



CAMBRIDGE ELECTRIC LIGHT COMPANY

46 BLACKSTONE STREET
CAMBRIDGE, MASSACHUSETTS

September 27, 1937

The Honorable, The City Council
City of Cambridge
City Hall, Cambridge, Mass.

Gentlemen:

In order to cooperate with the effort of your Committee on Wires and Lamps to improve the street lighting of the City of Cambridge, and at its request we submit herewith a Plan which we trust will meet with your approval.

The effect of this plan is -

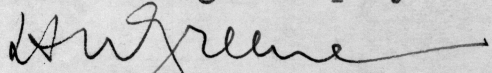
1. To increase markedly the amount of light in the residential sections, particularly where 100 c.p. lamps are now in use.
2. To immediately modernize the lighting equipment in the residential sections thus affected, and to gradually extend this modernization to other sections of the City.

Under this Proposal, these purposes may be accomplished with an increase over the present annual street lighting cost to the City of \$881 per year, and for the balance of this fiscal year at a cost of approximately \$200.

We shall be very glad to go into this matter in greater detail in accordance with your wishes.

Sincerely yours

Cambridge Electric Light Company


Harding U. Greene
General Manager

HUG:P

ENC. -

P R O P O S A L

S T R E E T L I G H T I N G

C I T Y O F C A M B R I D G E

The Cambridge Electric Light Company proposes to supply the City of Cambridge with street lighting additional to that which is at present installed in accordance with the following Plan.

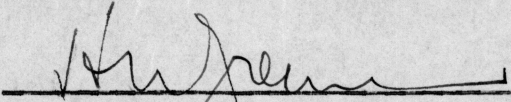
It is proposed that the City of Cambridge authorize the Cambridge Electric Light Company to replace Three Hundred and Seventy-seven (377) of its present Eight Hundred and Fifty-five (855) 100 c.p. open lamps with the new type 250 c.p. reflector units.

This would bring the total number of 250 c.p. lights up to 1400. In consideration of the increase in this number of 250 c.p. lamps, and of maintaining the total of this size at not less than 1400, the Company agrees to reduce the rate for all 250 c.p. size street lights in overhead districts to \$34 per year (present rate, \$38), and 250 c.p. lights on ornamental poles in underground areas to \$38 per year (present rate, \$47). The lamps replacing the 100 c.p. size would be installed with the modern enclosed reflector type unit.

In addition, the Company will agree to replace the older type existing 250 c.p. lights with this modern type unit at a rate of not less than 100 units per year.

Due to the growth in the use of combination mercury and incandescent lighting (200 w. incandescent plus 400 w. mercury), similar to that on Concord Avenue, Belmont, and in order to make it possible for the City to make use of this more modern lighting, if they so desire, the price at which the Company will supply same will be reduced to \$89 per year. This rate is approximately that of the 1500 c.p. incandescent units.

CAMBRIDGE ELECTRIC LIGHT COMPANY


General Manager

Cambridge, 193

To the Honorable, the City Council of the
City of Cambridge:

The undersigned respectfully pray

Communication
From

PETITION

of Cambridge Electric Light Co.

for submitting a Plan to
improve the Street Lighting of
the City of Cambridge

Sept. 28, 1937

In City Council, SEP 28 1937 193

Referred to the Committee on

Wires & Lamps

Attest:

Frederick H. Barker

City Clerk.



City of Cambridge

IN CITY COUNCIL

November 30, 1937

ORDERED:-

That the City Electrician be and hereby is requested to confer with His Honor, the Mayor, and officials of the Cambridge Electric Light Company with a view to bettering the street lighting throughout the city by amending the contract now existing between the city and said company in accordance with a proposal submitted by the Cambridge Electric Light Company under date of September 28, 1937.

NOV 30 1937
City Council
Adopted by the affirmative vote
of 15 members

Executive Department DEC 2 1937

Approved

Phil Depue

Mayor

Frederick H. Burke
City Clerk

City of Cambridge.

