MEMORANDUM

DATE: February 14, 2020

FROM: Richard Anderson, System Operations Manager

RE: Water Treatment Chemicals 2020 Invitation to Bid

1. **Question:** On page Tech. Specs. 1 of 3, regarding powdered activated carbon, number 2 part b states, “All carbons submitted shall produce a carbon solution that maintains a neutral pH range of 6.5-8.5 when diluted at a 1:1 ratio.” Our lab attempted this test as instructed, 1 part water to 1 part carbon; however this is not enough water to create a solution for testing. ASTM Standard for a pH solution test is 1 part carbon to 10 parts water. Can you provide your test method on how The Authority will be testing the pH of the carbons?

   **Response:** Technical Specification 2.b. shall be amended as follows: “All carbons submitted shall produce a carbon solution that maintains a neutral pH range of 6.5-8.5 when diluted at a ratio of 1 pound carbon to 1 gallon of water.”

2. **Question:** On page Tech. Specs. 1 of 3, regarding powdered activated carbon, number 3 states that, “All bidders for Powder Activated Carbon shall submit a sample of product bid (no less than one-fourth pound). Product samples must be included with bid package.” Do the samples need to arrive in the same package as the bid response, or can they come under separate cover as long as they are properly labeled and both arrive prior to bid closing on March 4th a 2:00 pm EST?

   **Response:** Yes, samples may arrive under separate cover provided they are properly labeled and arrive prior to the bid closing March 4, 2020 at 2:00pm EST.