

Mr. Danny Briggs City of Greensboro 2602 S. Elm-Eugene Street Greensboro, NC 27406

Subject: Mitchell WTP Major Electrical/High Service Pumping/Parts Warehouse COG 2015-0790 Expanded Scope Proposal Amendment No. 1

Dear Mr. Briggs:

As we have been discussing and reviewing, this letter will serve as our formal request for additional compensation associated with scope expansion as directed by the City for the above referenced project. We trust that what is submitted here will be acceptable to the City based on our prior discussions and City direction.

A brief summary of this request is provided below.

SCOPE OF WORK

For the <u>major electrical portion</u> of the project, essentially the scope of work has been expanded by further analysis and evaluation of auxiliary power options for the Mitchell WFP which identified a cost-effective dual utility feed option that will be incorporated into the design. Additionally, developing resiliency requirements of the City were brought into the discussion and design, resulting in additional improvements to strengthen the ability of the City to produce and deliver water under catastrophic circumstances. Finally, a new Generator Building and Electrical Switchgear Building will be added to the design along with furthering the design of the Backwash Pump Project and incorporating into this project.

For the <u>high service pumping portion</u> of the project, the scope of work has been expanded to require and include hydraulic, physical modeling that was not foreseen.

Arcadis G&M of North Carolina, Inc. 1 Centerview Drive Suite 208 Greensboro North Carolina 27407 Tel 336 292 2271 Fax

WATER

Date: January 11, 2017

Contact: Dennis Kachmarsky

Phone: 704.544.5483

Email: dennis.kachmarsky @arcadis.com

ARCADIS G&M of North Carolina, Inc.

NC Engineering License # C-1869 NC Surveying License # C-1869 Mr. Danny Briggs January 11, 2017

Other less significant scope increases are also included.

ENGINEERING FEE

Based on our assessment of the actual engineering costs and anticipated engineering costs associated with the increased scope of work items, Arcadis is requesting an increase of \$495,000 above the original Time and Materials contract budget of \$1,170,000.

Therefore, the total new contract amount will be \$1,665,000 (\$1,170,000 + \$495,000).

MWBE PARTICIPATION

The original contract included both MBE and WBE participation. Participation of both MBE and WBE subconsultants will be increased proportionally to maintain the original contract percentages for each MWBE firm. Attached are Affidavit D for each MWBE firm indicating the intended increase in their current Agreements with Arcadis.

If this proposal meets your approval, please provide the necessary agreement modification documents to our existing agreement for our execution and City processing.

Thank you for this opportunity to further serve the City and bring this project to a successful completion.

Sincerely,

Arcadis G&M of North Carolina, Inc.

Dennis Kackmasley

Dennis J. Kachmarsky Project Manager

^{Copies:} Virginia Spillman, PE Mike Borchers, PE Julie Taylor, Arcadis