DEC 2 1937

Presented to the Mayor
for approval.

Frederick H. Burke

City Clerk.

City of Cambridge

IN CITY COUNCIL

November 20, 1937

ORDERED:-

date of September 23, 1937.
has been admitted by the Cambridge Electric Light Company under
the terms of the city and said company in accordance with a pro-
vision throughout the city of amending the contract now exist-
ing between the city and said company with a view to bettering the street
to confer with the Mayor, the Mayor, and officials of the Cam-
bridge Electric Light Company and hereby is requested
That the City Electrician be and hereby is requested

City of Cambridge

In City Council November 30, 1937

The

Committee on Wires and Lamps

to which was referred a communication from the Cambridge Electric Light Company transmitting a proposal to modernize the lighting equipment in the residential districts of the city and to increase the amount of light in the same sections.

Reports,

Your Committee has had during the Summer and Fall many conferences with the officials of the above-named company, has visited a number of cities, observed their street lighting and as a result of their study and action much improvement has already been effected.

There remains, however, room for added improvement. Many streets in Cambridge receive their only light from 100 candle power lamps which in our opinion are entirely inadequate. It is the hope of your committee that in the near future these 100 candle power lamps will be eliminated and in their place a modern 250 candle power lamp installed.

The effect would be:-

1. To increase markedly the amount of light in the residential sections, particularly where 100 c.p. lamps are now in use.
2. To immediately modernize the lighting equipment in the residential sections thus affected and to gradually extend this modernization to other sections of the city.

REPORT

Committee on

1. The Committee on the City of Cambridge has the honor to acknowledge the receipt of the report of the Committee on the City of Cambridge, dated November 20, 1924, and to recommend that the same be adopted.
2. The Committee on the City of Cambridge has the honor to acknowledge the receipt of the report of the Committee on the City of Cambridge, dated November 20, 1924, and to recommend that the same be adopted.
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The report of the Committee on the City of Cambridge is as follows:-

The Committee on the City of Cambridge has the honor to acknowledge the receipt of the report of the Committee on the City of Cambridge, dated November 20, 1924, and to recommend that the same be adopted.

Report

Your Committee has had during

the past several months the honor to acknowledge the receipt of the report of the Committee on the City of Cambridge, dated November 20, 1924, and to recommend that the same be adopted.

The

Committee on the City of Cambridge

In City Council November 20, 1924

City of Cambridge

The substitution of these larger lamps will put Cambridge in the forefront as far as street lighting is concerned and will make our streets safe for pedestrians at night.

The added candle power will result in a lowering of the rates as to the units but will naturally add a small amount to the yearly bill for street lighting. If the changes proposed; replacing three hundred and seventy-seven (377) of the present eight hundred and fifty-five (855) 100 candle power lamps with 250 candle power units are effected the price of these lamps in overhead districts would be reduced from Thirty-eight (\$38.00) Dollars per year to Thirty-four (\$34.00) Dollars per year; and in underground areas similar lights on ornamental poles from Forty-seven (\$47.00) Dollars per year to Thirty-eight (\$38.00) Dollars per year. These changes on the part of the Cambridge Electric Light Company for three hundred and seventy-seven (377) units will cost the company according to engineers estimates approximately Fifteen Thousand (\$15,000) Dollars.

After a careful investigation and weighing all the facts your committee is strongly of the opinion that a change should be made at once in the contract with the Cambridge Electric Light Company and unhesitatingly recommends the adoption of the accompanying order relative to the same.

For the Committee

Edward A. Duran

City of Cambridge

In City Council.....

The

Committee

to which

Reports,

REPORT

Committee on Wires and Lamps
recommending order
relative to contract for
street lighting between the City
and Cambridge Electric Light Co.

A

Nov. 30, 1937

City of Cambridge

In City Council

Committee

Reports

The

to which