



Legislation Text

File #: 1872-2017, Version: 1

1.0 BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with EMH&T, Inc. for the East Fifth Avenue Decorative Street Lighting and Cleveland Avenue - Chittenden to Hudson Street Lighting Projects, in an amount up to \$193,124.69, for the Division of Power.

1.1 Project Description / Description of Work:

This project includes all survey, engineering and consulting services required for the design of an underground street lighting system for the East Fifth Avenue and Cleveland Avenue (Chittenden to Hudson Street) areas.

East Fifth Avenue Decorative Street Lighting Improvements:

This project consists of upgrading the existing overhead lighting system with a new lighting system with approximately 14 decorative poles, LED Acorn Post Top luminaires on fiberglass poles with a 3-wire underground upgrade.

The planning area for this project is "Near North/University". Improvements will be on East Fifth Avenue within the boundaries of North High Street to North Fourth Street covering both the north and south sides of East Fifth Avenue.

Cleveland Avenue - Chittenden to Hudson Street Lighting Improvements:

The project consists of upgrading the current overhead lighting system with a new system with approximately 109 LED Acorn Post Top luminaires on fiberglass poles, and will incorporate a 3-wire underground conduit system.

The planning area for this project is "South Linden". The new lighting system will be installed on the east and west sides of Cleveland Avenue from Chittenden to Hudson Streets.

1.2 Project Timeline and Modifications:

A notice to proceed is expected in August / September 2017 for the Evaluation Phase. The Division of Power estimates approximately 9 months of design will be required for the project. The actual due date, beginning, and ending dates are unknown at this time.

1.3 Estimate full cost for this project:

East Fifth Avenue Decorative Street Lighting (440007-100022):

Design:	\$ 31,688.33
Construction + CA-CI:	<u>\$118,750.00</u>
Total Project Cost:	\$150,438.33

Cleveland Avenue - Chittenden to Hudson (440007-100023):

Design:	\$ 161,436.36
Construction + CA-CI:	<u>\$1,086,930.00</u>
Total Project Cost:	\$1,248,366.36

2.0 ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: Both locations were developed via the local community's desire to receive decorative street lighting. The proposed street lights will incorporate LED technology that will generate savings in electric energy and long-term maintenance which will be a significant economic impact and

reduce greenhouse gases to the environment. Additionally, the proposed projects will greatly improve the aesthetics of the affected areas.

3.0 BID INFORMATION: The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. Understanding of the Project, 2. Environmentally Preferable, 3. Past Performance, 4. Local Workforce, 5. Project Manager, and 6. Project Staff.

On June 2, 2017, the Department received five proposals from: EMH&T, Advanced Engineering Consultants, Patrick Engineering, Carpenter Marty Transportation, and FTC&H, Inc.

An evaluation committee reviewed the proposals and scored them based on the criteria mentioned above. The Department of Public Utilities recommends that the contract be awarded to EMH&T, Inc.

The Contract Compliance Number for EMH&T, Inc. is 31-0685594 (expires 2/18/18, MAJ, DAX No. 004214).

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against EMH&T, Inc.

4.0 FISCAL IMPACT: There are sufficient funds in the Electricity G.O. Bonds Fund for these expenditures, however, an amendment to the 2017 Capital Improvements Budget will be necessary.

To authorize the Director of Public Utilities to enter into an agreement with EMH&T, Inc., for professional engineering services for the East Fifth Avenue Decorative Street Lighting and Cleveland Avenue - Chittenden to Hudson Street Lighting Projects; for the Division of Power; to authorize an expenditure up to \$193,124.69 within the Electricity General Obligations Bonds Fund; and to authorize an amendment to the 2017 Capital Improvements Budget. (\$193,124.69)

WHEREAS, five technical proposals for professional engineering services for the East Fifth Avenue Decorative Street Lighting and Cleveland Avenue - Chittenden to Hudson Street Lighting Projects were received on May 1, 2017; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to EMH&T, Inc.; and

WHEREAS, it is necessary to authorize an expenditure of funds within the Electricity G.O. Bonds Fund, for the Division of Power; and

WHEREAS, it is necessary to authorize an amendment to the 2017 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditures; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Power, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement with EMH&T, Inc. for the East Fifth Avenue Decorative Street Lighting and Cleveland Avenue - Chittenden to Hudson Street Lighting Projects; for the preservation of the public health, peace, property and safety; now, therefore

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities is hereby authorized to enter into a professional engineering services agreement with EMH&T, Inc. (FID# 31-0685594), 5500 New Albany Road, Columbus, Ohio 43054; for the East Fifth

Avenue Decorative Street Lighting and Cleveland Avenue - Chittenden to Hudson Street Lighting Projects; for an expenditure up to \$193,124.69 in accordance with the terms and conditions of the contract on file in the Office of the Division of Power.

SECTION 2. That the 2017 Capital Improvements Budget is hereby amended, in Fund 6303 - Electricity G.O. Bonds Fund, as follows:

Project ID | Project Name | Current Authority | Revised Authority | Change

P440007-100006 (carryover) | Livingston Ave. SL Imp's | \$650,211 | \$457,085 | -\$193,126

P440007-100022 (carryover) | E. 5th Ave. Decorative SL | \$0 | \$31,689 | +\$31,689
(\$31,688.33)

P440007-100023 (carryover) | Cleveland Ave. SL Imp's | \$0 | \$161,437 | +\$161,437
(\$161,436.36)

SECTION 3. That an expenditure of \$193,124.69 or so much thereof as may be needed, is hereby authorized in Fund 6303 - Electricity G.O. Bonds Fund, in Object Class 06, Capital Outlay, per the accounting codes in the attachment to this ordinance.

SECTION 4. That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 5. That the City Auditor is hereby authorized and directed to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

SECTION 6. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 7. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this Ordinance.

SECTION 8. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.