



City Council Report

Date: January 11, 2021
To: City Council
Through: Marc Heirshberg, Acting Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: SRP Lehi Service Line Relocation
City Project No. CP0875
District 1

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of the bids received for Salt River Project (SRP) Lehi Service Line Relocation project (See Exhibit "A" for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, FPS Civil, in the amount of \$1,058,561.00 and authorize a change order allowance in the amount of \$105,856.10 (10%).

Background

The proposed project consists of relocation of existing water and gas services along Lehi Road and Mesa Drive. SRP will be constructing a new well collection pipeline that conflicts with the existing service line locations. Per our crossing agreement with SRP for the services, the City is required to relocate its services to allow for the installation of new irrigation pipe within the existing SRP easement.

Discussion

The proposed SRP pipe alignment is parallel to their existing facilities including an unlined irrigation ditch along the south side of Lehi Road, east of Mesa Drive and an existing irrigation pipe along the east side of Mesa Drive north of Lehi Road.

In order to accommodate the new SRP pipe, the project will relocate approximately 45 water services and 29 gas services, along the south side of Lehi Road and east side of Mesa Drive.

Once underway, the project construction is anticipated to last no more than 4 months.

Community Impacts:

Temporary impacts will include traffic restrictions of Lehi Road and Mesa Drive while the new services are installed and a portion of the existing services are removed. The new services will be constructed parallel to the existing service to minimize outages during switchover of the services. The City of Mesa hosted an open house event in the project area to inform the residents of the project and address questions about the project. The outreach effort will continue throughout the project.

Alternatives

An alternative is to not award this contract for the proposed improvements. This is not recommended because this would be a violation of our utility crossing agreements with SRP.

Fiscal Impact

The total authorized amount recommended for this project is \$1,164,417.10 based upon the lowest responsible bid of \$1,058,561.00 plus an additional \$105,856.10 (10%) as a change order allowance. This allowance will only be utilized for approved change orders.

This project is funded by Water and Gas Bonds.

Coordinated With

The Water Resources and Energy Resources Departments concur with this recommendation.

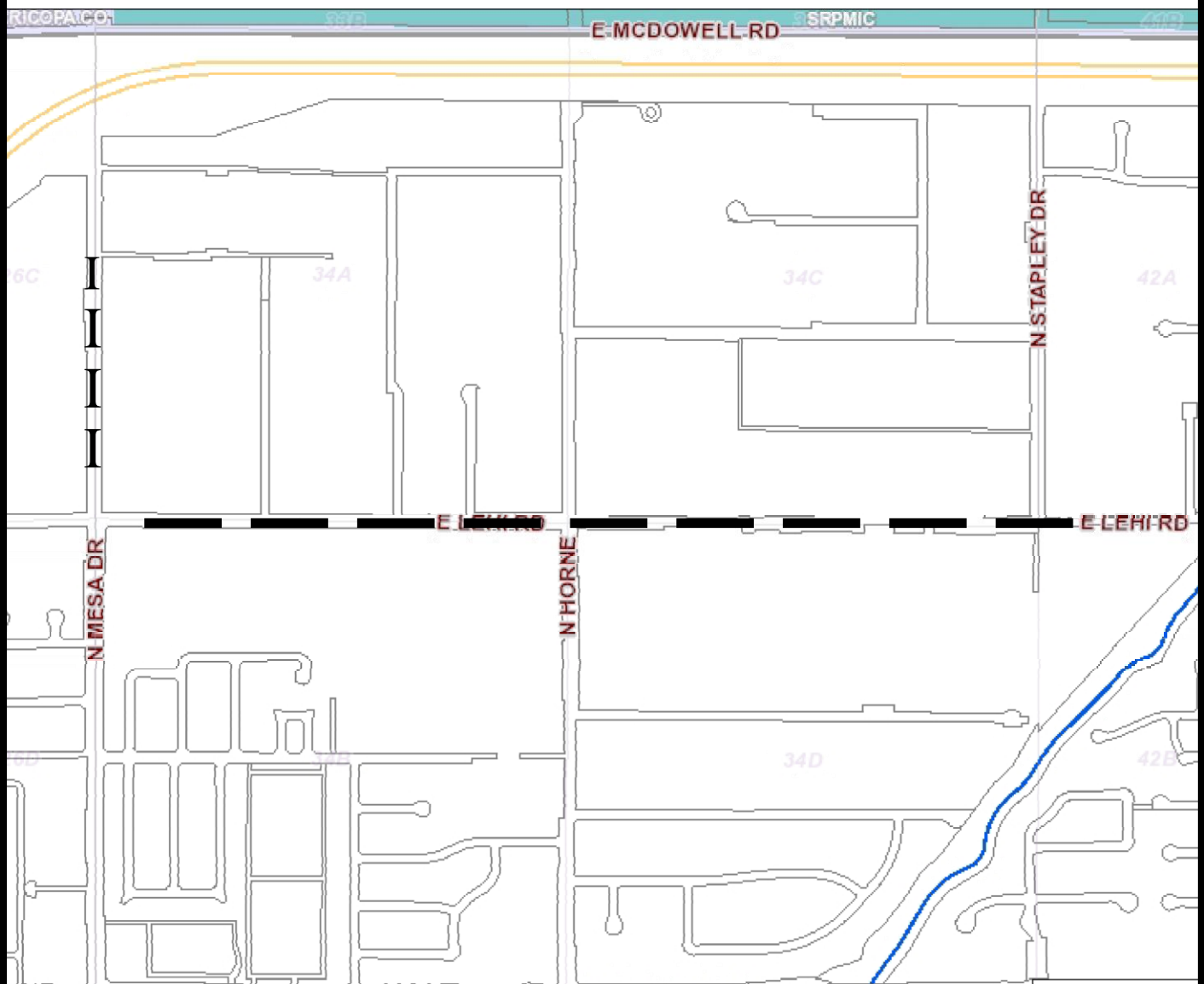
CITY OF MESA
MESA, ARIZONA

LEHI SRP SERVICE LINE RELOCATION

PROJECT NO. CP0875

Tabulation of Bids Received, Thursday, October 15, 2020, at 1:00 PM.

ENGINEER'S ESTIMATE	\$1,036,125.00
1. FPS Civil.	\$1,058,561.00
2. Britt Pipeline.	\$1,138,502.79
3. Fishel	\$1,367,474.00
4. Redpoint	\$1,934,274.00



• • PROJECT LIMITS

PROJECT LOCATION MAP

SRP Lehi Service Line Relocation

PROJECT NO. CP0875