Proposal for Trail Construction at Davidson River Pedestrian Bridge on Pisgah National Forest

Parties.

Contractor:

The Pisgah Conservancy (TPC)
159 West Main Street, Unit 2138
Brevard, NC 28712

TPC Project Contact—Jeff Maitz, jeffmaitz13@gmail.com, (303)518-1809

Client:

City of Brevard (COB)
95 West Main Street
Brevard, NC 28712

COB Project Contact—

Project Background.

This trail construction project will connect the recently constructed pedestrian bridge over the Davidson River and its accompanying aggregate trail on US Forest Service (USFS) property to its future connection point with sidewalk improvements that will be implemented by NCDOT as part of the forest entrance roundabout project. As such, it is an important piece in the completion of major infrastructure improvement projects connecting community to Pisgah National Forest that include construction of a pedestrian bridge over the Davidson River, entrance roundabout construction and sidewalk improvements, and TPC's recent reconstruction of the Estatoe trail within the USFS boundary and native plantings around the bridge site.

TPC has developed this proposal at the request of Pisgah District Ranger David Casey. His discussions with NCDOT personnel regarding preferred methods of implementation established TPC as a potential work force to develop and complete this project. TPC has a long track record of working closely with USFS staff on the Pisgah Ranger District to implement major projects, particularly in the realm of trail construction and maintenance.

Project Description.

TPC will construct a new section of trail connecting the existing aggregate path on the north side of the newly constructed pedestrian bridge to its terminus marked by 2 stakes on the site 10 feet beyond the USFS boundary.

TPC will provide the crew and all necessary tools, supplies, materials, equipment, and transportation to complete this project and will coordinate with the USFS for any necessary planning and coordination. To date, the USFS has already authorized the implementation of this project with no further analysis.

This project will consist of the following activities:

- Site Preparation: Tree Clearing, Stump grinding, grading, treatment of non-native invasive plants.
- Trail Section #1: Construction of 42-foot-long section of trail 10.5 feet wide from the stakes on the project site boundary, down the slope, to its transition to Trail Section #2. This section of trail will be constructed utilizing large, gray flagstone pavers (36"x18"x5") to create a uniform, durable tread surface. Top of tread will be at ground surface level, with the stones set atop a base layer of aggregate and locked in with paver sand.
- Trail Section #2: Construction of 35-foot-long section of trail tapering from 10.5 feet wide at its transition from Trail Section #1 to 10 feet wide at its transition into the existing aggregate trail. This will be constructed to match the existing aggregate trail utilizing ballast, gravel, and screenings.
- Improvements to existing aggregate trail: Installation of flagstone paved borders (48"x9"x5") along both sides of existing trail to establish trail edge and prevent aggregate migration and mitigate vegetation encroaching into the trail bed. Installation of single-tier stone wall (26 feet long) where pedestrian bridge transitions to aggregate trail to prevent aggregate migration, vegetation encroachment, and trail deterioration. Set a large boulder on the pad at the transition between pedestrian bridge and aggregate trail to serve a bench.
- Rehab current use trail: Close out and restore the existing use trail through ground surface scarification, seeding, and strawing

TPC will need authorization to work on NCDOT right-of-way for the section of the project site outside of USFS property.

TPC will require a staging area and access to the project site from the gravel lot just east of the project area on NCDOT right-of-way property (adjacent to Hawg Wild) to accomplish this project.

COB will compensate TPC for the completion of this project according to the terms outlined in the "Compensation" section below.

Compensation.

TPC will submit itemized invoices not more frequently than monthly throughout the course of the project to be paid by COB. Please see accompanying Financial Plan (Exhibit A) for detailed breakdown of costs. Total cost for work performed is not-to-exceed $48,411.82.

AGREED by the parties:

City of Brevard

By: _____

Printed Name:

Title:

Date:

THE PISGAH CONSERVANCY

By: _____

Printed Name: Jeff Maitz

Title: Chief Operating Officer

Date: