



CITY OF SOMERVILLE
Commonwealth of Massachusetts
93 Highland Avenue
Somerville, MA 02143
(617) 625-6600

BUSINESS LICENSE APPLICATION-UPDATED - Grant of Location

File #: 18-020660

License #: BL18-000113

Address: Medford St at Walnut St

Licensee: Jay Dunn Waveguide

DBA Name: Cambridge Network Solutions

Business Ownership Type: LLC

Legal Name of Entity: Cambridge Network Solutions, LLC

Owners/Officers: Paul Lohnes, , ,

License Information:

Grant of location issued to: Cambridge Network Solutions, LLC

Describe the reason for the work, and the intended beneficiaries:

Updated: This project will allow Cambridge Network Solutions to interconnect with a City of Somerville Conduit that is located within the sidewalk and the Zayo (formally MFN) manhole system. The newly proposed 4-inch underground conduit will provide a connection to each of these structures. Additionally, this will provide a path way for Cambridge Network Solutions, LLC to install a new 48 fiber tie fiber optic cable that will run within the conduit and provide a connection for the City of Somerville to their existing network located in Somerville City Hall. This tie cable will splice back into a CNS 864 fiber cable that the City has 48 strands of fiber in it for their use. This back-bone deal is part of a larger agreement with the City of Somerville MA. The location of this proposed trench is based on the vicinity and to the City of Somerville existing conduit that runs to City Hall.

Original: The purpose of this conduit work is that it allow CNS to interconnect with a City of Somerville conduit that is located on Medford St @ Walnut St. This new conduit will provide a connection for Homeland Security to their existing network located in Somerville City Hall and Cambridge City Hospital.

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: To trench approximately 119' and place (1) - 4" PVC conduit starting at a manhole at or near 299 Medford St. running southeasterly to a manhole in the sidewalk at the intersection of Medford St. and Walnut St.

Approval Conditions: None

Approved By:

John J. Long, Approved

Carlos Perez, Approved

John J. Long, Approved



TO: City of Somerville MA

FROM: Cambridge Network Solutions, LLC

Location: Walnut St. and Medford St.

Service: **New underground conduit request**

Cambridge Network Solutions, LLC requests the City of Somerville MA to review and approve an application to install a new underground conduit in the public right of way located at the intersection of Walnut St and Medford St. as shown on the attached plan. The purpose of this conduit will allow Cambridge Network Solutions to interconnect with a City of Somerville Conduit that is located within the sidewalk and the Zayo (formally MFN) manhole system. The newly proposed four-inch underground conduit will provide a connection to each of these structures. Additionally, this will provide a path way for Cambridge Network Solutions, LLC to install a new 48 fiber tie fiber optic cable that will run within the conduit and provide a connection for the City of Somerville to their existing network located in Somerville City Hall. This tie cable will splice back into a CNS 864 fiber cable that the City has 48 strands of fiber in it for their use. This back-bone deal is part of a larger agreement with the City of Somerville MA.

The location of this proposed trench is based on the vicinity and to the City of Somerville existing conduit that runs to City Hall.

Respectfully submitted,

By: Jeff Harrington
Cambridge Network Solutions, LLC
35 McGrath Highway
Somerville MA 02143
Title: Director of Engineering
Date: 1-17-19

