



J-U-B ENGINEERS, INC.

J-U-B COMPANIES



THE  
LANGDON  
GROUP



GATEWAY  
MAPPING  
INC.

## PRE-BID CONFERENCE

**PROJECT:** Johnstown South Tank WDS Loop

**OWNER:** Town of Johnstown, CO

**DATE/ TIME:** September 9, 2021 10:00 AM – 11:00 AM (MST)

**LOCATION:** <https://jubengineers.zoom.us/j/98497160656?pwd=SjloTGs1MUVoTTJoMjVOWEZQU3dtUT09>  
Zoom Meeting ID: 984 9716 0656 Passcode: 345558

**ATTENDANCE:** ALL ATTENDEES – Please submit a comment via the chat feature including your name, company name, phone number, and e-mail address.

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## 1 Introduction & Sign-in

J-U-B Engineers:

Project Manager: Steve James, P.E.

Project Engineers: KC Young, E.I.T. (*Contact for Questions – (970) 377-3602; [kyoung@jub.com](mailto:kyoung@jub.com)*)

Town of Johnstown:

Deputy Public Works Director – Ellen Hilbig, P.E.

Attendance for this meeting will be documented. Please submit a comment via the chat feature including your name, company name, phone number, and e-mail address.

Please submit questions using the chat feature. Questions may be addressed live during the meeting or by addendum (as appropriate).

## 2 Agenda

1. Introduction and Sign-In
2. Project Overview
3. Review Portions of the Bidding Documents
4. Questions from Bidders

***Disclaimer:*** *The purpose of the Pre-Bid Conference is to provide an informal forum for the Prospective Bidders to ask questions on the design and construction scope of work identified in the Bidding Documents. Refer to the Bidding Documents for full project requirements. All answers by Owner's Representative are considered informal and non-binding. Any discussion during this meeting is considered informal and only changes made by addendum shall be considered part of the Bidding Documents.*

## 3 Project Overview

### 3.1 Project Summary

**Summary:** This project consists of furnishing and installing approximately 37,300 LF of 16-inch C905 (DR 18) PVC pipeline, 12" and 16" fittings, isolation valves, 2 air relief valves, 40 fire hydrants, pipe restraints, One HDD river crossing, four bored canal crossings, two tunneled railroad crossings, two county road crossings, and related work in conjunction with construction of the Town's new South Water Tank. Work is divided into two schedules. Schedule A includes all pipeline work not located in Colorado Boulevard. Schedule B reflects all work along Colorado Boulevard. Two PRV stations are also included as additive alternates.

**Purpose:** The intent of this Project is to connect the south water tank to the Town's water system and improve service to the Stroh Farms development.

**Opinion of Cost:** \$10,000,000

**Funding Agency:** Town of Johnstown

## 4 Bidding Documents

### 4.1 Overview

1. Specifications and Contract Documents
2. Plans/Drawings
3. Addenda
  - a. Addendum No. 1 – planned for the week of September 13, 2020

### 4.2 Bid and Contract Documents

1. Section 1A – Bid Forms
2. Section 1B – Contract Forms
3. Section 2 – Standard General Conditions of the Construction Contract
4. Section 3 – Supplementary General Conditions
5. Section 5 – Technical Specifications

