

SUBJECT:

Ball Ground Highway Roundabout - Design Services.

MEETING DATE:

November 1, 2022

SUBMITTED BY:

Jim Wilgus

SUGGESTED ACTION:

Consider award of a Professional Services Agreement for the Ball Ground Highway Roundabout Project to the highest scoring proposal - Southeastern Engineering, Inc., in the amount of \$115,000.00.

FACTS AND ISSUES:

Cherokee County and the City of Ball Ground are interested in making improvements to the intersection of Ball Ground Highway (Old Highway 5) and Howell Bridge Road consisting of the installation of a roundabout. The project is supported by both the Cherokee County Board of Commissioners and the City of Ball Ground City Council. The project will be a part of the Ball Ground Bypass Project (PI# 0002525) which will serve as the long-term and sustainable solution for effectively routing traffic through this intersection and the Ball Ground Highway corridor.

The roundabout project will be separated from the larger “Ball Ground Bypass” and will be pursued as an individual project. The County will coordinate with the City and the Georgia Department of Transportation (GDOT) to design and construct the roundabout project in accordance with the Local Administered Projects (LAP) requirements. The first phase of the project will be the design and engineering.

The consultant will prepare engineering drawings to install a single-lane roundabout at the intersection of Ball Ground Highway (SR 5) and Howell Bridge Road. The single-lane roundabout will be converted to a multi-lane roundabout as part of the Ball Ground Bypass Project.

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.

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 documents shall also be included as part of this proposal.

Upon Cherokee County's acceptance of the completed plans, the consultant shall provide a CD with all electronic files and drawings.

Proposals were received from five (5) engineering firms.

ATTACHMENTS:

[2022-075 BG Hwy Roundabout PS.pdf](#)

[2022-075_Southeastern Engineering_Proposal_10-06-2022.pdf](#)

[2022-075 BG Bypass _ SEI _PSA.pdf](#)