

Addendum # 2



Project Information

Project Name:	Water Service Line Replacement
Bid Number:	F22-11-098
Date:	December 2, 2022
Project Manager:	Keri Fishlock

Addendum Questions

Question #1	What is the start date for construction?
Answer	The start date will be confirmed after exploratory potholes have been completed on the first 120 properties. We anticipate the earliest start date for replacements to be late February or March 2023.
Question #2	What is the estimated value for this project?
Answer	The initial contract value will be \$0, but allows for easily processing future work order contracts. Total value is dependent upon each work order issued and could be up to \$2 million per year.
Question #3	Are there union requirements for this project?
Answer	We will update the bid schedule to include an additional column for pricing inclusive of <i>Davis Bacon Wages</i> and <i>Buy America, Build America</i> . For the initial Work Order these requirements will not be included, but it is possible they will be included in later Work Orders and depends if the City gets grants for this work.
Question #4	Can the City parcel out the replacements in larger quantities?
Answer	Potentially, it depends on number found and timing to complete the replacements. We have added a section for 100 and 200 Service Line Replacements to the Bid Schedule.
Question #5	Does the City have any location for the storage of equipment and/or materials?
Answer	The City has many locations that could accommodate for storage of equipment and materials, most sites are not secured. Contractors awarded work orders will work with the City to determine acceptable sites for staging, storage, and materials.
Question #6	Who has the responsibility of the scheduling of the service replacements?
Answer	The City will communicate the coordinated installation windows to customers, the exact scheduling of replacements shall be completed by the contractor.
Question #7	Will the property owner be required to sign some type of consent? Covering both the restoration (or lack thereof) of interior finishes, landscaping and granting the contractor access to their home.
Answer	Yes, Greeley is developing a consent form
Question #8	The first pay item in each schedule mentions bonds. But those are the only locations (3) that the mention of bonds occur. Will a bid bond be required? Will performance & payment bonds be required?

Answer	Contractors will not provide a bid bond since this is an RFP. Contractors will be required to provide performance and payment bonds for each work order.
Question #9	Will we need to obtain permits?
Answer	Yes, building permits are required for each service line replaced outside of the public right of way (ROW) and will be inspected by the building department. ROW permits are with Public Works for all work within the ROW. Full service line replacements will require both permits.
Question #10	It is our understanding that all permit costs will either be waived or reimbursed. Please confirm (plumbing, traffic control, asphalt degradation fees, stormwater fees)
Answer	The above fees will be waived or paid by the City.
Question #11	All taxes are waived?
Answer	Yes
Question #12	The City of Greeley will provide all inspections?
Answer	Yes, these will be performed by City of Greeley Building department, Civil Inspections and Water & Sewer Department staff
Question #13	On the pricing sheet will there be updated line items for all questions after answering and other areas as discussed in the Meeting on November 17th ?
Answer	Yes, we will update the line items. Replace existing "Water Service Line Replacement Project RFP - Bid Schedules" with attached Bid Schedules.
Question #14	Work Hours will be 7am-5pm Monday-Friday?
Answer	Yes
Question #15	Does the City have a preference with regards to the technique used for service line replacement?
Answer	We are open to different techniques and prefer the most cost effective replacement method. Please include details of your preferred approach within your bid - directional drilling, open-cut, pipe pulling or other.
Question #16	The traffic control pay items (A-2, B-2, C-2) are a lump sum. The extent of the traffic control could vary widely due to the proximity of service replacements, one service to the next. Can the TC be changed to a "per service replacement" or "per day" pay item rather than a lump sum?
Answer	We agree this could vary widely and will work to group service replacements. The City would encourage traffic control (TC) plans for entire blocks to limit costs and improve efficiency. The Bid Schedule has been updated for TC per service line replacement. No or minimum TC may be required for meter to house replacements.
Question #17	Who performs the tap of the main and who supplies the material? It is our understanding that if the contractor performs the tap, they also supply the saddle. Same for the City. But what types of main is the contractor allowed to tap (CIP, DIP, AC, PVC)?
Answer	The contractor will supply the saddles and tapping materials for all taps. The contractor shall perform all wet taps on mains 16" and smaller diameter under the direct supervision of the City. City will perform taps on mains 20" and larger. Refer to City of Greeley Potable Water Distribution System Design Criteria Section 3 - paragraph 3.08. PVC pipes are required to be de-energized prior to tapping, with assistance from the City.
Question #18	The City of Greeley will tap all cast pipe saddles and provide tap saddles?
Answer	No, the contractor is to provide all saddles.
Question #19	On all PVC contractor to supply tap saddles and perform the tap?

