



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to enter into a professional engineering services agreement with Jacobs Engineering Group, Inc., for the Electrical Power System Studies Project; to authorize a transfer and expenditure up to \$500,000.00 within the Water General Obligations Bonds Fund; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$500,000.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 2908-2019 Information, 2. ORD 2908-2019 Utilization, 3. ORD 2908-2019 Funding

Date	Ver.	Action By	Action	Result
12/12/2019	1	CITY CLERK	Attest	
12/11/2019	1	MAYOR	Signed	
12/9/2019	1	COUNCIL PRESIDENT	Signed	
12/9/2019	1	Columbus City Council	Approved	Pass
11/25/2019	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Jacobs Engineering Group, Inc., for the Electrical Power System Studies Project, in an amount up to \$500,000.00, for Division of Water Contract No. 2216.

This project will update and maintain electrical system information and conduct electrical power system studies for Division of Water facilities. The services will consist of the following major activities: reviewing existing system information; updating or creating one line diagrams and detailed computerized models of the power systems; collecting field data to support model verification and/or development; performing short circuit studies, device coordination studies, and arc flash risk assessments; developing protective device setting recommendations; and providing arc flash labels for installation on electrical devices.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:

The Division of Water operates a variety of facilities to obtain, treat, and distribute water to the central Ohio area, including but not limited to dams, collector wells, a raw water pump station, treatment plants, finished water booster stations, and related support/management/administrative facilities. Under this project, the Consultant shall provide electrical power system study services to enhance worker safety, comply with code requirements, protect equipment, and improve reliability of the electrical distribution system.

3. 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 project/project approach, 2. past performance, 3. environmentally preferable consultant, 4. local workforce, and 5.

anticipated project team.

Request for Proposals (RFP) were received on September 20, 2019 from: Jacobs Engineering, Hatch Associates Consultants, Osborn Engineering, Patrick Engineering, Dynamix Engineering, and CE Power Engineered Services.

An evaluation committee reviewed the proposal and recommends that the Electrical Power System Studies Project be awarded to Jacobs Engineering Group, Inc.

The Contract Compliance Number for Jacobs Engineering Group, Inc. is 95-4081636 (expires 10/24/21, MAJ) and their DAX Vendor Number is 10146. Additional information regarding all bidders, description of work, contract time frame, and detailed amounts can be found on the attached Information form.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Jacobs Engineering Group, Inc.

4. FUTURE RENEWALS: Work will be authorized on a task order basis. The scope and fee for each task order will be determined in consultation with City staff on a task-by-task basis. The original contract is anticipated to run from 1st Qtr. 2020 to 1st Qtr. 2022 (or until all funds are expended). The City may authorize up to three one year contract renewals depending on City's needs and performance of the Consultant, to provide an estimated contract end date of 1st Qtr. 2025 or the completion of all tasks assigned prior to that date.

5. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund and an amendment to the 2019 Capital Improvements Budget will be necessary.

To authorize the Director of Public Utilities to enter into a professional engineering services agreement with Jacobs Engineering Group, Inc., for the Electrical Power System Studies Project; to authorize a transfer and expenditure up to \$500,000.00 within the Water General Obligations Bonds Fund; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$500,000.00)

WHEREAS, six (6) technical proposals for professional engineering services for the Electrical Power System Studies Project were received on September 20, 2019; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to Jacobs Engineering Group, Inc.; and

WHEREAS, it is necessary for this Council to authorize a transfer and expenditure of funds within the Water G.O. Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2019 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Water, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement for the Electrical Power System Studies Project; 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 for the Electrical Power System Studies Project with Jacobs Engineering Group, Inc. (FID# 95-4081636), 2 Easton Oval, Ste. 500, Columbus, OH 43219; for an expenditure up to \$500,000.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That the transfer of \$50,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6006 - Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance. (There is already \$450,000 in Fund 6006, CIP 690574-100000.)

SECTION 3. That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bond Fund, as follows:

Project No. | Project Name | Current Authority | Revised Authority | (Change)

P690493-100001 (NEW) | PAWP Auto. Upgrade - 2019 | \$1,485,634 | \$1,435,634 | -\$50,000

P690574-100000 (NEW) | Electrical Power System Studies | \$450,000 | \$500,000 | +\$50,000

SECTION 4. That the expenditure of \$500,000.00 or so much thereof as may be needed, is hereby authorized in Fund 6006 - Water G.O. Bond Fund, per the accounting codes in the attachment to this ordinance.

SECTION 5. 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 6. 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 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. 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 9. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.