



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: May 17, 2021

Re: Authorizing amendment 2 to the agreement with Siemens Industry, Inc. for Integrated Electric Resource and Master Plan Services.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing the City Manager to execute a second amendment to an existing agreement with Siemens Industry, Inc. for additional professional services needed to complete the Integrated Electric Resource and Master Plan.

Discussion

In September 2019, the City entered into an agreement with Siemens Industry, Inc. for professional services for the development of an Integrated Electric Resource and Master Plan (IER&MP), in the amount of \$722,548. The work is being done under the guidance of the IER&MP Task Force authorized by Council in March 2018.

In October 2020, the Council authorized an amendment to the contract for additional work in the amount of \$82,588, of which \$10,890 will be reimbursed by MU. This first amendment brought the total cost of the agreement to \$805,136.

Siemens has made a request for funding to complete additional work for further study and analysis of potential transmission system reinforcement options. The cost for this additional work is \$26,605. Siemens has also made a request for additional funding for work related to the analysis of the distribution system. Siemens had to rework some of their analysis as a result of load data supplied by CWL. The cost for this additional distribution system related work is \$26,250. With the second amendment, the cost of the agreement will be increased by \$52,855, to a total of \$857,991.

The IER&MP Task Force discussed these proposed changes at their meeting on April 15, 2021 and recommended that they be approved by Council.

Funding for these additional expenses is available in the FY 2021 operating budget.

Fiscal Impact

Short-Term Impact: The proposed amendment will increase the cost of the project by \$52,855.

Long-Term Impact: None.



Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Operational Excellence, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Livable & Sustainable Communities, Tertiary Impact: Not Applicable

Legislative History

Date	Action
10/19/2020	B281-20 – An Ordinance authorizing Amendment No. 1 to the agreement for professional services with Siemens Industry, Inc. or the development of an Integrated Resource Plan and Master Plan.
09/03/2019	B243-19 – An Ordinance authorizing agreements for professional services with Horizon Energy LLC and Siemens Industry, Inc. for the development of an Integrated Electric Resource Plan, an Electric Master Plan and an Electric Cost of Service Study, and appropriating funds.
11/19/2018	R184-18 – A Resolution approving the scope of work to be used for the solicitation of qualified consultants to assist in the development of an Electric Integrated Resource Plan, Master Plan and Cost of Service Analysis.
03/19/2018	R36-18 – A Resolution establishing an Integrated Electric Resource and Master Plan Task Force.

Suggested Council Action

Approval of the ordinance.