Answer	Yes, saddles are required for all taps on any materials. PVC pipes to be de-energized with assistance from the City.
Question #20	What materials are owner supplied? Most importantly, is the meter owner-supplied?
Answer	Meters are owned by the City of Greeley. City will provide a new E-Series Badger meter to replace any mechanical meters. Contractor shall replace the meter with the service line replacement. If meters are located inside the house or in the back yard, meters will be relocated to ROW line or tree lawn to meet Greeley standards as much as feasible. If performing a full service line replacement, the alignment may be adjusted to meet City of Greeley standards and to reduce conflicts, contractor to coordinate with City on final alignment.
Question #21	Is tracewire required on the replacement service lines?
Answer	Tracer wire will be required for all service line replacements to meet 2018 Subsurface Utility Engineering (SUE) law requirements and City of Greeley standards, see attached drawings, final details will be adopted in January of 2023.
Question #22	Will material testing be required in the public ROW? If so, at what frequency? And who covers the cost?
Answer	The Contractor is responsible for compaction testing of backfill within the ROW, testing is not required if Flowfill is used. Please refer to the City of Greeley Design Criteria & Construction Specifications - STREETS VOLUME 1 for details.
Question #23	Compaction Testing to be supplied by the City of Greeley as required and in what areas?
Answer	The Contractor is responsible for compaction testing of backfill within the ROW, testing is not required if Flowfill is used. Please refer to the City of Greeley Design Criteria & Construction Specifications - STREETS VOLUME 1 for details.
Question #24	Line item for compaction testing if contractor supplies it per day cost or per test cost?
Answer	Compaction testing is not included as a separate line item but shall be included in the general line item for asphalt or concrete repairs within the street per Public Works construction specifications. No testing is required if flow-fill is used during construction backfill.
Question #25	Asphalt is paid by the SY. Is there a depth that we should assume for residential v. collector/ arterial?
Answer	Please refer to City of Greeley, Design Criteria and Construction Specifications, Streets Volume 1. Table 2.08.1 Flexible Pavement Design Criteria. This table contains minimum and maximum road thickness.
Question #26	What scope does the 2 year warranty cover? More specifically, does it cover the landscaping?
Answer	The contractor shall provide a 2-year warranty on all work performed as described in the contract including customer Requests For Information (RFI). Property owners will be responsible for watering any restorations and the warranty will not include restoration landscaping.
Question #27	To what extent is the contractor responsible for exterior landscaping?

Answer	The contractor is responsible to replace or restore landscaping back to the original condition. This would include replacing sod, rock, dirt, mulch etc. back into place. It is expected the contractor shall conserve small plants and small bushes etc by carefully excavating and replacing them. Specialty items such as larger bushes, trees, patios, concrete, steps, retaining walls etc. will be dealt with on a case by case basis and paid out of a City contingency fund. Contractor to include 10% contingency fund in their bid for this purpose. The contingency will be added as a line item to the bid schedule.
Question #28	Master Plumber to make Connections inside the House?
Answer	A licensed plumber will be required to make the connections inside the houses per building department requirements.
Question #29	Who is responsible for interior finishes? If it is the contractor's responsibility, can it be completed under a Force Account as we have no idea what may be encountered?
Answer	The contractor is responsible to install a water tight seal around the pipe entering the home. The contractor shall leave clean/smooth edges to any interior finishes and is responsible for cleaning all debris. The homeowner is responsible for all repairs to interior finishing.
Question #30	The interior connection would typically be inspected by the building department. Will that be the case on this project? And is it the contractor's responsibility to schedule that inspection?
Answer	City of Greely Building Inspection will inspect the new connection within the homeowners property. Contractor is required to get a service line replacement permit with the building department for each location completed. There will be no fee for these permits.
Question #31	How should we address foundations that are in bad shape and damage that might occur.
Answer	Please include within your bid your proposed methods for penetrating the basement wall. Where the foundation is exposed, visual inspection and photos of foundations are to be taken by the contractor prior to work commencing and after the work is complete. The contractor shall notify the City prior to commencement of construction of foundations that are deemed to be in poor shape or otherwise at risk of damage during construction. If we receive this notice prior to construction the City will work with the contractor to determine the best approach to completing service line replacement and the City Contingency fund can be utilized for remediation costs.



