

CITY OF PROVIDENCE

THE PUBLIC SERVICE ENGINEER

112 Union Street, Providence, R. I. 02903
831 - 6500

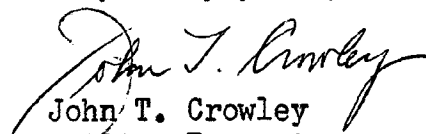
August 7, 1972

Mr. Vincent Vespia
City Clerk
City Hall
Providence, Rhode Island

Dear Mr. Vespia:

I enclosed herewith the bill of the Narragansett Electric Company for the month of July, for the street lighting of the City of Providence, in the amount of \$78,041.75.

Very truly yours,



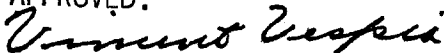
John T. Crowley
Utility Inspector
Acting Public Service Engineer

JTC/jd

IN CITY COUNCIL

SEP 7 1972

APPROVED:



CLERK

RECEIVED OF DEPARTMENT OF CITY CLERK
September 18, 1972



PUBLIC LIGHTS

TOO: NARRAGANSETT ELECTRIC COMPANY

STREET LIGHT OUTAGES FOR THE MONTH OF JULY 1972

INCANDESCENTS

--- Hours U.G.	1000 Lumen @	.007140	---
1396 Hours O.H.	1000 Lumen @	.003894	5.44
--- Hours O.H.	2500 Lumen @	.007784	---
--- Hours U.G.	2500 Lumen @	.012767	---
--- Hours U.G. H.N.	1000 Lumen @	.011650	---

MERCURY VAPOR

164 Hours U.G.	15000c Lumen @	.024241	3.98
297 Hours O.H.	15000c Lumen @	.019243	5.72
24 Hours Underpass	15000c Lumen @	.014041	
378 Hours U.G.	21000 Lumen @	.028489	10.77
350 Hours O.H.	21000 Lumen @	.023491	8.22
125 Hours O.H.	7000 Lumen @	.013745	1.72
529 Hours O.H.	3500 Lumen @	.011246	5.95

Total Street Lighting Bill	\$78,083.55
Total Outage Deduction	41.80
Net Total Bill for Month	\$78,041.75

IN CITY COUNCIL
SEP 7 1972

APPROVED:

Vincent Vespa

CLERK



SOLD TO 3-1820-0002-0
City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

~~SUPPLEMENT~~ Street Lighting

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S STUB AND FORWARD WITH REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT.

1267	All Night	O.H.	Single	1000	Lumens	@	1.302500	1650	27
61	"	"	U.G.	"	1000	"	@ 2.388333	145	69
38	"	"	O.H.	"	2500	"	@ 2.603333	98	93
13	"	"	U.G.	"	2500	"	@ 4.270000	55	51
22	"	"	U.G.	"	10000	"	@ 7.467500	164	29
2105	"	"	O.H.	M.V.	7000	"	@ 4.583333	9647	92
165	"	"	U.G.	"	7000	"	@ 6.250000	1031	25
1121	"	"	O.H.	"	15000C	"	@ 6.416667	7193	08
932	"	"	U.G.	"	15000C	"	@ 8.083333	7533	67
1	"	"	U.G.	"	15000C	2 Lt CL	@ 14.500000	14	50
3	24 Hr Burning	U.G.	"	21000	Lumens	@	10.250000	30	75
41	24 Hr Burning	O.H.	"	15000	"	@	10.250000	120	25
1286	All Night	O.H.	"	21000	"	@	7.833333	10073	67
672	"	"	U.G.	"	21000	"	@ 9.500000	6384	00
4	"	"	U.G.	"	21000	2 Lt CL	@ 17.333333	69	33
7	"	"	U.G.	"	7000	2 Lt CL	@ 10.833333	75	83
7105	"	"	O.H.	"	3500	Lumens	@ 3.750000	26643	75
17	"	"	U.G.	"	3500	"	@ 5.416667	92	08
200	Half Night	U.G.	Single	1000	"	@	2.075833	415	17
3	Half Night	U.G.	"	10000	"	@	5.900833	17	70
11	Half Night	U.G.	"	2500	"	@	3.600000	39	60
2	All Night	U.G.	M.V.	21000	2 Lt CL	@	8.666667	17	33

