



Legislation Text

File #: 1839-2014, **Version:** 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an agreement with Arcadis US, Inc., for professional engineering services for the Hap Cremean (HCWP) and Dublin Road (DRWP) Water Plants Standby Power Projects, in an amount up to \$260,083.00, under Division of Water Contract No's. 2074 and 2075.

This project will provide standby power generators at the Hap Cremean Water Plant and the Dublin Road Water Plant that will allow the plants to continue to operate during a utility power outage, thereby improving the reliability of the water supply system. This Ordinance will establish funding for Phase I, Professional Engineering Services for Preliminary Design, in an amount up to \$260,083.00.

Preliminary Design includes the following tasks: investigations and evaluations of existing facilities; review and evaluation of master plan recommendations; evaluation and selection of system sizing and design criteria; review of construction documents and records; review of Federal, State, and local regulatory requirements including building codes; an evaluation of the available types of standby power units; an evaluation of locations for the standby power station and generators at each plant; surveying and geotechnical investigations for plan development; preparing a preliminary design and sketches for the facilities; evaluating scheduling of construction work; preparing Statements of Probable Construction Costs; presenting the results of the total preliminary investigation and evaluation as a bound Detailed Design Memorandum (DDM) or a Preliminary Design Report (PDR) containing descriptions, drawings, photographs as appropriate, and suppliers' data; and holding regular review meetings to present findings at various stages of Preliminary Design.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: This project will provide the residents of the City of Columbus and a large part of Franklin County with a reliable supply of clean water for customer potable water uses and for the City's fire protection purposes during a regional area-wide power outage. This project benefits the economy by providing uninterrupted water service and fire protection during a power outage. Public informational meetings are not anticipated for this project because all proposed work is anticipated to occur within the boundaries of the water plants. Regulatory agencies will be notified of the proposed work as appropriate.

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 329.14, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. Proposal Quality and Feasibility, 2. Organization and Experience of Team, 3. Proposed Project Approach and Understanding, 4. Ability to Perform Expeditiously, 5. Past performance on similar projects, including demonstrated abilities to meet schedules and budgets, 6. Environmentally Preferable Offeror, and 7. Local Workforce.

Requests for Proposals (RFP's) were received on February 28, 2014 from Arcadis US, Inc., Dynamix Engineering, Ltd., GPD Group, and Varo Engineers, 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 Arcadis US, Inc.

The Contract Compliance Number for Arcadis US, Inc. is 57-0373224 (expires 7/10/15, MAJ). 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 Arcadis US, Inc.

4. FUTURE CONTRACT MODIFICATIONS: It is anticipated that future modifications will be requested for Detailed Design (Phase II) and Bidding Services (Phase III) and for Engineering Services During Construction (Phase IV).

Detailed Design (Phase II) will prepare construction contract documents (including specifications and drawings) in accordance with City of Columbus Division of Water standards, guidelines, and direction for construction and implementation of the proposed facilities. Detailed Design also includes plan and specification review meetings, assisting in negotiations, permitting, and other matters with U.S. EPA, Ohio EPA, and other government agencies as necessary. Bidding Services (Phase III) includes assisting at the Pre-Bid Conference and bid opening, tabulating bids, making an award recommendation for lowest and best bid, and preparing Conformed to Contract documents.

Engineering Services During Construction (Phase IV) will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation.

5. FISCAL IMPACT: A transfer of funds within the Water Works Enlargement Voted Bonds Fund will be necessary, as well as an amendment to the 2014 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement with Arcadis US, Inc. for professional engineering services for the Hap Cremean and Dublin Road Water Plants Standby Power Projects; for the Division of Water; to authorize a transfer and expenditure up to \$260,083.00 within the Water Works Enlargement Voted Bonds Fund; and to amend the 2014 Capital Improvements Budget. (\$260,083.00)

WHEREAS, four technical proposals for professional engineering services for the Hap Cremean (HCWP) and Dublin Road (DRWP) Water Plants Standby Power Projects were received on February 28, 2014; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to Arcadis US, Inc.; and

WHEREAS, it is necessary for this Council to authorize the transfer and expenditure of funds within the Water Works Enlargement Voted Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2014 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditures; 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 Hap Cremean (HCWP) and Dublin Road (DRWP) Water Plants Standby Power Projects, for the preservation of the public health, peace, property and safety;

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

SECTION 1. That the Director of Public Utilities be and hereby is authorized to enter into a professional engineering services agreement for the Hap Cremean (HCWP) and Dublin Road (DRWP) Water Plants Standby Power Projects with Arcadis US, Inc., 100 E. Campus View Blvd., Suite 200, Columbus, OH 43235; for an expenditure up to \$260,083.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That the City Auditor is hereby authorized to transfer \$260,083.00 within the Department of Public Utilities, Division of Water, Water Works Enlargement Voted Bonds Fund, Fund No. 606, Dept/Div. No. 60-09, Object Level Three 6677, as follows:

Fund No. | Project No. | Project Name | OCA Code | Change

606 | 690236-100029 (carryover) | N. Linden Area WL Imp's | 663129 | -\$210,432.56
606 | 690331-100002 (carryover) | HCWP Lagoon 3 Sl. Rmvl. | 663102 | -\$49,650.44
606 | 690519-100000 (carryover) | HCWP Standby Power | 690519 | +\$130,041.50
606 | 690520-100000 (carryover) | DRWP Standby Power | 690520 | +\$130,041.50

SECTION 3. That the 2014 Capital Improvements Budget is hereby amended as follows:

Fund No. | Project No. | Project Name | OCA Code | Change

606 | 690236-100029 (carryover) | N. Linden Area WL Imp's | \$0 | \$210,433 | +\$210,433
(establish authority to match cash)
606 | 690236-100029 (carryover) | N. Linden Area WL Imp's | \$210,433 | \$0 | -\$210,433
606 | 690331-100002 (carryover) | HCWP Lagoon 3 Sl. Rmvl. | \$0 | \$49,651 | +\$49,651
(establish authority to match cash)
606 | 690331-100002 (carryover) | HCWP Lagoon 3 Sl. Rmvl. | \$49,651 | \$0 | -\$49,651
606 | 690519-100000 (carryover) | HCWP Standby Power | \$0 | \$130,042 | +\$130,042
606 | 690520-100000 (carryover) | DRWP Standby Power | \$0 | \$130,042 | +\$130,042

SECTION 4. That an expenditure up to \$260,083.00 is hereby authorized for the Hap Cremean (HCWP) and Dublin Road (DRWP) Water Plants Standby Power Projects within the Water Works Enlargement Voted Bonds Fund, Fund No. 606, Division 60-09, Object Level Three 6677, as follows:

<u>Project No.</u>	<u>Project Name</u>	<u>OCA</u>	<u>Amount</u>
690519-100000 (carryover)	HCWP Standby Power	690519	\$130,041.50
690520-100000 (carryover)	DRWP Standby Power	690520	<u>\$130,041.50</u>
			\$260,083.00

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.