



Legislation Text

File #: 2160-2017, **Version:** 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Arcadis U.S., Inc., for the Parsons Avenue Water Plant (PAWP) Well Pump Replacement - Collector Wells 101, 104, and 115 Project, in an amount up to \$575,000.00, for Division of Water Contract No. 2201.

This project will remove and replace three existing vertical turbine pumps at each of the existing Collector Wells-101, 104 and 115 including associated piping, valves, electric gear, control equipment and related appurtenances. The existing pumps have not only reached but have extended well beyond their useful life expectancy.

Work under this contract includes preliminary design services, detail design services, and engineering services during construction to: model the raw water system for the Parsons Avenue Water Plant; size and select the replacement pumps; provide more efficient raw water pumping; provide for comprehensive monitoring, control and protection of well house operation; provide a new prelube system; provide safe access hatches; make recommendations for flood protection and other engineering services as outlined in the scope of services.

The Community Planning Area for this project is "N/A" since the PAWP services several communities.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: The collector wells and the raw water pumps provide the source water for the Parsons Avenue Water Plant (PAWP), one of the Division's three water treatment facilities, and is a critical component of the City of Columbus drinking water supply system. This project is necessary to maintaining the constant and reliable flow of raw water to the PAWP for treatment and distribution.

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. Proposal Quality, 2. Project Understanding and Approach, 3. Environmental Considerations, 4. Quality and Experience of Team, 5. Ability to Perform Expeditiously, 6. Past Performance, and 7. Local Workforce.

On February 3, 2017, the Department received three proposals from: Arcadis U.S., HDR Engineering, and T & M Associates.

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 U.S., Inc.

The Contract Compliance Number for Arcadis U.S., Inc. is 57-0373224 (expires 5/18/19, MAJ, DAX 009409). 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 U.S., Inc.

4. FUTURE MODIFICATION(S): A modification for engineering services during construction is expected second quarter 2019.

5. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund will be necessary as well as an amendment to the 2017 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement with Arcadis U.S., Inc. for professional engineering services for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104, and 115 Project for the Division of Water; to authorize a transfer and expenditure up to \$575,000.00 within the Water General Obligations Bonds Fund; and to amend the 2017 Capital Improvements Budget. (\$575,000.00)

WHEREAS, three technical proposals for professional engineering services for the Parsons Avenue Water Plant (PAWP) Well Pump Replacement - Collector Wells 101, 104, and 115 Project were received on February 3, 2017; and

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

WHEREAS, it is necessary to authorize the 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 2017 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 with Arcadis U.S., Inc. for the Parsons Avenue Water Plant (PAWP) Well Pump Replacement 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 Parsons Avenue Water Plant (PAWP) Well Pump Replacement - Collector Wells 101, 104, and 115 Project, with Arcadis U.S., Inc. (FID# 57-0373224), 100 E. Campus View Blvd., Suite 200, Columbus, Ohio 43235; for an expenditure up to \$575,000.00 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 \$318,993.67 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 \$256,006.33 in Fund 6006, Project P690533.)

SECTION 3. That the 2017 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bonds Fund, as follows:

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

P690521-100004 (carryover) | 2015 Water Main Repairs | \$6,672 | \$477,835 | +\$471,163

(establish authority to match cash)

P690521-100004 (carryover) | 2015 Water Main Repairs | \$477,835 | \$158,841 | -\$318,994

P690533-100001 (carryover) | PAWP Well Pump Repl. | \$0 | \$256,006 | +\$256,006

(establish authority to match cash)

P690533-100001 (carryover) | PAWP Well Pump Repl. | \$256,006 | \$0 | -\$256,006

P690533-100002 (carryover) | PAWP Collector Well Pump Repl. - 101, 104, 115 | \$0 | \$575,000 | +\$575,000

SECTION 4. That the expenditure of \$575,000.00 or so much thereof as may be needed, is hereby authorized in Fund 6006 - Water G.O. Bonds Fund, in Object Class 06, Capital Outlay, 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.