



## ADDENDUM TO THE CONTRACT

for the

### HEADWORKS TEMPORARY BYPASS PIPING Contract No. RFB E17-208

**ADDENDUM NO.:** ONE

**CURRENT DEADLINE FOR BIDS:**  
February 17, 2017

**PREVIOUS ADDENDA:** NONE

**ISSUED BY:** City and Borough of Juneau  
ENGINEERING DEPARTMENT  
155 South Seward Street  
Juneau, Alaska 99801

**DATE ADDENDUM ISSUED:** February 13, 2017

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <http://www.juneau.org/engineering ftp/contracts/Contracts.php>

#### **PROJECT SPECIFICATIONS:**

Item No. 1: REQUEST FOR BID, PROJECT COMPLETION. **Add** the following sentence.

“Liquidated damages of \$500 per day will be assessed after the completion date.”

Item No. 2: APPENDIX A – SCOPE OF WORK. **Add** the following:

- The discharge elbows to be installed in SSMH-5 and SSMH-6 are expected to ship from the manufacturer in Toronto, Canada, on February 17, 2017 and arrive in Juneau on March 16, 2017. The pumps for the same installations are expected to ship from the manufacturer in Toronto, Canada, on March 17<sup>th</sup> with an anticipated arrival date of April 17, 2017.
- The Contractor certification for HDPE Pipe Fusion shall be as specified within the contract and the experience of the individual performing the pipe fusing include at a minimum of 5 successful installations of similar sized piping.
- All contractor employees that enter the manholes must be certified by OSHA for confined space entry. An electronic air monitoring device, provided by the CBJ wastewater treatment group, will be utilized to clear the manholes for work prior to the start of every shift. This will eliminate the need for a permit required confined space entry.
- The Work will include removing the ladder rungs (cutting flush to the manhole wall) within SSMH-5 and SSMH-6 and installing the discharge elbow and piping tight (flanges as close to the walls as possible to still accommodate bolt up) against the side of the manhole to ensure adequate room for installation of the pump.

- The contractor shall hydrostatically pressure test the system to a minimum of 55psi for a period of 30 minutes after stabilization of the HDPE. No leakage will be allowed. The piping to be tested will be from the flange connections of the swing check valves at SSMH -5 and SSMH -6 to the valves inside the SBR Basins. The testing shall occur after all piping is in place and support connections and blocking are completed. The contractor shall also be on site during the commissioning / testing of the pumping system to address any leaks or deficiencies found to exist in the piping from the discharge elbows to the check valve connections.
- The contractor shall provide 4 @ 16" blind flanges or plugs to connect to the flanged 90 degree bends on the vertical wall piping going into the SBR basins from outside ground level. One of these blind flanges / plugs could be threaded for testing provided the test port is plugged upon completion.
- The contractor shall utilize a Mechanical Administrator for the installation of the piping and equipment within the confines of the SBR Building as required per the State of Alaska, Department of Labor regulations.
- The CBJ will provide a crane operator to hoist the piping and equipment from the ground level shop to the SBR Basin rooms. The contractor shall provide the necessary rigging to facilitate the hoisting. Provide a minimum of 24 hour notice to CBJ Wastewater Staff to schedule staff availability. The Contractor will be required to provide their own hoisting / rigging necessary to install the vertical pipes along the outside of the building.
- The CBJ will remove the necessary safety rail sections from within the SBR to provide the locations for the discharge points into each basin. Coordinate with CBJ Wastewater staff in advance to facilitate this removal and the specific locations required.

**DRAWINGS:**

Item No. 3: SHEET 2 of 3. **Add** the following:

**General Note:**

- Concrete columns exist in the SBR Rooms at approximately 21', 42' and 63' from the pipe penetration through the outside wall. The Contractor shall field verify and adjust the locations of the discharge crosses and tees to ensure they don't conflict with the concrete columns.

By:   
Greg Smith,  
Contract Administrator

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