

SUBJECT:
**Bells Ferry Road at Bascomb Commercial
Parkway Drainage Improvement Project -
Design Services.**

MEETING DATE:
November 21, 2023

SUBMITTED BY:
Jim Wilgus

SUGGESTED ACTION:

Consider approval of a proposal from Practical Design Partners, LLC, to perform design engineering for the Bells Ferry Road at Bascomb Commercial Parkway Drainage Improvement Project under the annual engineering consulting services contract in the amount of \$17,905.00.

FACTS AND ISSUES:

Portions of stormwater infrastructure servicing Bells Ferry Road near the intersection of Bascomb Commercial Parkway need to be repaired and replaced. The Cherokee County Engineering Department has received complaints about existing headwalls on the west side of Bells Ferry Road located in the right of way at/near 6359 Bells Ferry Road. Soils below the two discharging headwalls have eroded which has become a potential safety issue. Just downstream of the headwalls, a stream exists that additionally impacts the project site. Access for repairs/replacement/installation of the infrastructure will require extensive tree removal, grading and construction easements, utility modifications etc. A potential solution involves the installation of new junction boxes at the existing pipe/headwall locations. These junction boxes could properly route discharges to the current flowline of the downstream channel/stream with sufficient energy dissipation measures.

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 project 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 project.

The request for proposals was sent to four (4) firms holding contracts with Cherokee County with two (2) submitting proposals:

Practical Design Partners, LLC: \$17,905.00

Southeastern Engineering, Inc.: \$34,100.00

ATTACHMENTS:

[Bells Ferry at Bascomb Commercial Proposals.pdf](#)

[ARPA Project Request Form.2023.11.05_Bells Ferry Rd at Bascomb Comm Pkwy Design.pdf](#)