



ADDENDUM NO. 1

DATE: May 18, 2021

FY21-DB-03

Progressive Design-Build Services for the Mallard Creek Interceptor Improvement Project – Phase 1 and Phase 2

Proposers should acknowledge receipt of this addendum on Form 1. Any Proposer not acknowledging receipt of an issued addendum may not be considered.

In the event additional changes or clarifications to this Request for Qualifications are warranted, all Proposers are responsible for monitoring CLTWater's Contractor and Vendor Opportunities website at: <http://charlottewater.org/opportunities>

Please note the changes below.

1. Section 2.3 - Scope of Work, add the following paragraph.

Sewer Hydraulic Modeling

The selected Design Build team will use the model of the Mallard Creek sewer developed in the planning phase of the project to assist in design of the sewer size and configuration. CLTWater will provide a copy of the model along with supporting files. The model format is Innozyze ICM, version 10.0. The selected Design Build team must have relevant experience in the use of this software for the analysis of sewer systems. The scope will include use of the calibrated model to evaluate sewer size and configuration versus design performance criteria. This will include long period simulation of multiple rain events to predict system performance under a range of wet-weather conditions and to confirm design performance for a 10-year peak flow condition.

In addition to the sewer model, the Design Build team will verify sizing using North Carolina Department of Environmental Quality design criteria for gravity sewers."

2. Section 2.6.9: Projects of Similar Scope and Complexity

Add the following bullet under "Projects of a similar size and budget that include:"

- Projects involving the use of Innozyze ICM software for the analysis of sewer systems.