## Section 1A – Bid Forms

1. **Document C-111 – Advertisement to Bid**
  - a. Bids are due by 2:00 PM local time September 30, 2021 at Town Hall, **450 S. Parish Ave, Johnstown CO 80534**.
  - b. Electronic copies of the Bidding Documents are available for download on BidNet. <https://www.bidnetdirect.com/private/solicitations/2128102357/abstract>
  - c. Bids will be received for a single prime Contract. Bids shall be on a unit price basis, with bid schedules as indicated in the Bid Form.
  - d. General Contractors have not been pre-qualified for this project.
  - e. Pre-Bid Meeting is not mandatory for all General Contractors.
2. **Document 00040 – Bidders Checklist**
  - a. The checklist does not relieve the bidder from properly completing their Bid.
3. **Document C-200 – Instructions to Bidders.**
  - a. Describes conditions related to the project, bid submittal, bid security, etc.
  - b. Article 14 – Basis of Bids, Comparison of Bids
    - i. Bidders shall submit a Bid on a unit price basis for Schedule A and Schedule B of the base Bid and include a separate price for each alternate described in the Bidding Documents and as provided for in the Bid Form.
  - c. Article 19 – Evaluation of Bids and Award of Contract. **Lowest bid will be determined by adding the base bid and all bid alternates. Town reserves the right to award to the contractor in the best interest of the Town.**
  - d. Article 23 – Wage Requirements
    - i. No special requirements.
4. **Document C-410 – Bid Form**
  - a. Fill out all blank spaces in the bid form.
  - b. **Article 2.01:** Bid will remain subject to acceptance for 60 days after the Bid opening.
  - c. **Article 3.01:** Acknowledge all addenda
  - d. **Article 5:** Basis of Bid
    - i. The successful bidder shall be determined based on the sum of the Base Bid and all the Alternates.
    - ii. Owner reserves the right to award any combination of Schedules.
  - e. **Article 7:** Attachments to the Bid
  - f. **Article 9:** Bid Submittal
5. **Document C-430 – Bid Bond (Penal Sum Form)**
6. **Document C-451 –Qualifications Statement**

## Section 1B – Contract Forms

- 1. Document C-510 – Notice of Award**
- 2. Document C-520 – Agreement between Owner and Contractor**
  - a. Added Via Addendum No. 1
  - b. Article 4.02 Contract Times: Days and Milestones
    - i. The Work will be substantially completed within 300 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 330 calendar days after the date when the Contract Times commence to run (i.e, Work will be ready for final payment 30 calendar days after the date of Substantial Completion).
- 3. Document C-550 – Notice to Proceed**
- 4. Document C-610 – Performance Bond**
- 5. Document C-615 – Payment Bond**
- 6. Document C-620 – Contractor’s Application for Payment**
- 7. Document C-625 – Certificate of Substantial Completion**
- 8. Document C-940 – Work Change Directive**
- 9. Document C-941 – Change Order**
- 10. Document C-941 – Field Order**

## **Section 2 – General Conditions**

1. EJCDC C-700 – Standard General Conditions of the Construction Contract

## **Section 3 – Supplementary General Conditions**

1. SC 6.03.K – Insurance Requirements

## **Section 5 – Technical Specifications**

- 1. Section 01010 – Summary of Work**
  - a. Description of Work By Schedule
    - i. Schedule A – 19,700 LF mainline plus hydrants, etc.
    - ii. Schedule B – 17,300 LF mainline plus hydrants, etc. – Colorado Blvd.
    - iii. Additive Alt A – PRV connection CWCWD connection
    - iv. Additive Alt B – Demo of existing Stroh Farms BPS and replacement with PRV
  - b. Section 1.4.A – Applicable Construction Standards
    - i. Colorado Department of Public Health and Environment standards (most current edition)

- ii. AWWA Standards
  - iii. The more stringent requirement applies in the event of a conflict.
- c. Section 1.5 – Work Sequence
- i. Site Prep and Coordination with Town/Local Landowners
  - ii. Coordinate with adjacent utilities
  - iii. Install pipe at ditch crossings and in areas with impact to farm/irrigation activities before irrigation season begins. Contractor is responsible for any fines levied for work outside of allowed construction season.
  - iv. Coordinate with Hillsboro Consolidated Ditch Company and Farmers Extension Canal to identify requirements prior to beginning work on property or under ditch. Construction activities may only occur outside of irrigation season. Construction allowed **between Oct. 1 and April 1.**
  - v. Coordinate with private landowner to identify requirements for work performed in Town of Johnstown owned permanent and temporary easements from STA 201+30 to 305+05. Work may only be performed between **Nov. 1 and March 1.**
  - vi. Install pipe and pressure reducing valve assembly east of South Tank site to Stroh Farms development
  - vii. Demolish existing booster pump station and install new PRV serving Stroh Farms development once development is connected to new tank.
- d. Section 1.6 Coordination
- i. Utility coordination
  - ii. Separate projects – Tank construction

## 2. Section 01014 – Work Sequence

- a. Section 1.6 – Work Sequence – General
- i. Paragraph C – Water outages shall be limited to no more than four (4) hours.
  - ii. Paragraph E – Limit disturbed area and construction traffic to not exceed 500 linear feet.
  - iii. Paragraph I – Contractor shall not perform Work in more than two separate sections of the distribution system at one time.
  - iv. Paragraph J – Contractor shall submit a detailed plan regarding work sequence, prior to the Preconstruction Meeting.

