

CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** April 22, 2024
SUBJECT: Authorize the City Manager to execute a professional services agreement for engineering design services with Quiddity Engineering, in an amount not to exceed \$288,100 for the Harmonson Road Project (ST2218).
PRESENTER: Caroline Waggoner, Assistant City Manager

SUMMARY:

Council is being asked to consider a professional services agreement for engineering design services with Quiddity Engineering, for the Harmonson Road Project from Dawn Drive to the Mackey Creek Channel.

GENERAL DESCRIPTION:

The Harmonson Road project consists of engineering and construction of approximately 2,100 linear feet of Harmonson Road from Dawn Drive to the Mackey Creek channel. The improvements include reconstructing the existing roadway with new full-depth subgrade, and new reinforced concrete pavement. The road will be reconstructed within the existing right-of-way in its current roadway configuration. Sidewalks, along the north side of Harmonson Road, will be reconstructed as needed with any missing segments filled in. Preliminary investigations show there are approximately twenty (20) unplatted properties along the corridor which may require additional easements / right-of-way in order to construct a sidewalk on the south side of Harmonson Road.

Staff followed city policy and state law for procuring professional services for the design of this project. Requests for qualifications were sent to local engineering firms and advertised on the city's website. Nineteen firms responded by submitting statements of qualifications to the city. The selection committee chose Quiddity Engineering to provide design services for the project.

The engineering agreement outlines the scope of work in Exhibits B, C and D. Listed below are the key items within the scope of work:

- Engineering design of the paving, drainage, and utility improvements
- Survey and Geotechnical analysis
- Subsurface Utility Engineering, permitting, bidding and construction phase services, and easement / right-of-way instruments



Basic Services	\$ 170,600.00
Special Services	\$ 33,050.00
Additional Services SUE, permitting, bidding and construction services	\$ 24,450.00
Additional Services Easement/Right-of-Way Instruments	\$ 60,000.00
Total Design Fee	\$ 288,100.00

Staff have requested the engineer to include providing easement / right-of-way instruments as an additional service should it be determined a sidewalk on the south side of Harmonson Road is desired.

The Public Works Department negotiated a design fee of \$288,100. This project was included in the FY 2023-24 adopted budget approved by the City Council on September 11, 2023. Funding for the project is available from the summer 2023 General Obligation Bond issuance authorized in the 2020 bond election. The project schedule anticipates bidding the project in Summer 2025.

RECOMMENDATION:

Authorize the City Manager to execute a professional services agreement for engineering design services with Quiddity Engineering, in an amount not to exceed \$288,100 for the Harmonson Road Project (ST2218).