



## Legislation Text

---

**File #:** 0180-2020, **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 2019 Comprehensive Water Audit Project, in an amount up to \$404,216.91, for Division of Water Contract No. 2283.

This project involves assessing and quantifying water losses in the City's water distribution system. Arcadis will use the current edition of the AWWA M36 manual "Water Audits and Loss Control Programs" as a guideline in performance of the audit. Arcadis will also provide a written technical report summarizing the results from the analysis along with associated recommendations.

The Planning Area is "99 - Citywide" since the entire water distribution system will be evaluated.

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

This audit is necessary to update the Division of Water's understanding of the non-revenue water associated with operation of the distribution system. This project is integral in improving the efficiency in which the distribution system is operated. Audits are essential to identifying issues / processes that can be improved upon to lower the overall non-revenue water totals.

**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, and 4. local workforce.

One Request for Proposal (RFP) was received on November 15, 2019 from Arcadis U.S., Inc.

An evaluation committee reviewed the proposal and recommends that the 2019 Comprehensive Water Audit Project be awarded to Arcadis U.S., Inc.

The Contract Compliance Number for Arcadis U.S., Inc. is 57-0373224 (expires 3/19/21, MAJ) and their DAX Vendor Number is 9409. Additional information regarding this bidder, description of work, contract time frame, and detailed amount 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 RENEWAL:** A future renewal is NOT expected. The total term of the engineering agreement is for one (1) year. The estimated ending month and year of the agreement based on the total term is April 2021.

**5. FISCAL IMPACT:** There are sufficient funds within the Water G.O. Bonds Fund, however, 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 Arcadis U.S.,

Inc., for the 2019 Comprehensive Water Audit Project; to authorize an expenditure up to \$404,216.91 within the Water General Obligations Bonds Fund; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$404,216.91)

**WHEREAS**, one (1) technical proposal for professional engineering services for the 2019 Comprehensive Water Audit Project was received on November 15, 2019; and

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

**WHEREAS**, it is necessary for this Council to authorize an 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 2019 Comprehensive Water Audit 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 2019 Comprehensive Water Audit Project with Arcadis U.S., Inc. (FID #57-0373224), 100 Campus View Blvd. Suite 230, Columbus, OH 43235; for an expenditure up to \$404,216.91; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

**SECTION 2.** 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)**

P690290-100000 (NEW) | Distribution Imp's | \$500,000 | \$95,783 | -\$404,217

P690290-100006 (NEW) | 2019 Water Audit | \$0 | \$404,217 | +\$404,217

**SECTION 3.** That the expenditure of \$404,216.91 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 4.** 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 5.** 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 6.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

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