

Wylie City Council AGENDA REPORT

Department:

Purchasing

Account Code:

100-5411-56570

Prepared By:

Kirby Krol

Subject

Consider, and act upon, the award of Professional Services Project Order (PSPO) No. W2025-92 for the Engineering Department with Kimley-Horn and Associates, Inc. for professional design services in relation to FM 544 Street Lighting and Signal Improvements in the amount of \$252,000.00 and authorizing the City Manager to execute any necessary documents.

Recommendation

Motion to approve the Item as presented.

Discussion

The City has been selected as part of the TxDOT 2023 Highway Safety Improvement Program (HSIP) Call for Projects. This project will take place along FM 544 from McCreary Road to SH 78, and includes street lighting and signal improvements.

Intersections along this corridor have been reported by citizens as those with safety concerns. This corridor currently has antiquated and, in some cases, no working detection. Signal interconnect is needed to maintain coordinated signal timing plans, which reduce rear-end collisions. Signal interconnection will enable remote monitoring that will promotes faster response times, should there be an incident.

Kimley-Horn and Associates, Inc. (the "firm") will complete and provide the City with a photometric analysis, construction drawings, and opinion of probably construction cost. The designs will consist of proposed detection locations on existing traffic signal poles, removal of existing equipment, conduit path for connectivity to existing cabinet, installation details, and description for cellular route and ethernet switch inside the existing cabinet, and proposed quantities.

Several firm qualifications were formally evaluated and ranked for the proposed scope of work in accordance with Texas Government Code Ch. 2254. Kimley Horn was deemed as the most qualified firm for this specific project. Therefore, staff recommends the award of this professional services agreement in the amount of \$252,000.00 for FM 544 Street Lighting and Signal Improvements, providing the best value to the City.

(City of Wylie No. W2025-92)