



Legislation Text

File #: 2777-2018, Version: 1

- 1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Hatch Associates Consultants, Inc. for the Short Circuit Coordination Study and the Arc Flash Study #1, CIP# 650260-100008. This work includes field collection of all device and component ratings, settings, sizes, lengths, etc.; development of a model and provides the coordination settings to reduce incident arc flash energy system. This project will reduce nuisance tripping of electrical equipment, update arc flash rating nameplates required by OSHA, and provide a safer working environment for plant personnel. This includes affixing arc flash hazard labels to all equipment as required by OSHA.
- 2. PROCUREMENT:** The Division advertised for a Request for Proposals (RFP's) for the subject services on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Section 329 of the Columbus City Code. The Division of Sewerage and Drainage received seven (7) proposals on December 8, 2017 from the following companies:

<u>Name</u>	<u>C.C. No. / Exp. Date</u>	<u>Vendor #</u>	<u>City/State</u>	<u>Status</u>
Hatch Associates	13-6094431 05/21/2020	025646	Columbus, OH	MAJ
HDR Engineering, Inc.	47-0680568 07/16/2020	008851	Columbus, OH	MAJ
Patrick Engineering	36-3008281 10/21/2018	007237	Columbus, OH	MAJ
Wells Engineering, PSC	20-0391638 10/25/2019	000932	Florence, KY	MAJ
AVO Training Institute, Inc.	22-1854730		Dallas, TX	TBD
Lewellyn Technology LLC			Indianapolis, IN	TBD
Electric Power Systems	43-1906416 5/26/2019	008044	Brunswick, OH	MAJ

Hatch Associates Consultants, Inc. was selected as the lowest best, responsible vendor.

- 3. PROJECT TIMELINE:** This is anticipated to be a 4 year contract with annual renewals. Adjustments to fees and scope will be made by contract renewal based on annual (or semiannual) proposals as requested by the City. The expected end date of the contract will be the fourth quarter 2022, but the duration of the contract may extend into subsequent years based on the complexity and progress of the assigned work.
- 4. CONTRACT COMPLIANCE NO.:** 13-6094431 | MAJ | Exp. 05/21/2020 | Vendor # 025646
- 5. ECONOMIC / ENVIRONMENT IMPACT:** This project will provide a safer working environment for plant personnel by updating arc flash rating nameplates required by OSHA and will reduce nuisance tripping of electrical equipment.
- 6. FISCAL IMPACT:** This legislation authorizes the expenditure of up to \$1,000,000.00 from the Sanitary Sewer General Obligation Bond Fund 6109.

To authorize the Director of Public Utilities to enter into a professional engineering agreement with Hatch Associates Consultants, Inc. for the Short Circuit Coordination Study and the Arc Flash Study #1; and authorize the expenditure of up to \$1,000,000.00 from the Sanitary Sewer General Obligation Bond Fund. (\$1,000,000.00)

WHEREAS, the Department of Public Utilities advertised for a Request for Proposals (RFP's) for the Short Circuit Coordination and Arc Flash Studies #1, CIP# 650260-100008 on the City's Vendor Services website and in the City Bulletin in accordance with the overall provisions of Section 329 of the Columbus City Code; and

WHEREAS, this project will reduce nuisance tripping of electrical equipment, update arc flash rating nameplates required by OSHA; and

WHEREAS, Hatch Associates Consultants, Inc. was selected to provide engineering services for the short circuit coordination, and the arc flash study; and

WHEREAS, it is necessary to authorize the expenditure of up to \$1,000,000.00 from the Sanitary Sewer G.O. Bond Fund 6109; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Sewerage and Drainage, Department of Public Utilities, to authorize the Director to enter into a professional engineering agreement with Hatch Associates Consultants, Inc. for the Short Circuit Coordination and Arc Flash Studies #1, CIP# 650260-100008 for the preservation of the public health, peace, property, safety, and welfare. **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 agreement with Hatch Associates Consultants, Inc., 88 East Broad Street, Suite 1980, Columbus, Ohio, 43215 for the Short Circuit Coordination Study and Arc Flash Study #1, in accordance with the terms and conditions of the contract on file in the Office of the Division of Sewerage and Drainage.

SECTION 2. That the Director of Public Utilities is authorized to expend up to \$1,000,000.00 from the Sanitary Sewer General Obligation Bond Fund 6109 per the account codes in the attachment to this ordinance.

SECTION 3. That the said firm, Hatch Associates Consultants, Inc., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 4: 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 5. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 6. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts of contract modifications associated with this ordinance.

SECTION 7. 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 8. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.