



Addendum 1

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Subject: Addendum No. 1
Date: October 19, 2016

Project: Miscellaneous Water Treatment Plant Improvements
Owner: City of Asheville
To: Plan Holders

Contractors submitting proposals for the above-named project shall take note of the following changes, additions, deletions, clarifications, etc. in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's bid proposal.

Plan holders wishing to submit bids should acknowledge receipt of this and all Addenda by listing the Addendum Numbers on the appropriate line of the Bid Form – Section 00 41 00, page 1. If every Addendum is not listed, the Bid Form will be considered nonresponsive.

This Addendum consists of pages 1 through 2 and covers the following additions and changes to the specifications and drawings for this project. The Pre-Bid Meeting Minutes are also attached.

DRAWINGS

1. Drawing C-101, the arrow leader for keynote 1 in Plan A should be pointing to the north side of the access driveway at the location of the existing 36" Finished Waterline, not pointing to the south side of the access driveway.
2. Drawing C-101, in Plan B the detail callout for the new fire hydrant should be "Detail A/C-003", not "Detail H/C-001" and the detail callout for the clearwell seal repair should be "Detail H/C-001", not "Detail B/C-001".
3. Drawing S-101, ADD the following to the end of the second sentence in Key Note 8:
"APPROXIMATELY 70 LIN FT."
4. Drawings M-101 and M-102, the detail callout for the hose rack detail is "B/C-001", not "B/C-002".

SPECIFICATIONS

1. Section 00 52 13 Agreement, on page 2 of 8, DELETE the first "ARTICLE 6 –".
2. Section 00 52 13 Agreement, Paragraph 6.02 Progress Payments; Retainage, DELETE Paragraphs 1, 1.a., 1.b., and B. and ADD the following after the first paragraph:
"1. Up until the project is 50% complete the Owner shall retain from progress payments an amount equal to 5% of what is due. This amount will be held by the Owner. When the project is fifty percent (50%) complete, the Owner, with written consent of the surety, shall not retain any further retainage from periodic payments due the Contractor if the Contractor continues to perform satisfactorily and any nonconforming work identified in writing prior to that time by the Engineer, or Owner. If the Owner de-

termines the Contractor's performance is unsatisfactory, the Owner may reinstate retainage for each subsequent periodic payment application as authorized in this subsection up to the maximum amount of five percent (5%). The project shall be deemed fifty percent (50%) complete when the Contractor's gross project invoices, excluding the value of materials stored off-site, equal or exceed fifty percent (50%) of the value of the contract, except the value of materials stored on-site shall not exceed twenty percent (20%) of the Contractor's gross project invoices for the purposes of determining whether the project is fifty percent (50%) complete.

2. Within 60 days after the submission of an Application for Payment and one of the following occurs, as specified in the Contract Documents, the Owner with written consent of the surety shall release to the Contractor all retainage on payments held by the Owner; (i) the Owner receives a certificate of Substantial Completion from the Engineer in charge of the project; or (ii) the Owner receives beneficial occupancy or use of the project. However, the Owner may retain sufficient funds to secure completion of the project or corrections on any work. If the Owner retains funds, the amount retained shall not exceed two and one-half times the estimated value of the work to be completed or corrected. Any reduction in the amount of the retainage on payments shall be with the consent of the Contractor's surety.
3. Nothing in this section shall prevent the Owner from withholding payment to the Contractor in addition to the amounts authorized by this section for unsatisfactory job progress, defective construction not remedied, disputed work, or third-party claims filed against the Owner or reasonable evidence that a third-party claim will be filed."

QUESTIONS

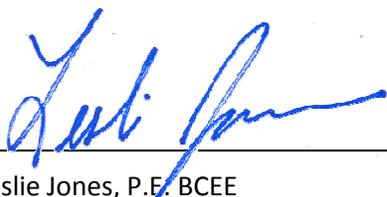
1. *Can you provide an anticipated linear footage and allow for a unit price for the structural repair noted on Drawing S-101, Note 8?*

A separate unit price will not be required for this repair item and will be included in the lump sum as listed on the Bid Form. The leaks addressed with this note are found around pipe sleeves and not wall cracks. It is estimated that approximately two-thirds of these pipe penetrations leak. See the revised estimated quantity in the note clarification.

2. *Please clarify your intentions as to the replacement of flange accessories as noted in Note 13 on Drawing M-101 appears that you want to replace ALL of the flange bolts on ALL of the flange pipe but NOT the gaskets at Filters 5 and 6 but Note 11 on Drawing M-202 says to replace bolts and gaskets at the NOTED locations. These appear to be pipe I would have to remove to properly install the replacement butterfly valves and would therefore replace anyway.*

Note 13 on Drawing M-101 is correct to replace all of the flange and coupling hardware with new in the Filters 5 & 6 Gallery. This is to address the significant corrosion in this area. These gaskets do not need to be replaced unless the joint is dismantled as part of the work, as noted in Note 6 of "General Construction Sequence" notes on Drawing G-002.

In Filters 1-4 Gallery, Note 11 on Drawing M-202 specifies the specific locations where replacements will be made unless the joint is dismantled as part of the work, as noted in Note 6 of "General Construction Sequence" notes on Drawing G-002.



Leslie Jones, P.E. BCEE

Project Manager





Meeting Minutes

309 E. Morehead Street
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Prepared for: City of Asheville
Project Title: Miscellaneous Water Treatment Plant Improvements
Project No.: 148672

Purpose of Meeting: Pre-Bid Meeting **Date:** October 12, 2016
Meeting Location: North Fork Water Treatment Plant **Time:** 10:00 a.m.
Agenda Prepared by: Leslie Jones, Brown and Caldwell

Agenda

1. Introductions

Introductions were made around the table, see attached sign in sheet for attendees.

2. Minority Business Plan and Drug-Free Workplace Policies

Brenda Mills reviewed the Minority Business Plan forms that will be required for the project.

3. Overview of Project

Leslie Jones gave a brief overview of the project and stressing the importance to pay attention to the keynotes on the drawings. Work will be performed in the following areas:

- North Fork WTP clearwell leak seal
- North Fork WTP high pressure waterline
- Backwash lagoon flow meters
 - North Fork WTP
 - Mills River WTP
- North Fork WTP filter control valve and actuator replacement
 - Valve Witness Testing
- North Fork WTP structural repairs

4. Critical Items of Note

Leslie Jones reviewed the following items:

- Change of Retainage, will be issued in addendum
- Sequence of work, review the specific limitations and 21 required plant shutdowns
- Maintenance of plant operations, review the requirements for meetings, plan submittals, and coordination with City staff and the Engineer throughout the project
- Other work on the site, another project to make improvements to the Burnette Reservoir dam will begin next year
- Security, stressed the importance of all Contractor staff wearing proper identification and security procedures at the plant sites

5. Questions and Answers

- Attendees asked for clarification to the leaking crack repair quantities in the filter gallery, a formal question will be submitted for response via addendum.
- Attendees asked for clarification of flange hardware replacement in the filter gallery, a formal question will be submitted for response via addendum.

6. Adjourn to Site Walk

Attendees adjourned for a site walk of the North Fork WTP.