

CITY COUNCIL AGENDA SUMMARY

**PROFESSIONAL SERVICES PROJECT ORDER (PSPO)
BETWEEN THE CITY OF WYLIE and GARVER, LLC**

TRAFFIC SIGNAL DESIGN FOR THE INTERSECTION OF MCCREARY ROAD AND HENSLEY LANE

W2022-111-E

Project Description:

Consultant will:

- provide professional engineering services to complete a traffic signal design for the existing “T” intersection providing crosswalks with signing and pavement markings, traffic signal poles with signal heads and illumination, pedestrian poles with ped heads and push button actuation, cabinet and controller with electrical service all conforming to City, State, and Federal standards.

Project Services:

- Topographic Survey
- Preliminary Traffic Signal Design to include a conceptual signal design (30%), and preliminary signal design (60%)
- 72 Hr Traffic Counts; movement counts with pedestrians/bikes to be conducted during the school year; basic vehicle classification (light/medium/articulated trucks); and bi-directional volume data
- Traffic Signal Warrant Analysis of current traffic volumes and projected 2042 and a summary report describing the findings.
- Final Signal Design (100%)
- Construction and bidding services