

# Mayor and Council Communication

**DATE:** 11/10/20

**M&C FILE NUMBER:** M&C 20-0833

**LOG NAME:** 60SCADA RFP SUPPORT - ARCADIS

**SUBJECT**

(ALL) Authorize Execution of a Professional Services Agreement with Arcadis U.S., Inc. in the Amount Not to Exceed \$548,797.00 to Prepare Engineering, Performance and Contractual Standards and Specifications to be Incorporated into a Request for Proposals for the Replacement of the Existing Supervisory Control and Data Acquisition System (SCADA) for the Water Department

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**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize execution of a Professional Services Agreement with Arcadis U.S., Inc. in the amount not to exceed \$548,797.00 to prepare engineering, performance and contractual standards and specifications to be incorporated into a request for proposals for the replacement of the existing Supervisory Control and Data Acquisition system (SCADA); and
  2. Adopt attached appropriation ordinance increasing receipts and appropriations in the amount of \$548,797.00 in the Water Capital Projects Fund for the SCADA Replacement Project (City Project No. 103086) from available funds.
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**DISCUSSION:**

The Water Department utilizes a SCADA system to monitor and control the water treatment and distribution facilities, along with remotely located sanitary sewer lift stations. The existing SCADA system, initially installed in 1987, utilizes proprietary components, and is in need of replacement.

A SCADA feasibility study was performed in 2019 (City Secretary Contract No. 51039) which documented the existing infrastructure needing replacement, evaluated various technologies, and developed a migration plan, conceptual network architecture, and cost estimates.

Arcadis U.S., Inc. was recently selected through an RFQ process to provide assistance to the City in the preparation of engineering standards, specifications, and contract requirements necessary for the future issuance of a request for proposals for the replacement of SCADA system. As part of that work, Arcadis will also provide technical support throughout the procurement process.

M/WBE – A waiver of the goal for MBE/SBE subcontracting requirements was requested by the Water Department and approved by the M/WBE Office because the purchase of goods or services is from sources where subcontracting or supplier opportunities are negligible.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Unspecified - All Funds project within the W&S Capital Projects Fund and upon approval of the above recommendation and adoption of the attached appropriation ordinance, funds will be available in the W&S Capital Projects Fund for the SCADA Replacement project to support the approval of the above recommendation and execution of the agreement. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

**Submitted for City Manager's Office by:** Dana Burghdoff 8018

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