## 3. Section 01019 – Contract Considerations

## 4. Section 01025 – Measurement and Payment

- a. Section 1.7.A – “Unless the work to be done is so specifically called out to be measured and paid for in the bid schedule, payment for such work shall be included in other applicable items, and there shall be no separate measurement and payment for the work.”

- b. Section 1.7.D – Partial payment for unit price bid items and lump sum bid items only partially completed at the end of monthly pay periods shall be made based upon the Engineers interpretation of the percentage of work completed.
  - c. Section 1.8.B – Project Controls (traffic, Erosion, Survey, SUE)
    - i. Item 2 – By the Lump Sum
  - d. Section 1.8.I – Weld County Crossing
    - i. Pending Weld County approval will be added to bid form.
  - e. Section 1.8.O & P – Pipe Alignment Site Restoration
    - i. Locations limited as shown on plans
5. **Section 01300 – Submittals**
  6. **Section 01400 – Quality Assurance and Quality Control**
  7. **Section 01500 – Construction Facilities and Temporary Controls**
  8. **Section 01600 – Materials and Equipment**
  9. **Section 01700 – Contract Closeout**
    - a. Paragraph 1.7 – Project Record Documents
  10. **Section 02622 – Pipe and Fittings**
  11. **Section 02641 – Hydraulic Valves**

## 4.3 Plans/Drawings

### Organization by Group/Process

1. Sheet G-001 through G-005– General
  - a. Sheet G-003 – General Notes
  - b. Sheet G-004 – Sheet Index
2. Sheet D-002 – Survey Control
3. Sheet D-101 through D-133 – Demo and Utility Sheets
4. Sheet C-201 through C-235 – Schedule A
5. Sheet C-236 through C-265 – Schedule B
6. Sheet C-501 through C-505 – Pipeline Details (incl. Add Alt. A and Add Alt. B)
7. Sheet B-101 through B502 – Boring/Tunnelling/HDD I&M sheets
8. Sheet TC 1 through TC 3 – Traffic Control
9. Sheet SW – 101 through SW-133 – Stormwater Management
10. Sheet SW 501 – Stormwater details

## 5 Questions from Bidders/Discussion (*during meeting*)

**Note: Contractors indicated there may be challenges obtaining pipe because of recent hurricane.** Contractors to provide additional information about pipe lead times if they believe this is a significant issue.

**Q1: Would 500' limit of open trench be per crew or for the whole project?**

A1: Goal is to minimize size of individual working areas so 500' limit is per crew.

**Q2: Article 7 – no state license required. Does Johnstown require any license and if so, is it needed by bid time.**

A2: J-U-B to check.

**Q3: When will contractor know whether they are considered qualified**

A3: Town reserves right to select based on cost and qualifications. Determination will occur at the time of bid opening.

**Q4: Is there a spoils disposal site?**

A4: Spoils disposal will be the Contractor's responsibility

**Q5: Contractor responsible for Quality Control (compaction testing)**

A5: Contractor is responsible for all quality control including compaction testing. Owner may conduct quality assurance testing as needed.

**Q6: Contractor responsible for survey?**

A6: Yes. Plans show control points.

**Q7: How will pipeline testing be performed without a water source?**

A7: Contractor is responsible for testing and providing details of testing procedure.

**Q8: will the town provide construction water for the project? Is there a cost?**

A8: Yes. Water available for contractor in town. Will need to get to site. J-U-B to review cost with Town and let contractors know.

**Q9: Ongoing restoration requirements?**

A9: No. Will need to use dryland mix and get germination but no ongoing responsibility.

**Q10: Will minutes of the meeting be provided?**

A10: Yes. Minutes will be included in Addendum #1.