

Bridge Package 21

Early Coordination Meeting

May 22, 2025



Purpose

- Provide Information
- Gauge Industry Interest & Competition
- Get Feedback & Answer Questions

Disclaimer

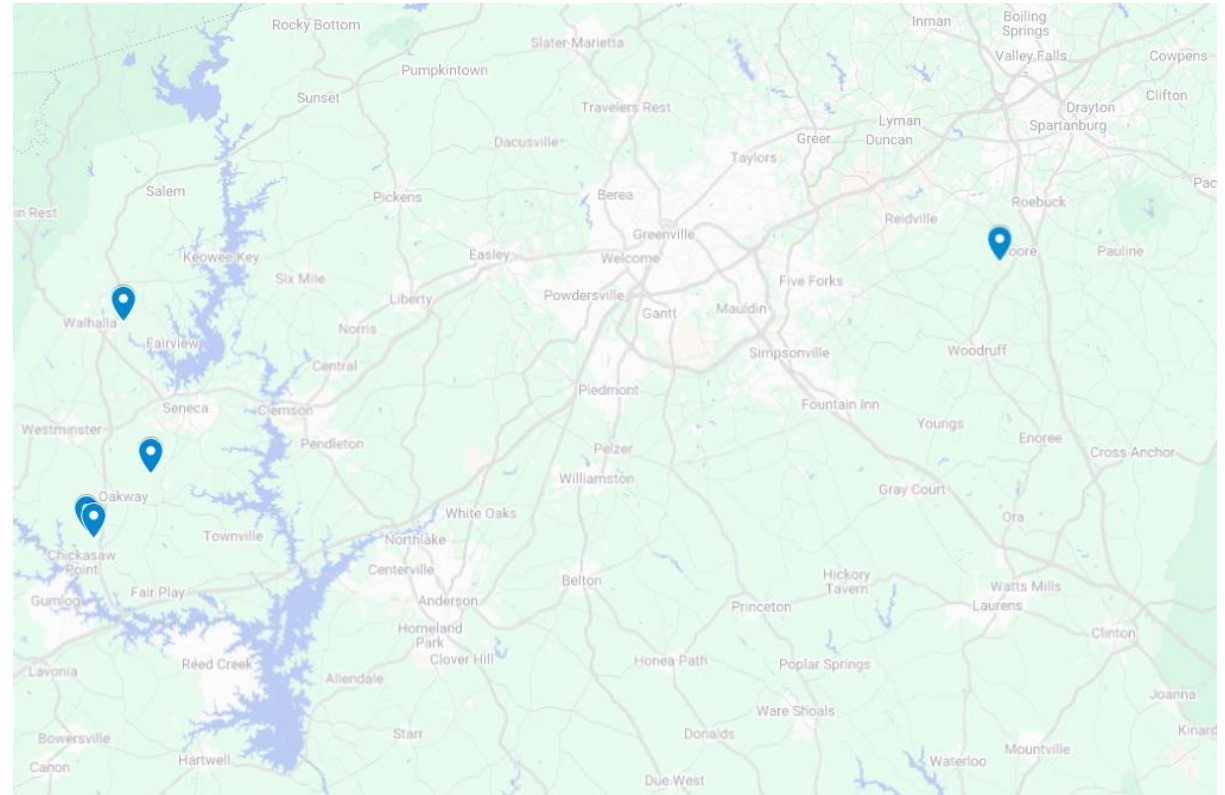
- All information provided today is for information only, non-binding, does not constitute legal or other advice, and does not amend or form part of the Final Request for Proposals (RFP).

Agenda

- Location / Overview
- Scope of Work
- Procurement Type
- Schedule
- Q&A

Project Location

- S-197 over South Tyger River
- S-51 over Snow Creek
- S-133 over Little Cane Creek
- S-168 over Tributary to Choestoea Creek
- S-168 over Little Choestoea Creek



S-37-168 over Little Choestoea Creek (Oconee)

S-37-168 over Tributary to Choestoea Creek (Oconee)



S-37-51 over Snow Creek (Oconee)



S-37-133 over Little Cane Creek (Oconee)



S-42-197 over South Tyger River (Spartanburg)



Anticipated Scope of Work

- Demo existing bridges
- Build new bridge structures
- Construct roadway approaches for new structures.

