



Anderson County Stream Repair

Specifications

Tennessee Department of Transportation is looking to procure a one-time purchase to repair stream function to stable condition.

Definitions:

- a) All definitions and abbreviations are defined in TDOT Design Standards, an index of sheets can be found on NS-1A in attached plan set.

General Requirements:

1. The Contractor shall have present on-site, a Natural Stream Channel Construction or Design Expert for all stream channel construction activities to ensure compliance with the plans and permits.
2. The Contractor shall agree to have the Stream Design or Construction Expert present on site no less than two and a half (2.5) days a week, as well as during the initial installation of structures to ensure proper structure installation.
3. The Stream Channel Construction or Design Expert shall have either:
 - A. Completed the Rosgen Natural Stream Restoration Coursework to Level IV (River Restoration and Natural Channel Design).
 - B. North Carolina State University Stream Restoration Program Training Coursework or equivalent.
 - C. Have successfully completed two (2) miles of stream design and/or construction for mitigation purposes.
4. The Natural Stream Channel Construction or Design Expert shall also have completed construction of three stream restoration projects for mitigation banks, in lieu fee programs, or standalone mitigation sites. These three projects shall be based on Natural Stream Channel Design Principles including, but not limited to:
 - A. In-stream structures:
 - I. step pools
 - II. log vanes
 - III. rock riffles
 - IV. wood toe protection

- B. Vegetation Installation:
 - I. native seed mix
 - II. bare root seedlings
 - III. live stakes
 - IV. container trees
 - V. balled and burlap trees

5. The Contractor shall provide one (1) page description of three projects including:

- A. Project title
- B. Project length
- C. Contract amount
- D. Contractor's role in project
- E. Stream Channel Design Principles on the project

Projects may overlap with projects in Number Two (2) above.

6. The Contractor shall have all tree & shrub associated with the project planted during October through April.
7. Site of work is 315 Feet (FT) Southeast of 414 Park Lane Andersonville, Tennessee 37705 at the merge of Park Lane and Longmire Road. Please see Attachment One (1) of this document.

ATTACHMENT ONE