71814 57

Additions

+1	All Night	O.H.	M.V.	3500	Lumens	@	.123288 x 319 nts	+39	33
+52	"	"	O.H.	"	3500	"	@ .123288 x 92 nts	+589	81
+18	"	"	O.H.	"	3500	"	@ .123288 x 91 nts	+201	95
+12	"	"	O.H.	"	3500	"	@ .123288 x 90 nts	+133	15
+32	"	"	O.H.	"	3500	"	@ .123288 x 88 nts	+347	18
+33	"	"	O.H.	"	3500	"	@ .123288 x 85 nts	+345	82
+38	"	"	O.H.	"	3500	"	@ .123288 x 83 nts	+388	85

WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUB

RECEIVED
FROM

ACCOUNT
NUMBER

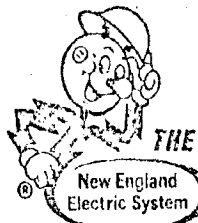
ADDRESS

REFERENCE OR
JOB NUMBER

INVOICE
DATE

INVOICE
NUMBER

AMOUNT



THE NARRAGANSETT ELECTRIC COMPANY

P.O. Box 1438
Providence, R.I. 02901

SOLD TO 3-1820-0002-0

City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

SHIPPER'S Street Lighting

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S
STUB AND FORWARD WITH REMITTANCE TO
INSURE PROPER CREDIT TO YOUR ACCOUNT.

+40	All Night	O.H.	M.V.	3500	Lumens	@	.123288	x	82	nts	+401	38
+40	"	"	O.H.	"	"	@	.123288	x	81	nts	+399	45
+5	"	"	O.H.	"	"	@	.150685	x	78	nts	+58	77
+6	"	"	O.H.	"	"	@	.123288	x	78	nts	+57	70
+17	"	"	O.H.	"	"	@	.150685	x	77	nts	+197	25
+3	"	"	O.H.	"	"	@	.123288	x	77	nts	+28	48
+21	"	"	O.H.	"	"	@	.150685	x	76	nts	+240	49
+3	"	"	O.H.	"	"	@	.123288	x	76	nts	+28	11
+6	"	"	O.H.	"	"	@	.150685	x	75	nts	+67	81
+3	"	"	O.H.	"	"	@	.257534	x	75	nts	+57	95
+18	"	"	O.H.	"	"	@	.123288	x	75	nts	+166	44
:2	"	"	O.H.	"	"	@	.257534	x	74	nts	+38	12
+22	"	"	O.H.	"	"	@	.123288	x	74	nts	+200	71
+11	"	"	O.H.	"	"	@	.257534	x	71	nts	+201	13
+21	"	"	O.H.	"	"	@	.123288	x	71	nts	+183	82
+10	"	"	O.H.	"	"	@	.257534	x	70	nts	+180	27
+35	"	"	O.H.	"	"	@	.123288	x	70	nts	+302	06
+1	"	"	O.H.	"	"	@	.257534	x	69	nts	+17	77
+1	"	"	U.G.	"	"	@	.312329	x	69	nts	+21	55
+41	"	"	O.H.	"	"	@	.123288	x	69	nts	+348	78
+4	"	"	O.H.	"	"	@	.257534	x	68	nts	+70	05
+36	"	"	O.H.	"	"	@	.123288	x	68	nts	+301	81
+7	"	"	O.H.	"	"	@	.150685	x	67	nts	+70	67
+4	"	"	O.H.	"	"	@	.257534	x	67	nts	+69	02
+29	"	"	O.H.	"	"	@	.123288	x	67	nts	+239	55
+16	"	"	O.H.	"	"	@	.150685	x	63	nts	+151	89
+1	"	"	U.G.	"	"	@	.312329	x	63	nts	+19	68
+18	"	"	O.H.	"	"	@	.123288	x	63	nts	+139	81
+11	"	"	O.H.	"	"	@	.150685	x	62	nts	+102	77
+4	"	"	O.H.	"	"	@	.257534	x	62	nts	+63	87
+10	"	"	O.H.	"	"	@	.123288	x	62	nts	+76	44
+6	"	"	O.H.	"	"	@	.150685	x	61	nts	+55	15

WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUB

RECEIVED
FROM

ACCOUNT
NUMBER

ADDRESS

REFERENCE OR
JOB NUMBER

INVOICE
DATE

INVOICE
NUMBER

AMOUNT



THE NARRAGANSETT ELECTRIC COMPANY

New England
Electric SystemP.O. Box 1438
Providence, R.I. 02901

SOLD TO 3-1820-0002-0
City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

SHIPPED TO
xxxxxxx Street Lighting

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S
STUB AND FORWARD WITH REMITTANCE TO
INSURE PROPER CREDIT TO YOUR ACCOUNT.

+4	All Night	O.H.	M.V.	21000	Lumens	@	.257534	x	61	nts	+62	84	
+2	"	"	U.G.	"	21000	"	@	.312329	x	61	nts	+38	10
+4	"	"	O.H.	"	3500	"	@	.123288	x	61	nts	+30	08
+13	"	"	O.H.	"	7000	"	@	.150685	x	60	nts	+117	53
+2	"	"	O.H.	"	21000	"	@	.257534	x	60	nts	+30	90
+9	"	"	O.H.	"	3500	"	@	.123288	x	60	nts	+66	58
+2	"	"	O.H.	"	7000	"	@	.150685	x	57	nts	+17	18
+11	"	"	O.H.	"	3500	"	@	.123288	x	57	nts	+77	30
+2	"	"	O.H.	"	7000	"	@	.150685	x	56	nts	+16	88
+2	"	"	O.H.	"	21000	"	@	.257534	x	56	nts	+28	84
+13	"	"	O.H.	"	3500	"	@	.123288	x	56	nts	+89	75
+2	"	"	U.G.	"	60000	"	@	.547945	x	56	nts	+61	37
+1	"	"	O.H.	"	7000	"	@	.150685	x	55	nts	+8	29
+9	"	"	O.H.	"	3500	"	@	.123288	x	55	nts	+61	03
+5	"	"	O.H.	"	7000	"	@	.150685	x	54	nts	+40	68
+1	"	"	O.H.	"	21000	"	@	.257534	x	54	nts	+13	91
+17	"	"	O.H.	"	3500	"	@	.123288	x	54	nts	+113	18
+18	"	"	O.H.	"	3500	"	@	.123288	x	53	nts	+117	61
+22	"	"	O.H.	"	3500	"	@	.123288	x	51	nts	+138	33
+2	"	"	O.H.	"	7000	"	@	.150685	x	49	nts	+11	77
+1	"	"	O.H.	"	21000	"	@	.257534	x	49	nts	+12	62
+8	"	"	O.H.	"	3500	"	@	.123288	x	49	nts	+48	33
+1	"	"	U.G.	"	21000	"	@	.312329	x	47	nts	+14	68
+21	"	"	O.H.	"	3500	"	@	.123288	x	47	nts	+121	69
+1	"	"	U.G.	"	60000	"	@	.547945	x	47	nts	+25	75
+2	"	"	U.G.	"	60000	"	@	.519126	x	47	nts	+48	80
+7	"	"	U.G.	"	60000	"	@	.547945	x	46	nts	+176	14
+6	"	"	O.H.	"	3500	"	@	.123288	x	42	nts	+31	07
+7	"	"	O.H.	"	3500	"	@	.123288	x	41	nts	+35	38
+5	"	"	U.G.	"	60000	"	@	.547945	x	41	nts	+112	33
+4	"	"	O.H.	"	3500	"	@	.123288	x	40	nts	+19	73
+2	"	"	U.G.	"	60000	"	@	.547945	x	40	nts	+43	84

WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUB

RECEIVED
FROM

ACCOUNT
NUMBER

ADDRESS

REFERENCE OR
JOB NUMBER

INVOICE
DATE

INVOICE
NUMBER

AMOUNT



THE NARRAGANSETT ELECTRIC COMPANY

New England
Electric System

P.O. Box 1438

Providence, R.I. 02901

SOLD TO 3-1820-0002-0
City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

x SHIPPED TO: Street Lighting

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S
STUB AND FORWARD WITH REMITTANCE TO
INSURE PROPER CREDIT TO YOUR ACCOUNT.