**CITY OF GREELEY
Purchasing**

**Request for Proposal
RFP #F22-11-098**

WATER SERVICE LINE REPLACEMENT PROJECT

for

**CITY OF GREELEY
WATER & SEWER DEPARTMENT**

REQUEST FOR PROPOSAL (RFP)
RFP #F22-11-098

Procurement Contact: Alex Adame
Email Address: Purchasing@greeleygov.com
Telephone Number: 970-350-9325

Proposals must be received no later than the date indicated in the Schedule of Events below.

Proposals received after this date and time will not be considered for award.

ONLY ELECTRONIC RFP RESPONSES WILL BE ACCEPTED

Email your RFP Response to **purchasing@greeleygov.com**. Only emails sent to **purchasing@greeleygov.com** will be considered as responsive to the request for proposals. DO NOT submit your RFP Response to multiple email addresses. Emails sent to other City emails may be considered as non-responsive and may not be reviewed.

Proposals shall be submitted in a single Microsoft Word or PDF file under 20MB. The Proposal must not exceed 20 total pages, excluding cover letter, index or table of contents, front and back covers, and title pages/separation tabs. Pages shall be 8 ½ x 11 inch except for up to four (4) pages of 11 x 17 inches. Eleven-point font or larger must be used for the proposal and appendices. Resumes included as an appendix are not considered part of the 20 pages.

The RFP number and Project name must be noted in the subject line, otherwise the proposal may be considered as non-responsive to the RFP.

Electronic submittals will be held, un-opened, until the time and date noted in the RFP documents or posted addenda.

Schedule of Events (subject to change)	All Times are MST
RFP Issued	November 8 th , 2022
Optional Pre-Proposal Conference, 1001 11 th Ave., 2 nd Floor Colorado Conference Room	November 17 th , 2022 at 11:00 am MST
Inquiry Deadline	November 25, 2022 at 5:00 pm MST
Final Addendum Issued	December 2, 2022
Proposal Due Date	December 15, 2022 at 2:00 pm MST
Interviews (tentative)	TBD
Notice of Award	TBD

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“Public Viewing Copy: The City is a governmental entity subject to the Colorado Open Records Act, C.R.S. §§ 24-72-200.1 et seq. (“CORA”). Any proposals submitted hereunder are subject to public disclosure by the City pursuant to CORA and City ordinances. Vendors may submit one (1) additional complete proposal clearly marked “FOR PUBLIC VIEWING.” In this version of the proposal, the Vendor may redact text and/or data that it deems confidential or proprietary pursuant to CORA. Such statement does not necessarily exempt such documentation from public disclosure if required by CORA, by order of a court of appropriate jurisdiction, or other applicable law. Generally, under CORA trade secrets, confidential commercial and financial data information is not required to be disclosed by the City. Proposals may not be marked “Confidential” or ‘Proprietary’ in their entirety. All provisions of any contract resulting from this request for proposal will be public information.”

SECTION I. BACKGROUND, OVERVIEW, AND GOALS

A. Background

The City of Greeley is a home rule municipality with a council-manager form of government and is the county seat and the most populous municipality of Weld County, Colorado. Greeley is in northern Colorado and is situated 52 miles north-northeast of the Colorado State Capitol in Denver. According to the U.S. Census Bureau, the population of the city is roughly 111,000 which makes it the 12th-most populous city in Colorado. The City has an annual budget of ~\$490M with a fiscal year that starts Jan 1st, and employees over 1100 employees. Greeley is a major city of the Front Range Urban Corridor and home to the University of Northern Colorado which is a public baccalaureate and graduate research university with approximately 12,000 students and six colleges as well as Aims Community College, which has served the community since 1967.

B. Overview

The City of Greeley Water & Sewer Department supplies water to its customers through approximately 29,000 residential, commercial, and industrial service lines (services). The ownership of these service lines is split at the property line, or “curb stop”, between the City of Greeley and the property owner. The City of Greeley maintains records of service line size and material for the public owned portion of the distribution system but has very limited information for the service line material on the private owned portion of the system.

In December of 2021, the Environmental Protection Agency (EPA) released revisions to the Lead and Copper Rule (LCRR) that strengthen the regulatory framework governing lead in drinking water. One of the key elements of the LCRR is the requirement for water systems to develop and maintain a service line inventory, including material information for both the publicly and privately owned portions of the system. Studies cited by the EPA in their document “Guidance for Developing and Maintaining a Service Line Inventory”, list mechanical excavation, or potholing, as the most accurate method of service line material identification. The potable water mains are typically buried four to eight feet deep, and services lines are typically in the same range to stay below frost depths.

After an extensive desktop record review of City owned service line materials, The City of Greeley has developed a list of sites to investigate further by means of mechanical excavation (potholing). If the material of the service line identified following the mechanical excavation is determined to be lead, undeterminable, or galvanized steel requiring replacement, the service line will require replacement.

A separate City of Greeley project titled; WATER SERVICE LINE INVENTORY POTHOLING PROJECT is currently underway to begin mechanical excavation efforts and identify in-situ service line materials. The purpose of this RFP is to source Contractors to replace the service lines that are made of lead, unknown material, or galvanized steel requiring replacement identified during the WATER SERVICE LINE INVENTORY POTHOLING PROJECT. The total quantity of service lines that must be replaced is currently unknown and dependent on the results of the WATER SERVICE LINE INVENTORY POTHOLING PROJECT.

Work packages will be issued as Work Orders containing multiple properties that require service line replacements. The Work Orders will specify if the replacements are full-service line replacements, or partial service line replacements and the locations of the replacements. Initial Work Orders under this project can be expected in early 2023 at the conclusion of the first phase of the WATER SERVICE LINE INVENTORY POTHOLING PROJECT, however, if the WATER SERVICE LINE INVENTORY POTHOLING PROJECT does not identify any service lines made of lead, unknown material, or galvanized steel requiring replacement, then Work Orders may not come until later in 2023. Moreover, if the WATER SERVICE LINE INVENTORY POTHOLING PROJECT identifies zero service lines made of lead, unknown material, or galvanized steel requiring replacement, then there could be zero replacements required by this project. The general geographical area the replacements are most likely to occur can be found in **Attachment A** of this RFP. The anticipated max quantity of service line replacements are not expected to exceed 1,817. The identified service lines for replacement are expected to be spread out over a 3 to 5 year period and as services are identified.

A full-service line replacement is defined as replacing the entire service line, from water main to the first fitting within the dwelling. A partial-service line replacement is defined as replacing a portion of the service line, which will typically be the customer owned portion of the service line, from the “curb-stop” or downstream of the meter to the

first fitting within the dwelling. The Contractor shall perform both full and partial service line replacements at multiple sites, as directed by the City of Greeley through Work Orders. The desired end state following a City of Greeley directed replacement of a service line is that there is no remaining lead, unknown material, or galvanized steel requiring replacement, anywhere in the service line between the water main and the first fitting of the dwelling. The Contractor shall provide all personnel, equipment, restoration, permitting, traffic control, and vehicles necessary to sufficiently perform the work. Coordination with the City or its representative is essential for replacing service lines made of lead, unknown material, and galvanized steel requiring replacement.

The overarching purpose of this RFP is to establish a multi-year partnership and pricing for full and partial service line replacements from at least two (2) experienced contractors to complete full and partial service line replacements at pre-determined sites located within the City of Greeley based on subsequent Work Orders issued against the resulting contracts.

C. Goals

The project goal is to effectively and efficiently replace all identified service lines made of lead, unknown material, or galvanized steel requiring replacement, as identified by the City of Greeley, with new service lines made of copper or crosslinked PEX meeting Water & Sewer Construction specifications. This project will be completed through multiple Work Orders, spanning multiple years, up to five years. The initial Work Orders are expected to be issued in late 2022 or early 2023 and could include up to 25 replacements (full and / or partial service line replacements). Future Work Orders will be determined based on the results of the WATER SERVICE LINE INVENTORY POTHOLING PROJECT but could include up to 1,792 additional replacements (full and / or partial service line replacements).

SECTION II. STATEMENT OF WORK

A. Roles and Responsibilities of the Contractor

The qualified Contractor shall demonstrate resources and expertise necessary to execute the work required for service line replacement, installation, site restoration, as well as their ability to work within the City of Greeley Water & Sewer Department and with City of Greeley Customers. Contractors shall demonstrate their (and subcontractors) knowledge in the various work areas, including, but not limited to:

