

AGENDA ITEM REPORT

K.4



To: Town Council

Subject: Discuss, consider, and act upon awarding an engineering design contract to Schaumburg & Polk, Inc., (SPI) in the amount of \$766,025 for the engineering design of the Tripp Road-Rebecca Road Improvement Project, and authorizing the Town Manager to execute the contract.

Meeting: Town Council - April 28, 2025

Department: Engineering

Staff Contact: Matt Holzapfel

SUGGESTED ACTION:

Staff recommends approval.

BACKGROUND INFORMATION:

The subject engineering contract with SPI is for engineering design, geotechnical services, construction plan preparation, design survey, public informational meeting, bidding phase, construction administration phase services and limited onsite construction observation to reconstruct Tripp Road and Rebecca Road from East Fork Road (North) to the Frontage Road of US-80. The existing two-lane asphalt roadway is approximately 9,250 feet (1.75-miles) in length. Other items in the design scope include:

- Replacement of the existing 6-inch diameter, 50-year old, cast iron water with the installation of a new 12-inch PVC water main. The 12-inch water main trench will be design as to also function as a moisture barrier to provide enhanced roadway performance.
- A 2-inch HDPE/PVC conduit for future fiber optic cable will be installed on the opposite side of the roadway from the 12-inch water main. This conduit will accommodate future fiber optic cable. The trench for this optic fiber conduit will be backfilled with flowable fill that will also serve the dual purpose as a moisture barrier on the other side of the road.
- The existing 18-inch diameter sanitary sewer main that runs parallel to Rebecca Road will be investigated and as a minimum, the existing manholes on 18-inch wastewater main will be replaced.
- All existing drainage culverts that cross the road will be investigated and analyzed for compliance with current design standards. If they are found to be deteriorated or

deficient in capacity replacement cross culverts will be designed.

- Other improvements will include implementation of roadway safety features such as striping, guardrails, signage, dynamic speed signs and speed humps.

The full contract with a detailed scope of services is attached to this agenda time for Town Council and public information.

Project Tentative Schedule:

Design Notice to Proceed: May 5, 2025

Design Complete and Construction Bidding: February 14, 2026

Start of Construction: May 2026

Finish Construction: March 2027

FINANCIAL IMPACT:

Total Project Estimated Costs are:

Engineering Design -	\$766,025
Construction -	<u>\$8,471,565</u>
Total	\$9,237,590

ATTACHMENTS:

[Sunnyvale-Tripp_Rebecca-LOCATION MAP.pdf](#)

[20250408 Engr Contract_Sunnvale_Tripp-Rebecca-Impr - EngrSigned.pdf](#)