M ²				
	— — — — —				3,94,159

Continuation

T-16,24,43/-

P-T-7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. @ 16,24,143/
(9)/9	Tack coat 1-				
	P.V. and applying				
	Tack coat into				
	bitumen emulsion				
	RS, ——— E/I				
	12,787.50 m ² P.N-7				
	@ 12.24/m ²				
					01,56,519/
(10)/10	Semi-dense				
	bitumen and coarse				
	——— E/I				
	319.69 m ³ P.N-7				
	@ 10,915.73/m ³				
					034,89,650/
(11)/11	Kilometre stone				
	400 P.N-7				
	@ 2276.75/m				
					09,10,71/
(12)/12	200 m stone				
	1400 P.N-8				
	@ 630.04/m				
					08,82,11/
(13)/13	Direction and pole				
	identification				
	1.92 m ² P.N-8				
	@ 12,344.43/m ²				023,70,11/

T-053,11,941/

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. @ 53.11.941/.
(14)/14					Rectangular
					Therapic
					ELX
					72 No. P.N-8
					@ 3649.07/N
					0.2,62,733/
(15)/15					6000 x 4500
					8 No. P.N-8
					@ 3748.42/N
					0.29,987/.
(16)/16					6000 x 4500
					Rectangular
					18 No. P.N-8
					@ 3619.30/N
					0.65,147/.
(17)/17					Boundary P.N
					ELX

					96 No. P.N-8
					@ 505.65/N
					0.48,547/.
(18)/18					Plotting of the
					and their maint?
					for 0.10
					147 No. P.N-8
					@ 800.30/N
					0.1,17,649/
(19)/20					Read marking
					with hot applied
					thermo plastic
					682.00 m ² P.N-8
					@ 735.40/m ²
					0.5,01,542/

T-4 63,37,536/

Continuation

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F-63.57.536/	
(20)/21 P/V 2nd floor					
1080 sq m					
Perimeter - EIT					
400 P.N-9					
209326.47/N					
					0.37.306/
(21)/22 B/N 10 C.M (123)					
in Datasheet					
					EIT
23.04 m ³ P.N-9					
225102.55/m ³					
					0.117.503/
(22)/23 P/V 2nd floor					
C-14 (1:4)					
					EIT
161.28 m ² P.N-9					
22.148.08/m ²					
					0.23.882/
(23)/24 painting two					
coats on NOD					
Coic Area 400					
468.48 m ² P.N-10					
22.95.63/m ² 0.44.801/					

T-065,61,088

Continuation

= 12

P.T-0

Continuation