



CITY COUNCIL AGENDA SUMMARY

8/23/2022

PROFESSIONAL SERVICES PROJECT ORDER (PSPO) BETWEEN THE CITY OF WYLIE and TEAGUE NALL & PERKINS, INC.

PARK BOULEVARD IMPROVEMENTS FROM COUNTRY CLUB ROAD TO PARKER ROAD (FM2514)

W2022-107-E

Project Description:

Firm will provide professional engineering services to design two of the three ultimate Park Boulevard eastbound lanes from Country Club Road to Parker Road. The project includes paving, bridge design, lighting, traffic signal, a trail, sidewalk, and storm sewer improvements. The paving of the eastbound lanes includes approximately 6,900 linear feet of 25-foot (back of curb to back of curb) designed to accommodate a future third lane as part of a 6-lane divided section. The storm sewer improvements include the addition of inlets along the eastbound lanes and connection to the existing storm sewer system. This project includes analysis of the existing storm drain system to verify capacity based on current design standards. The project also includes replacement of concrete panels within the existing Park Boulevard lanes as well as bid and construction phase services.

Tasks for this project include:

- Topographic and Boundary Survey
- Roadway Design (30%, 60%, 90% and 100% completion)
- Right-of-Way and/or Easement Exhibits
- Hydrology and Hydraulics Modeling
- Structural Bridge Design
- Retaining Wall Structural Design
- Lighting Design
- Bid Phase Services
- Construction Administration
- S.U.E. Quality Level B and Level A Utility Test Hole
- Traffic Signal Warranty Studies
- Traffic Signal Design
- Public Involvement
- Geotechnical Design Services
- Environmental Services
- TDLR Plan Review and Inspection

Estimated completion time for this project is 290 consecutive business days.