



CITY COUNCIL CONSIDERATION ITEM

CITY OF FAIR OAKS RANCH, TEXAS

AGENDA TOPIC: Consideration and possible action approving a resolution authorizing the execution of a work authorization with STV, Inc. for engineering services in support of the Ammann Road Reconstruction Project

DATE: February 6, 2025

DEPARTMENT: Engineering Services

PRESENTED BY: Grant Watanabe, P.E., Director of Public Works and Engineering Services

INTRODUCTION/BACKGROUND:

The City requires engineering services for the Ammann Road Reconstruction Project. As proposed, the project will reconstruct approximately 2.17 miles of Ammann Road, from the northern city limit at the Kendall County line to the eastern city limit at the Comal County line, while incorporating drainage improvements, utility and driveway adjustments.

The planned pavement width is approximately 26 feet, which includes two 11-foot wide lanes and two-foot paved shoulders on both sides of the roadway. The current Right of Way (ROW) width varies from 40-46 feet, and no additional ROW is expected to be needed for this project.

Among the City's four on-call consultants in the Roadway CIP category, STV, Inc. (formerly CP&Y, Inc.) was identified as the best qualified for the Ammann Road Reconstruction Project. They have extensive experience in transportation, drainage and multi-disciplinary projects in the San Antonio area and provided exemplary engineering services to the City on past projects such as the Water Plant 2 Hydropneumatic Tank Upgrade.

In September 2024, city staff and the General Engineering Consultant (GEC) completed scope and fee negotiations with STV, Inc. for engineering services. The scope includes project administration, environmental services, field and ROW surveying, subsurface utility engineering (SUE), utility coordination, geotechnical investigation, schematic design, and preparation of final plans, specifications and estimates. During the schematic design phase, the consultant will develop up to three low water crossing alternatives for consideration. The scope also contains several supplemental services, including preparation of environmental reports and coordination with the Texas Historical Commission, preparation of Right of Entry agreements needed for surveying adjacent properties, and SUE test hole services.

The cost for engineering base services is \$716,745, and the cost for supplemental services is \$33,872.50, for a total cost of \$750,617.50. The GEC provided a recommendation letter (**Exhibit 1**) to accept the consultant's proposal as fair and reasonable. The draft work authorization (**Exhibit 2**) and a copy of the consultant's proposal (**Exhibit 2A**) is also attached.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

- Supports Priority 3.4 of the Strategic Action Plan to Enhance and Ensure Continuity of Reliable Roadway Improvement Initiatives
- Improves public safety by reconstructing the roadway, to include paved shoulders, replacing signage and upgrading drainage features
- Complies with procurement requirements for professional services

LONGTERM FINANCIAL & BUDGETARY IMPACT:

In accordance with the adopted Roadway CIP, the City plans to fund engineering services for this road bond project across two fiscal years: FY 2024-25 (\$439,699) and FY 2025-26 (\$435,512). Due to savings on the Battle Intense Mill and Overlay bond project, the entire design phase (\$662,062.50) can be funded this fiscal year, with remaining bid and construction phase services (\$88,555) to be funded at a future date. The total cost for engineering services is \$750,617.50.

LEGAL ANALYSIS:

The City Attorney has reviewed and approved the resolution as to form. A work authorization will be issued pursuant to the Standard Professional Services Agreement with STV, Inc., executed on February 24, 2022.

RECOMMENDATION/PROPOSED MOTION:

I move to approve a resolution authorizing the execution of a work authorization with STV, Inc. for engineering services in support of the Ammann Road Reconstruction Project for \$662,062.50, and a subsequent work authorization for \$88,555.00, for a total value not to exceed \$750,617.50, expenditure of the required funds, and execution of all applicable documents by the City Manager.