



BRIDGE PACKAGE 19

EARLY COORDINATION MEETING
October 9, 2024

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 (8 bridges)

Greenville County

- S-40 over the Saluda Overflow (C)
- S-41 over the Middle Saluda River
- S-40 over the South Saluda River (C)
- S-102 over Armstrong Creek
- S-310 over Langston Tributary
- S-94 over Suber Branch



Pickens County

- S-26 over Tributary to Saluda River
- S-32 over Crow Creek

S-40 over the Saluda River Overflow

Greenville County, Asset ID = 2541



S-40 over the South Saluda River

Greenville/Pickens County line, Asset ID = 2540



S-26 over Tributary to the Saluda River

Pickens County, Asset ID = 5605



S-32 over Crow Creek

Oconee County, Asset ID = 3448

(Former creek name “Cedar Creek” in bridge inventory)



S-102 over Armstrong Creek

Greenville County, Asset ID = 3308



S-310 over Langston Tributary

Greenville County, Asset ID = 4543

(Former creek name “Trib to Richland Creek” in bridge inventory)



S-41 over Middle Saluda River

Greenville County, Asset ID = 4329



S-94 over Suber Branch

Greenville County, Asset ID = 4129

(Former creek name “Trib to Enoree River” in bridge inventory)



Anticipated Scope of Work

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

Roadway

- Mix of functional classifications within package
- 10'-12' travel lanes and paved shoulders
- Low Volume Bridge Criteria (PCDM-11) for 4 of 8 sites
- No bike or pedestrian requirements
- Low potential for DE's or Criteria Variance

Structures

- New SCDOT Structure Drawings & Details and 2024 Bridge Memos in effect
- 4 low-volume sites and 4 full criteria sites. Updated PCDM-11 (July update) criteria in effect for low-volume sites.
- Cored-slab / Box-beam structure type anticipated at all sites except S-94 over Suber Creek in Greenville (ADT > 3000) and potential for box culvert at S-310
- All close & detour, on-alignment replacements (S-94 summer closure window)
- At S-41 Middle Saluda, variances for setback and gabion wall anticipated

Environmental

- Unique in that no NEPA documents –All Environmental analysis data provided to teams for use as needed in the PIP
- For all sites with permits, USACE will be the lead federal agency and will lead coordination efforts with agencies.
- S-102 – Eligible historic resource very close to bridge. Teams will need to consider mitigation under Section 106 of the Historic Preservation Act. Individual Permit may be required.
- General Permit anticipated for S-32, S-40, S-40/S-26, S-41, S-94, & S-310. Teams may design out of GPs.
- Section 408 coordination anticipated for S-40, S-41, and S-26 bridges. Modifications to channels may require 408 permission and review but avoidance could be just a simple notification.

Anticipated Project Information

- Survey
- Hazardous Materials
- Hydrology
- Structures
 - SI&A sheets
 - Existing bridge plans provided to short-listed teams
- Utilities
 - provided to short-listed teams
- Environmental
- Geotech

Anticipated Procurement Type

- Two Phase
- FATC's only (Conceptual ATC meeting with submittal prior to meeting)
- Best Value
- Weighted Criteria
- Stipends

RFQ/RFP Updates?

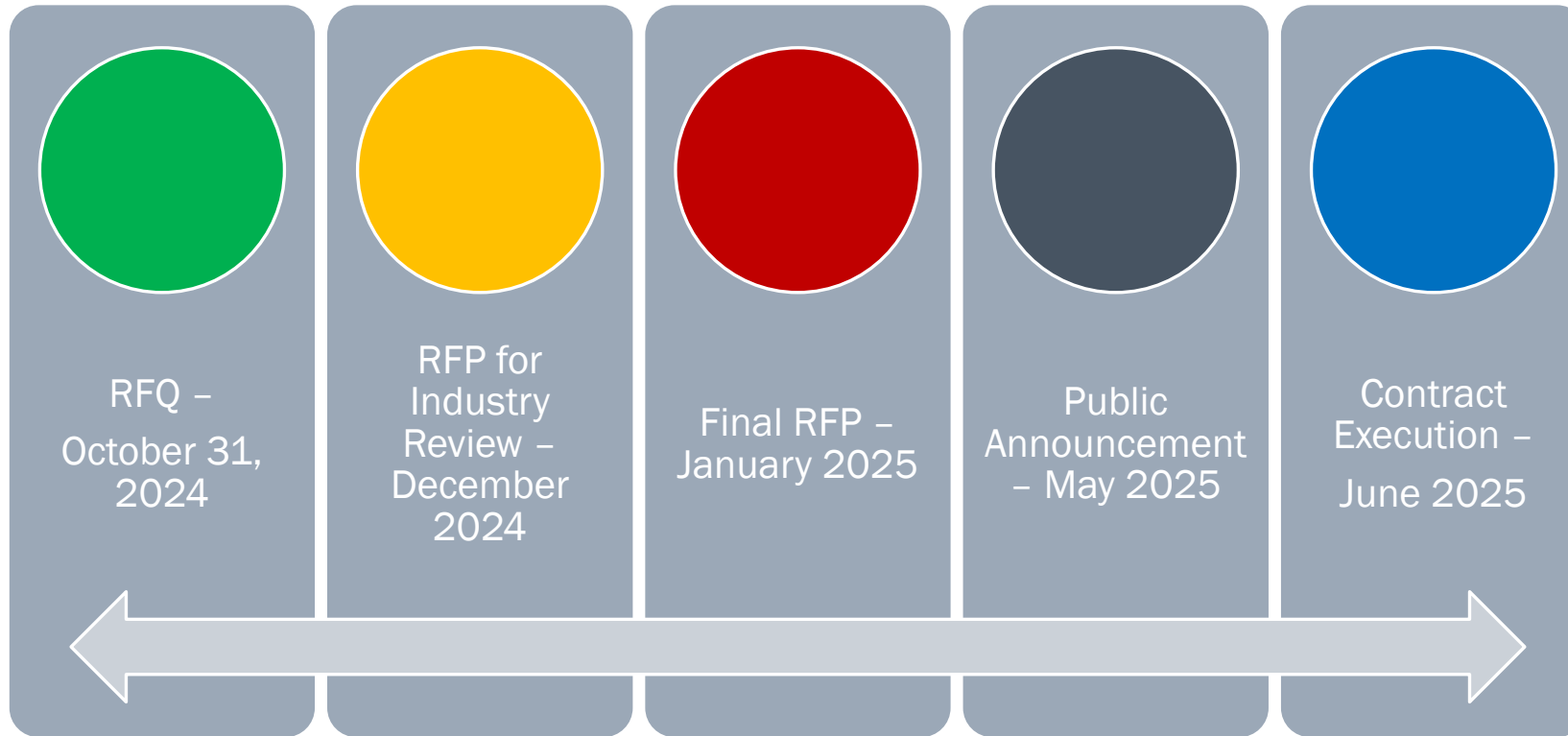
RFQ

- Modifying language requirements to key individuals

RFP

- Submittal of Conceptual ATC ideas ahead of one-on-one meetings

Anticipated Project Schedule



Questions / Discussion



#ProgressisourPriority

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LET 'EM WORK. LET 'EM LIVE.