



Legislation Text

File #: 1469-2020, **Version:** 1

1. BACKGROUND: This Ordinance authorizes the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Parsons Avenue Water Plant (PAWP) Well Pump Replacement - Collector Wells 101, 104 & 115 Project, Capital Improvements Project No. 690533-100002, Division of Water Contract No. 2201.

This project is addressing aging raw water supply system components that are well beyond their useful life. Each of the three collector wells have three pumps each, two of which are nearly 40 years old. These pumps are showing significant corrosion and metal breakdown of the submerged portion of the pumps which have been maintained over the years.

Work under the original agreement included preliminary and detailed design services.

Renewal No. 1 (current) will provide engineering services throughout the construction period including: attending meetings, shop drawing submittal reviews, answering RFIs, developing RFPs, developing or modifying standard operating procedures, O&M manual review, developing record drawings and other engineering services during construction.

Planning area: "99 - Citywide" since PAWP serves several communities.

1.1 Amount of additional funds to be expended: \$735,200.00

| | |
|---------------------------|-------------------------|
| Original Contract Amount: | \$ 575,000.00(PO086731) |
| Renewal No. 1: | <u>\$ 735,200.00</u> |
| Total (Orig. + Ren. #1) | \$1,310,200.00 |

1.2. Reason other procurement processes are not used:

The consultant team is very familiar with the details of the project and has prepared a series of reports and documentation detailing their findings and recommendations. They have compiled the Preliminary Design Report as well as the Detailed Design and Bid Documents. This contract was anticipated to be funded in phases as indicated in the original authorizing legislation under Ordinance No. 2160-2017. The process of selecting and contracting with a new consultant team at this time and having them start with data and reports prepared by another consultant would further delay the project and the design of major upgrades that will help the plant provide reliable service.

1.3. How cost of renewal was determined:

The Consultant prepared an estimate of cost for the Services during Construction scope of work and a defined task. City Project management staff reviewed, provided input into the scope and the fees, and approved this cost proposal.

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

This project will address aging water supply components which are beyond their useful life. Majority of the pumps and motors are 30 plus years old, and are showing significant corrosion and metal breakdown of the submerged portion of the pumps. Failure of any of these components could result in reduced plant capacity, which could be critical during high demand periods.

Completion of the project will maintain customer reliability and improve pump performance, efficiency and capacity. Increased efficiency translates into increased energy savings and a reduction in maintenance costs.

3. CONTRACT COMPLIANCE INFO: 57-0373224, expires 3/19/21, MAJ, DAX No. 9409.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Arcadis U.S., Inc.

4. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund - Fund No. 6006 will be necessary as well as an amendment to the 2019 Capital Improvements Budget.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104 & 115 Project; for the Division of Water; to authorize a transfer and expenditure up to \$735,200.00 within the Water General Obligations Bond Fund; and to authorize an amendment to the 2019 Capital Improvements Budget. (\$735,200.00)

WHEREAS, Contract No. PO086731 was authorized by Ordinance No. 2160-2017, passed September 18, 2017, was executed on October 19, 2017, and approved by the City Attorney on October 23, 2017, for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104 & 115 Project; and

WHEREAS, Contract Renewal No. 1 (current) is needed for Engineering Services During Construction; and

WHEREAS, it is necessary to authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc. for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104 & 115 Project; and

WHEREAS, it is necessary 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 purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Water, to authorize the Director of Public Utilities to renew the professional engineering services agreement with Arcadis U.S., Inc., for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104 & 115 Project, 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 and directed to renew the professional engineering services agreement with Arcadis U.S., Inc. (FID #57-0373224); 100 E. Campus View Blvd., Suite 200, Columbus, Ohio 43235; for the Parsons Avenue Water Plant Well Pump Replacement - Collector Wells 101, 104 & 115 Project, in an amount up to \$735,200.00.

SECTION 2. That this Renewal is in compliance with Chapter 329 of Columbus City Codes.

SECTION 3. That the transfer of \$735,200.00, 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.

SECTION 4. That the 2019 Capital Improvements Budget is hereby amended within Fund 6006 - Water G.O. Bonds

Fund, as follows:

| Project No. | Project Name | Current Authority | Revised Authority | Change |
|---------------------|----------------------------|--------------------------|--------------------------|---------------|
| 690251-100001 (NEW) | O'Shaughnessy Hydro - FERC | \$1,048,396 | \$368,750 | -\$679,646 |
| 690290-100000 (NEW) | Distribution Imp's | \$93,783 | \$38,229 | -\$55,554 |
| 690533-100002 (NEW) | PAWP Well Pump Repl. | \$0 | \$735,200 | +\$735,200 |

SECTION 5. That the expenditure of \$735,200.00 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 6. 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 7. 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 8. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 9. 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 10. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.