

SUBJECT:

**Stell Road Improvement Project - Design
Services.**

MEETING DATE:

March 7, 2023

SUBMITTED BY:

Jim Wilgus

SUGGESTED ACTION:

Consider approval of a proposal from Calco Engineering, LLC, to perform design engineering for the Stell Road Improvement Project under the annual engineering consulting services contract in the amount of \$110,000.00.

FACTS AND ISSUES:

Stell Road is a substandard local road located in southeast Cherokee County. Roadway asphalt, subgrade, and ditch/pipe stormwater conveyances are non-functional based on current engineering standards. The Cherokee County Engineering Department has received numerous complaints along the entirety of the roadway.

An example is a drainage issue is located at/near 539 Stell Road. Excessive stormwater discharges at this low point have structurally degraded the pavement and subgrade in the area. On the west side adjacent to the roadway, a perennial stream exists that additionally impacts the structural integrity of Stell Road. Upgrades the entire road will require extensive easements and right-of-way from multiple property owners to achieve proper functionality.

Design plans shall be in Georgia Department of Transportation format and follow the GDOT Plan Presentation Guide.

The design shall be in accordance with latest MUTCD and Georgia Department of Transportation Standards and Specifications, including the GDOT Drainage Manual.

Erosion control plans shall be in accordance with latest NPDES and Georgia EPD requirements. All survey will be done on state plane coordinates.

The proposal shall include staking of required right-of-way and easements. Preparation of right-of-way plans and easement documents shall also be included as part of this proposal.

This project is funded with County Roadway SPLOST funds.

The request for proposals was sent to four (4) firms holding contracts with Cherokee County:

Calco Engineering, LLC:	\$110,000.00
American Engineers, Inc.:	\$125,000.00
Practical Design Partners, LLC:	\$119,500.00
Southeastern Engineering, Inc.:	\$183,400.00

ATTACHMENTS:

[Design proposals.pdf](#)