

MEMO

TO: Utilities Committee

FROM: Paula Vandehey, Director of Public Works *PAV*

DATE: May 6, 2021

SUBJECT: Award the Lead Service Line Replacement Plan to Arcadis in an amount not to exceed \$52,626.

BACKGROUND:

The EPA's final Lead and Copper Rule Revisions will be issued in the near future and will come with new expectations for utilities across the country. The proposed changes to the rule seek to further protect public health through an increased focus on identifying and replacing lead service lines, increasing sampling reliability, and strengthening drinking water treatment requirements. The Utilities Department is already working with a consultant on the re-optimization of the corrosion control treatment portion of the Rule Revisions. This proposal is to help the City develop a Lead Service Line Replacement Plan.

The City of Appleton has approximately 29,400 water services. On the public side we have less than 100 known lead services. However, the Rule Revisions include replacement of private side lead services as well. On the private side we have approximately 5,000 of unknown material. This is critical because services of unknown material are treated as if they are lead until an accurate assessment clarifies the material type.

ENGINEERING PROPOSALS:

The City solicited proposals from five (5) consultants and received proposals from three (3) of these firms. The proposal includes reviewing our lead service line inventory and assumptions, discussing a consumer outreach strategy, pursuing grant funding, and developing a lead service line replacement plan. Proposal evaluators scored the firms based on each firm's project team, firm experience and project approach. The table below summarizes the scores, consultant's proposed fee, and the calculated value score which incorporates the proposed fee to determine the best overall proposal.

RFP Evaluation Results

CONSULTANT	SCORE	QUOTE	VALUE
Arcadis	90	\$ 52,626	171.0
McMahon	75	\$ 45,000	166.7
AECOM	72	\$ 78,210	92.0

The Arcadis proposal received the highest overall ranking by the review team and provided the greatest overall value. Arcadis demonstrated a comprehensive understanding of our project needs and an approach that will deliver a successful project.

RECOMMENDATION:

Award the Lead Service Line Replacement Plan to Arcadis in an amount not to exceed \$52,626.