+9	All Night	O.H.	M.V.	3500	Lumens	@	.123288	x	36	nts	+39	95	
+5	"	"	O.H.	"	3500	"	@	.123288	x	36	nts	+20	96
+2	"	"	O.H.	"	21000	"	@	.257534	x	33	nts	+17	00
+10	"	"	O.H.	"	3500	"	@	.123288	x	33	nts	+10	69
+2	"	"	U.G.	"	60000	"	@	.547945	x	26	nts	+28	49
Removals													
-1	All Night	O.H.	Single	1000	Lumens	@	.042705	x	319	nts	-13	62	
-38	"	"	O.H.	"	1000	"	@	.042705	x	92	nts	-149	30
-16	"	"	O.H.	"	1000	"	@	.042705	x	91	nts	-62	18
-6	"	"	O.H.	"	1000	"	@	.042705	x	90	nts	-23	06
-23	"	"	O.H.	"	1000	"	@	.042705	x	88	nts	-86	43
-24	"	"	O.H.	"	1000	"	@	.042705	x	85	nts	-87	12
-26	"	"	O.H.	"	1000	"	@	.042705	x	83	nts	-92	16
-3	"	"	O.H.	"	2500	"	@	.085355	x	83	nts	-21	25
-22	"	"	O.H.	"	1000	"	@	.042705	x	82	nts	-77	04
-1	"	"	O.H.	"	2500	"	@	.085355	x	82	nts	-7	00
-31	"	"	O.H.	"	1000	"	@	.042705	x	81	nts	-107	23
-7	"	"	O.H.	"	1000	"	@	.042705	x	78	nts	-23	32
-7	"	"	O.H.	"	1000	"	@	.042705	x	77	nts	-23	02
-7	"	"	O.H.	"	2500	"	@	.085355	x	77	nts	-46	01
-13	"	"	O.H.	"	1000	"	@	.042705	x	76	nts	-42	19
-7	"	"	O.H.	"	2500	"	@	.085355	x	76	nts	-45	41
-18	"	"	O.H.	"	1000	"	@	.042705	x	75	nts	-57	65
-1	"	"	O.H.	"	2500	"	@	.085355	x	75	nts	-6	40
-16	"	"	O.H.	"	1000	"	@	.042705	x	74	nts	-50	56
-29	"	"	O.H.	"	1000	"	@	.042705	x	71	nts	-87	93
-28	"	"	O.H.	"	1000	"	@	.042705	x	70	nts	-83	70
-1	"	"	O.H.	M.V.	150000	"	@	.210959	x	70	nts	-14	77
-32	"	"	O.H.	Single	1000	"	@	.042705	x	69	nts	-94	29

8590 74

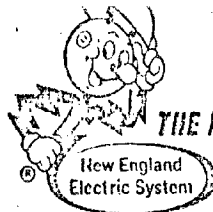
WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUBRECEIVED
FROMACCOUNT
NUMBER

ADDRESS

REFERENCE OR
JOB NUMBERINVOICE
DATEINVOICE
NUMBER

AMOUNT



THE NARRAGANSETT ELECTRIC COMPANY

New England
Electric System

P.O. Box 1438

Providence, R.I. 02901

SOLD TO 3-1820-0002-0
City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

SHIPPED TO Street Lighting
~~EXCESS~~

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S
STUB AND FORWARD WITH REMITTANCE TO
INSURE PROPER CREDIT TO YOUR ACCOUNT.

