



MEMORANDUM

TO: City of Hendersonville
Mike Huffman, CSM, CFM, Stormwater Director

FROM: Jake McLean, PE, Project Manager
Wildlands Engineering, Inc.

DATE: April 29, 2025

RE: Lower Mud Creek Floodplain Restoration and Flood Risk Reduction
City Project #23006
WL Project #20373

The proposed Work consists of stream, wetland and floodplain grading and related construction (erosion control, planting, culverts, etc.) for the purposes of stormwater management, flood risk reduction and resiliency and maintenance and recreational access to the City-owned properties and over temporary and permanent easements obtained by the City. Stream, wetland and floodplain work will include installation of in-stream wood and rock structures and bioengineering, planting, invasive species removal and erosion protection and sedimentation control including flow diversion and pump around requirements. Funding for the work has been obtained through approved grants from NC Division of Water Infrastructure (NCDWI), NC Land and Water Fund (NCLWF) and NC Division of Water Resources (Water Resources Development Grant Program).

- Wilson Site
 - Restoration of approximately 1,623 LF of stream and installation of 8.7 AC of offline wetlands and 4.5 AC of floodplain
 - Maintenance access and recreational elements
- Brevard Site
 - Restoration of approximately 1,616 LF of stream and installation of 5.8 AC offline wetlands and 6.2 AC of floodplain
 - Maintenance access and recreational elements

A bid opening was held on April 17, 2025 at 2:00pm, where an insufficient number of bids were received to open bids per North Carolina General Statutes. Two bids were received at the April 28, 2025 bid opening, and those bids were not opened. The project was formally re-advertised for bidding on April 17, 2025.

A subsequent bid opening was held on April 28, 2025 at 1:00pm. Two bids were received and permitted to be opened in accordance with North Carolina General Statutes. We conclude that the project was adequately advertised and available to the construction industry.

A Tabulation of Bids received is attached.

The low bid was submitted by Shamrock Construction & Remediation, LLC (SCR) in the amount of \$2,584,074.90. This low bid was above but within 10% of the Engineer's estimate of construction cost. Certain portions of the budget are slightly above or below the current funding budgets of the three grant sources allocated to this project. We conclude that the bid submitted by Shamrock Construction & Remediation, LLC is an accurate reflection of the cost of the work and that the City will negotiate the final contract amount and terms consistent with the available funding and associated eligibility.

Based on all of the above information, Wildlands Engineering, Inc. recommends tentative award of this Contract to Shamrock Construction & Remediation, LLC in the total contract amount of \$2,584,074.90, contingent on the availability of additional funding for elements that are underfunded.

Please let us know if you have questions regarding this recommendation.