



## Project Proposal

**Company:** City of Deer Park  
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**Date:** 3/9/2026  
**Reference:** 10" Waterline Center Street  
**SO#** 3369  
**TIPS Contract Number** 23010401

### Scope of Work

**Project:** Installation of 10" SDR 11 HDPE Waterline by Trenchless Method

**Contractor:** Branch Construction Group

**Owner/Client:** The City of Deer Park

## 1. General Description

Branch Construction Group shall furnish all labor, materials, equipment, supervision to install approximately **2,200 linear feet (LF) of a 10-inch SDR 11 HDPE fusion waterline** utilizing a **trenchless construction method**. Work includes all fittings, service connections, fire hydrant installations, testing, tie-ins, and restoration required to deliver a complete and functional waterline system for the City of Deer Park.

## 2. Materials & Installation

### 2.1 Waterline Installation

- Install **2,200 LF of 10" SDR 11 HDPE fusion pipe** using approved trenchless methods.
- All pipe joints shall be heat-fusion welded in accordance with applicable manufacturer standards and industry regulations.
- Furnish and install all required bends, reducers, tees, couplings, and associated components.

### 2.2 Waterline Service Connections

- Install **twenty-five (25) service connections** to existing businesses located within the project limits.



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- Each connection shall include required valves, saddles, fittings, and components for a fully operational service tie-in.
- Coordinate any shutdowns or service disruptions with the City of Deer Park and impacted businesses.

### 2.3 Connection Points

- Perform tie-ins to the existing waterline infrastructure at:
  - **W P Street**
  - **W San Augustine Street**
- All tie-ins shall be completed in accordance with City of Deer Park standards, including excavation, tapping, bedding, backfill, and compaction.

### 2.4 Fire Hydrant Assemblies

- Furnish and install **two (2) complete fire hydrant assemblies** at locations designated by the City of Deer Park.
- Each hydrant assembly shall include:
  - City-approved fire hydrant
  - Gate valve and valve box
  - Hydrant lead piping and fittings
  - Thrust blocks or mechanical restraints, as required
  - Properly constructed connection to the new 10" HDPE waterline
- All hydrant work shall comply with applicable codes and City of Deer Park standards.

## 3. Testing and Disinfection

### 3.1 Hydrostatic Testing

- Perform hydrostatic testing of the completed waterline in accordance with AWWA standards and City of Deer Park specifications.
- Provide all pumps, gauges, hoses, and temporary piping required to complete the test.



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### 3.2 Disinfection

- Apply **HTH (High-Test Hypochlorite)** or an approved disinfectant for waterline disinfection.
- Perform flushing and bacteriological testing until passing results are obtained.
- Repeat testing or disinfection procedures if required by the City.

### 4. Site Restoration

- Restore all disturbed areas to equal or better condition, including pavement, sidewalks, landscaping, and right-of-way features.
- Remove and properly dispose of all spoils and waste materials in accordance with regulations.
- Perform final cleanup to leave the project area neat, safe, and fully functional.

### 5. Completion

All work shall be completed **in place**, fully operational, and in full compliance with City of Deer Park standards, industry best practices, and approved construction methods.

**Price \$428,909**

- **Proposal is valid for 15 days from the date of issuance.**
- Delays not caused by Branch Construction Group will be billed at the applicable rate.
- If non-standard working hours are requested, additional charges will be applied unless previously agreed. Definition - Night Work 5:30PM – 7AM or Weekend Work Saturday/Sunday at applicable rate. Pricing does not include boring through rock, compensation for utility conflicts, locating services or delays not caused by Branch Construction Group. See unit pricing below for individual rates and charges.
  - Additional \$3.00/Lf will be charged for boring through rock, shale, slate, and similar materials
  - Mobilization will be billed at \$2.50/mile for boring rig setup if applicable.
  - Mobilization will be billed at \$1.50/mile for workforce mobilization if applicable

### Assumptions



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- Assumes that private utilities (e.g., sprinklers etc.) are marked by the customer; Branch Construction Group will use reasonable precautions but will not be responsible for damage to unmarked/incorrectly marked utilities.
- Customer responsible for all temporary/permanent fence removal/replacement.
- The job schedule must be mutually agreed upon.
- The work site will be cleaned by backhoe – will NOT include pressure wash/reclaimed water, street brush, etc.
- Well Point/Pump Systems not included; if necessary, incremental expense to be charged to customer.
- Branch Construction Group is not responsible for engineering drawings, city drawings, or any plans used for construction purposes. If there are errors or omissions and job cannot be completed – Branch Construction Group will receive payment for work completed.
- All work to be done during normal construction hours (M-F, 7AM-5:30PM)

### Terms

- Net 30 days.

### Termination

- If the Client terminates this Contract after Branch Construction Group has commenced its work, the Client shall be responsible for the following:
  - The Client shall pay Branch Construction Group the Contract price of the fittings, or specialized materials once production has commenced or the items have been purchased.
  - The Client shall pay Branch Construction Group a 25% restocking fee in the event the job is cancelled for standard fittings have been ordered.
  - The Client shall reimburse Branch Construction Group for all reasonable out-of-pocket mobilization expenses incurred by Branch Construction Group (including travel and transportation costs for Branch Construction Group personnel to the job site and an hourly rate of \$95.00 for each person mobilized by Branch Construction Group if Branch Construction Group has mobilized its personnel or agents in connection with the project.
  - On certain occasions Branch Construction Group can return special or not normal size fittings. However, this will require 70% restocking fee if job cancels or pipe size changes after fittings are ordered.

### Indemnification



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- BRANCH CONSTRUCTION GROUP (HEREAFTER "BCG") SHALL INDEMNIFY CLIENT FOR DAMAGES ARISING OUT OF THE PERFORMANCE OF WORK, BUT ONLY TO THE EXTENT CAUSED BY THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF BCG AND THE TOTAL LIABILITY TO CLIENT AND ANYONE CLAIMING BY, THROUGH, OR UNDER CLIENT FOR ANY COST, LOSS, LEGAL FEES, OR DAMAGES SHALL NOT EXCEED THE PERCENTAGE SHARE THAT BCG'S NEGLIGENCE BEARS TO THE TOTAL NEGLIGENCE OF CLIENT, BCG, AND ALL OTHER NEGLIGENT ENTITIES AND INDIVIDUALS.
- BY WAY OF FURTHER LIMITATION, BCG SHALL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER GROUNDED IN TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR CONTRACT, AND UNDER NO CIRCUMSTANCES WILL BCG'S LIABILITY EXCEED THE PROJECT PROPOSAL PRICE CLIENT PAID BCG FOR THE GOODS OR SERVICES UPON WHICH LIABILITY IS CLAIMED. ANY ACTION FOR BREACH OF CONTRACT MUST BE COMMENCED WITHIN ONE (1) YEAR AFTER THE CAUSE OF ACTION HAS ACCRUED.

Accepted by:

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name Printed: \_\_\_\_\_

Date: \_\_\_\_\_