



ADDENDUM TO THE CONTRACT

for

PIONEER AVENUE RECONSTRUCTION, PHASE I Contract No. E11-204

ADDENDUM NO.: TWO

CURRENT BID OPENING DATE:
April 1, 2011
2:00 p.m. Local Time

PREVIOUS ADDENDA: ONE

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

DATE ADDENDUM ISSUED: March 29, 2011

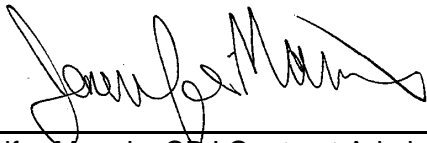
The following items of the Contract are modified as herein indicated. All other items remain the same. This is a faxed addendum. A confirming copy will not be mailed to you. If this fax is incomplete, please call (907) 586-0490, and we will re-send it. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at:
<http://www.juneau.org/engineering ftp/contracts/Contracts.php>

PROJECT MANUAL

- Item No. 1 SECTION 02601 – WATER PIPE, PART 2 – PRODUCTS, Article 2.1, PIPE, **replace paragraph B. and the first three subparagraphs with the following:**
- B. High Density Polyethylene (HDPE) pipe shall be produced with approved bimodal PE 3408 / PE 100 / PE 4710 listed resins. The resin shall be DOW Continuum DGDC 2480K, High Density Polyethylene – PE 100 / PE 4710, or approved equal. The pipe shall have a minimum pressure rating of 160 pounds per square inch, and a Standard Dimension Ratio (SDR) of 13.5. All HDPE water pipe shall have a standard iron pipe size (IPS) outside diameter.
1. The pipe and fitting material shall have a cell classification of 445574 in accordance with ASTM D3350.
 2. Compounds shall have a PPI recommended Design Basis (HDB of 1,600 psi at 68°F (20°C). Compounds shall have a PPI recommended HDB of 1,000 psi at 176°F (80°C).
 3. Slow Crack Growth Resistance shall be measured in accordance with ASTM F1473 (PENT). The minimum required time to failure shall be 4,000 hours.

Item No. 2 SECTION 02601 – WATER PIPE, PART 2 – PRODUCTS, Article 2.1, PIPE, paragraph C., **replace** the second sentence with the following:

2. The pipe shall utilize restrained joints in the same locations as required for ductile iron pipe for piping along Pioneer Avenue. All joints shall be restrained for the piping along Fairbanks Street and Foster Avenue, from the tee at Pioneer Avenue to the connection to existing pipe on Foster Avenue. Restraints shall be Ford “Uni-Flange Series 1350,” or approved equal.

By: 
Jennifer Mannix, CBJ Contract Administrator

Total number of pages contained within this Addendum: 2.