



Meeting Date: February 11, 2019

Report No. SUA-19-03

Agenda Item No. 2c

Purpose: To request authorization and approval for staff to execute the Professional Services Agreement (PSA) with HDR Engineering, Inc. (HDR) for the Western Interceptors Project (19SL02).

Budget Impact: Authorized funds will be appropriated administratively from the Wastewater Fund which contains sufficient funds. When the Study and Report Phase is complete, Staff will return to SUA with recommendations and a request for authorization of funds for the remaining design and construction phases.

Prior Council Action or Part of an Approved Project: No

Alternatives: The following alternatives are available to the Trustees:

- Authorize expenditures and approve City Manager's execution of the PSA with HDR.
- Renegotiate the scope and/or fee with HDR.
- Postpone or cancel project.

Recommendation: Staff recommends:

1. Approve staff execution of PSA with HDR for \$226,292.
2. Authorize total project expenditures of \$260,000 which includes the PSA (Study and Report Phase), potholing, and 10% contingency.

Prepared by: Peter Armans, WR Project Manager

Reviewed by: William Millis, WR Director

Submitted by: Norman McNickle, City Manager

Background Information: In October 2018, the Water Resources Department issued a Request for Proposals (RFP) for the Western Interceptors Project. Five consulting firms were evaluated and ranked by the Department. HDR ranked highest and was selected to design the Project. The project includes the design of two new large diameter sewer interceptor lines (approximately 31,700 linear feet), and upsizing existing undersized interceptors as recommended by the City's 2010 Wastewater Collection System Master Plan. The scope also includes the elimination and abandonment of up to eight sewer lift stations to be rerouted by gravity sewers (approximately 12,300 linear feet) to the new interceptors.

This project will expand the City's capacity to serve the western parts of the City, provide capacity for future growth west of the City limits, and eliminate the ongoing operation and maintenance of up to eight sewer lift stations.

The scope of work includes design, bidding phase support and construction administration. However, the current request for authorization will only fund the preliminary Study and Report Phase to evaluate three alternatives for the alignment and extents of the new and upsized interceptors. Additional tasks for this preliminary phase include flow monitoring, surveying, hydraulic modeling and workshops. Future design, bidding phase support and construction administration phases will be contracted via amendments to the PSA with HDR.

The Study and Report Phase is expected to be completed by the end of 2019. WR Staff will return to SUA for authorization of funds for the remaining design, permitting and construction phases.

The fee negotiated with HDR for the Study and Report Phase is \$226,292. WR Staff is requesting authorization of \$260,000, which includes the PSA, potholing, and 10% contingency.