Roadway

- Bridges are located on two rural major collectors & two rural local (Group 4) roadways.
- Design speeds range from 35 mph to 50 mph.
- The proposed facilities are comprised of two lane roadways with 10 to 11-foot travel lanes and paved shoulders.
- Low volume bridge design criteria is applicable for the two bridge sites on S-168.
- Low potential for DE's or Criteria Variance

Structures

- Adjacent Box Beam / Cored Slab (with asphalt overlay) structure type anticipated for all 5 bridges.
- 100' box beam minimum channel span will be specified at all sites. 1 single span and 4 multi-span bridges with cored-slab approach span(s). Minimum bridge length will be specified.
- Roadway geometry and setbacks (instead of hydraulics) are controlling layout at all sites except South Tyger River.

Environmental

- PCEs will be provided
- Teams responsible for permitting and any required mitigation
- NWP 3 allowable option
- S-37-133 over Little Cane Creek
 - General Permit anticipated
 - Available Mitigation Bank: Big Generostee Mitigation Bank
 - Tree clearing restrictions (Apr 1 – Sept 30)
 - Bridge demo restrictions (Nov 16 – Mar 31)

Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Conceptual Road plan & profiles
- Structures
 - SI&A sheets
 - Conceptual Bridge Plans
- Utilities
 - provided to short-listed teams
- Environmental
- Geotech

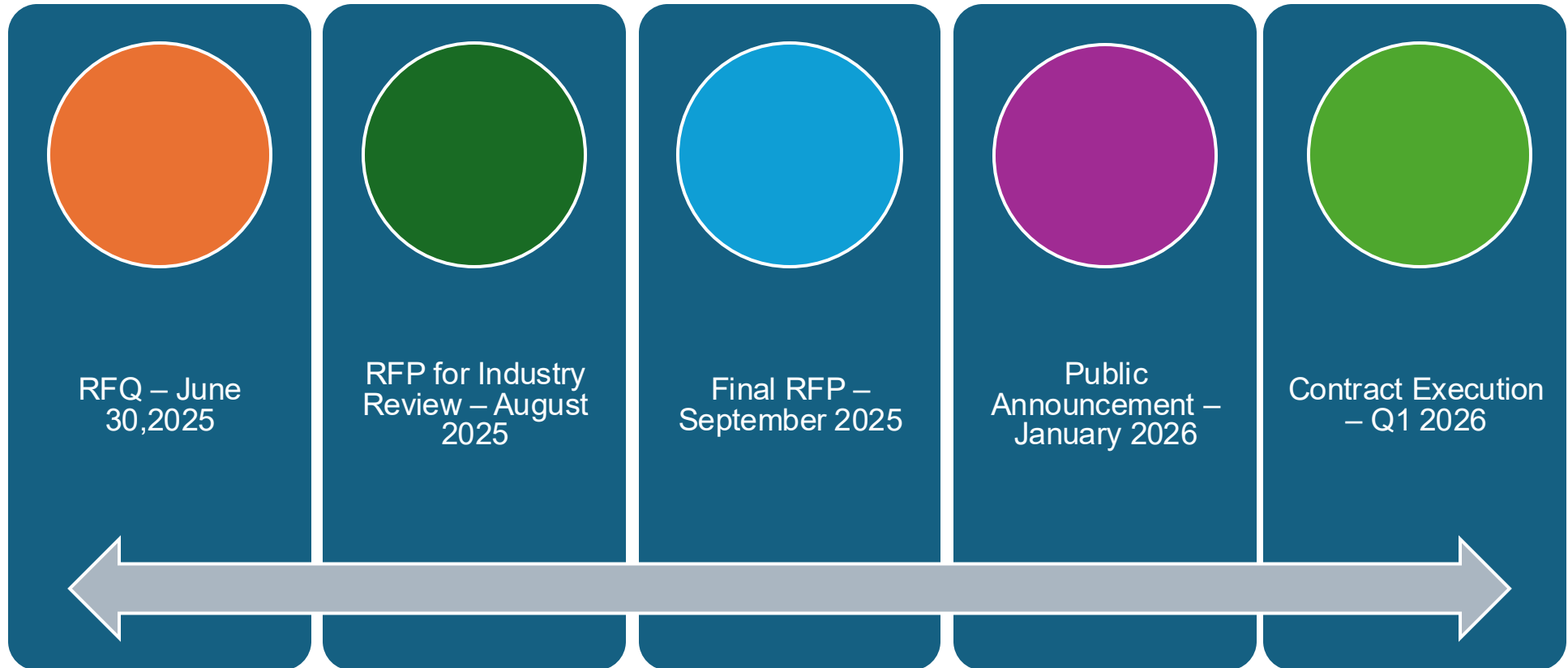
Anticipated Procurement Type

- Two Phase
- Best Value
- Weighted Criteria Formula
- Formal ATCs
- DBE Goal
- Stipends

Procurement Changes from Previous Packages

- Key Individuals
 - Project Management Team

Anticipated Project Schedule



Questions/Discussion



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