



Ruthanne Fuller  
Mayor

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Office of the Mayor

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January 20, 2022

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Honorable City Councilors:

I respectfully submit this docket item to this Honorable Council requesting the authorization to fund the engineering design of the Washington Street Fence (Lowell Avenue to Walnut Street), in the amount of \$30,500.

The Washington Place Liaison Committee, composed of Ward 2 City Councilors and neighborhood representatives, made the decision to use a portion of the \$700,000 in Washington Street Mitigation Funds from the Trio development for this purpose.

The engineering design will include the following:

Geotechnical Investigation:

- Soil borings.
- A Geologist to log and collect soil samples and to oversee the drilling operation.
- Technical specifications for the contractor to perform the fence foundation design for this project.

Structural Design:

- Structural engineering design services related to the fence post foundation design.
- Observation of test pits performed by DPW.
- Design the fence post foundation.
- Perform structural analysis and prepare structural details for the fence post foundation.
- Determine probable construction.

Please see the attached memo from Public Works Commissioner McGonagle.

Thank you for your consideration of this matter.

Sincerely,

Mayor Ruthanne Fuller

NEWTON, MA 02459  
CITY CLERK

2022 JAN 20 AM 11:35

RECEIVED

City of Newton

DEPARTMENT OF PUBLIC WORKS  
OFFICE OF THE COMMISSIONER  
1000 Commonwealth Avenue  
Newton Centre, MA 02459-1449

Ruthanne Fuller  
Mayor

January 14, 2022

To: Jonathan Yeo, Chief Operating Officer  
Maureen Lemieux, Chief Financial Officer

From: James McGonagle, Commissioner

Subject: Docket Request for Funds Authorization,  
Engineering Design of Washington Street Fence,  
Contract Amendment 1, Environmental Partners Group, L-6785

I respectfully request a docket item be submitted for an authorization to fund Contract Amendment 1 to Contract L-6785, the engineering design of the Washington Street Fence (Lowell Ave to Walnut St). Funds are proposed to be provided from the Washington Street Mitigation Funds. The cost estimate for the proposed amendment is \$30,500.

The engineering design amendment will include the following:

Geotechnical Investigation:

- a. Soil borings (3) for fence foundation design purposed as specified.
- b. A Geologist to log and collect soil sample for testing and oversee the drilling operation.
- c. Borings will be conducted at the approximate locations where solid fence are anticipated to be installed. Soil samples will be visually classified and logged during the soil borings advancement and selected samples will be sent out to Massachusetts certified laboratory to perform analysis and confirm the visual classification of the soil. Laboratory analysis will also provide soil parameters required for the design of fence foundation.
- d. Incorporate the soil test result and soil parameters into the technical specification for the contractor to perform the fence foundation design for this project.

Structural Design:

- a. Structural engineering design services related to the fence post foundation design along Washington Street between Walnut Street and Lowell Ave.
- b. Observation of test pits performed by DPW to conduct a visual assessment for the existing condition of the retaining wall at the test pit locations.
- c. Review the borings log information and the test pits result to perform the fence post foundation design.
- d. Perform structural analysis and prepare structural details for the fence post foundation based on the City approved fence style.
- e. Incorporate the structural related details, technical specification, and option of probable construction cost for the fence post foundation into the final plan set and bid document.

Please forward this request to the City Clerk's Office for inclusion as a docket item to the Honorable City Council.

cc: Shawna Sullivan, DPW Deputy Commissioner  
Louis M. Taverna, City Engineer  
Barney Heath, Director of Planning and Development