

Staff Report

Subject: Courthouse Road realignment at McCall Road – Design contract
Author: Eric Larson, Asst. County Manager
Department: County Engineering
Meeting Date: May 3, 2022
Item Description: Approve a design contract to realign Courthouse Road at the northern end of McCall Road per recommendations in the 2021 TSPLOST referendum and 2020 Transportation Masterplan

Summary Recommendation:

The County identified a need to realign the terminus of Courthouse Road with McCall Road near State Hwy 21 in Springfield to improve performance and safety of the intersection. The proposed scope of work for design is to consider two or more design alternatives and prepare construction drawings of the selected design. The consultant will also provide assistance with bidding and oversee construction.

Executive Summary/Background:

- TSPLOST referendum recommended alternate 1 with a design and construction estimate of \$640,950. Design cost was estimated at \$45,000.
- The 2020 Transportation Masterplan recommended alternate 2 with a design and construction cost of \$7,598,000. Design cost estimated at \$844,000.
- The County solicited proposals on February 11, 2022 from the pre-qualified consultants on the 2021 Indefinite Delivery Contract (IDC)
- On March 22, 2022, the County received four proposals for services.
- The low cost most responsive proposal was from Alliance Consulting Engineers for \$405,000. They estimate the project would be ready for construction in 17 weeks.
- The best proposed work plan was from Atlas Technical Consultants for \$496,180. They estimate the project would be ready for construction in 18 weeks.
- Staff review of the proposals summarizes that all four proposals are responsive and capable of performing the scope of work. The best combination of cost and approach was from Atlas, who demonstrated knowledge of GDOT procedures and provided a very detailed work plan. Alliance had the lowest price but the scope of work lacked detail.
- All four cost proposals exceeded TSPLOST funding available. Staff recommends moving forward with design and seeking additional funding.

Alternatives for Commission to Consider

- 1 - Approve design contract with Atlas Technical Consultants in the amount of \$496,180.
- 2 – Approve design contract with Alliance Consulting Engineers in the amount of \$405,000.
- 3 - Take no action and request more information from the top two firms.
- 4 – Take no action. Delay project until additional funding for right-of-way acquisition and construction can be obtained.

Recommended Alternative: Alternative 1

Other Alternatives: Alternative 2

Department Review: County Engineering; County Attorney

Funding Source: TSPLOST.

Attachments:

1. Bid Tab	2. Project map
3. Alliance Consulting proposal	4. Atlas proposal