-1	All Night	O.H. M.V.	15000C	Lumens	@	.210959	x	69	nts	-14	56
-1	"	U.G.	"	"	@	.265753	x	69	nts	-18	34
-28	"	O.H. Single	1000	"	@	.042705	x	68	nts	-81	31
-27	"	O.H.	1000	"	@	.042705	x	67	nts	-77	25
-2	"	O.H.	2500	"	@	.085355	x	67	nts	-11	44
-25	"	O.H.	1000	"	@	.042705	x	63	nts	-67	26
-1	"	U.G. M.V.	15000C	"	@	.265753	x	63	nts	-16	74
-19	"	O.H. Single	1000	"	@	.042705	x	62	nts	-50	31
-9	"	O.H.	1000	"	@	.042705	x	61	nts	-23	45
-2	"	U.G. M.V.	15000C	"	@	.265753	x	61	nts	-32	42
-17	"	O.H. Single	1000	"	@	.042705	x	60	nts	-43	56
-5	"	O.H.	1000	"	@	.042705	x	57	nts	-12	17
-12	"	O.H.	1000	"	@	.042705	x	56	nts	-20	70
-7	"	U.G. M.V.	15000C	"	@	.265753	x	56	nts	-101	18
-2	"	U.G.	21000	"	@	.312329	x	56	nts	-31	98
-7	"	O.H. Single	1000	"	@	.042705	x	55	nts	-16	44
-19	"	O.H.	1000	"	@	.042705	x	54	nts	-43	82
-1	"	O.H. M.V.	15000C	"	@	.210959	x	54	nts	-11	39
-11	"	O.H. Single	1000	"	@	.042705	x	53	nts	-24	90
-18	"	O.H.	1000	"	@	.042705	x	50	nts	-38	43
-7	"	O.H.	1000	"	@	.042705	x	49	nts	-14	65
-1	"	O.H. M.V.	15000C	"	@	.210959	x	49	nts	-10	34
-2	"	U.G.	15000C	"	@	.265753	x	49	nts	-26	04
-4	"	O.H. Single	1000	"	@	.042705	x	47	nts	-8	03
-2	"	U.G. M.V.	21000	1/2 TWN	@	.284153	x	47	nts	-26	71
-7	"	U.G.	21000	"	@	.312329	x	46	nts	-100	57
-6	"	O.H. Single	1000	"	@	.042705	x	42	nts	-10	76
-6	"	O.H.	1000	"	@	.042705	x	41	nts	-10	51
-3	"	O.H.	1000	"	@	.042705	x	40	nts	-5	12
-2	"	U.G. M.V.	21000	"	@	.312329	x	40	nts	-24	99
-8	"	O.H. Single	1000	"	@	.042705	x	36	nts	-12	30
-5	"	O.H.	1000	"	@	.042705	x	34	nts	-7	26
-3	"	O.H.	1000	"	@	.042705	x	33	nts	-4	23

WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUB

RECEIVED
FROM

ACCOUNT
NUMBER

ADDRESS

REFERENCE OR
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DATE

INVOICE
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AMOUNT



THE NARRAGANSETT ELECTRIC COMPANY

New England
Electric System

P.O. Box 1438
Providence, R.I. 02901

SOLD TO 3-1820-0002-0
City of Providence
Public Service Engineer
City Hall
Providence, R.I.

DATE JUL 31 1972

INVOICE NO.

YOUR ORDER NO.

JOB NUMBER

DESCRIPTION Street Lighting

TERMS: NET CASH

WHEN PAYING BY MAIL DETACH THE CASHIER'S
STUB AND FORWARD WITH REMITTANCE TO
INSURE PROPER CREDIT TO YOUR ACCOUNT.

-1 All Night O.H. M.V. 15000C Lumens @ .210959 x 33 nt

-6 96

78083 55

2321 76
87C

IN CITY COUNCIL

SEP 7 1972

APPROVED:

Ernest Caspary

CLERK

WHEN PAYING BY MAIL PLEASE DETACH THIS STUB AND FORWARD WITH YOUR REMITTANCE TO INSURE PROPER CREDIT TO YOUR ACCOUNT

THE NARRAGANSETT ELECTRIC COMPANY
CASHIER'S STUB

RECEIVED City of Providence
FROM Public Service Engineer
ADDRESS City Hall
Providence, R.I.

ACCOUNT NUMBER 3-1820-0002-0

Arrears

78083 55

~~73990 00~~

REFERENCE OR
JOB NUMBER

INVOICE
DATE

INVOICE
NUMBER

AMOUNT

~~752073 55~~