- Safety and Security
- Site Access
- Traffic Control
- Potholing Methods
- Construction Equipment
- Excavation and Service Line Replacement
- Trenchless Methods for Service Line Replacement
- Directional Drilling (Boring) Methods for Service Line Replacement
- If necessary, Open Trench Lead Service Line Replacement
- Plumbing (Licensed Plumbers are required)
- Tapping Concrete Asbestos Water Main and Pre-1999 PVC Main Tapping
- Concrete and Asphalt Repairs and Overall Cleanup
- Landscape Restoration and Irrigation Repairs
- Construction Methods, Sequencing, Schedule, and Cost
- Quality Program including Materials Testing
- Interaction with Involved Agencies / Stakeholders / Customers
- Experience with Local Community Interactions and Coordination with Private Property Owners
- Protecting trees and plantings as appropriate
- Knowledge of City of Greeley Public Works Construction Specifications and Water and Sewer Engineering Standards

The City of Greeley expects that interested respondents will be qualified in water utility construction services with a proven track record of safety, quality, and successfully utilizing teamwork and innovative methods. The knowledge areas identified can be accomplished through subcontracting.

B. Scope of Services

The proposer shall identify a project manager that will have oversight of the project on the Contractor side and will coordinate with City of Greeley staff and/or representative and other contractors who may be completing any mechanical excavation in support of service line material identification or other work tasks related to the City of Greeley's larger Lead Service Line Inventory and Replacement Program. In general, the qualified Contractors through this WATER SERVICE LINE REPLACEMENT PROJECT Contracting arrangement will become an integral part of the City of Greeley's team to deliver work in support of the larger Lead Service Line Inventory and Replacement Program.

Contractors will be provided Work Order(s) that define the scope of work to replace service lines from the water main to the first fitting within the dwelling and then to conduct restoration of disturbed areas. The service line replacement scopes may include all or portions of the service line from the water main tap, meter box relocation or

replacement (if not already located outside the property or within the public right-of-way), curb stop replacement, and plumbing connections inside the residential dwelling (home), commercial business, or apartment complex. Contractors will be expected to have all the capabilities for excavation, trenchless boring machines, other trenchless methods, curb stop, meter relocation/replacement, and plumbing to complete the service line replacement at the water main, service line, and within the resident's home. Contractors will be required to use trenchless and directional drilling (boring) in most installations. Trenched installations will be allowed only when trenchless methods are deemed unfavorable by the City of Greeley, or their representative based on the site conditions at a specific property.

The Contractor is required to restore disturbed property areas back to the same condition they were found in (not as new). Specifically, this includes:

- Reinstatement of grading, turf, gravel, and flowerbeds etc. in garden areas.
- Patching to asphalt and concrete surfaces etc.
- Repair irrigation systems damaged in the process.
- Patching of dry wall within the house?

Where it is anticipated that major disturbance will be caused to plants, shrubs, trees or other facilities the Contractor shall consult with the City of Greeley. The City will hold a contingency fund for addressing these on a case-by-case basis.

Once a Work Order is issued, the Contractor will mobilize to the geographic areas outlined in the Work Order and replace all listed services as detailed in the Work Order's scope of work. Additionally, following the receipt of the Work Order, the Contractor will become the primary agent to communicate with the Customer receiving the service line replacement. The Contractor shall be responsible for all notifications and updates to the Customer through replacement following receipt of the City of Greeley Work Order. The City of Greeley will attempt to organize service locations in need of replacement by geographical area, intentionally trying to group replacements in the same residential block / commercial block / neighborhood into the same Work Order.

The Contractor shall provide a 2-year warranty on all work performed as described in the attached contract. The Contractor shall aid the City of Greeley in answering Customer Requests for Information (RFI) throughout the service line replacement work and if required during the 2-year warranty period.

The City of Greeley's standard drawing of a potable water service line, stop box, and outside meter installation has been attached to this RFP as **Attachment B-1 and B-2**. The full-service line replacements may require new taps on the mains which shall be installed per City of Greeley Construction Specifications and Standard drawings latest version as shown in **Attachment C**. The initial 25 Service Line Replacements are anticipated to take place in the area shown in **Attachment D** and locations identified with High Priority Services for Potholing (Bid Schedule A).

The qualified contractors will be providing four unit bid pricing schedule to price the anticipated work outlined in the RFP. Bid schedule B & C are different work order options that could be utilized throughout the contract based on number service lines found and need replaced. Bid Schedule D is additional service line size and miscellaneous installation costs that could be encountered through the contract. A more detailed scope of services will be provided in future work orders and finalized contract documents. The qualified contractors through a work order contracting arrangement and will become an integral part of Greeley water service line replacement program. The number of work orders will vary from year to year and will be at the discretion of the City of Greeley. The work may be modified to meet any changes in the overall Program to meet EPA/CDPHE regulations.

The Contractor shall submit fixed rates for any support that maybe utilized for construction of the projects for the term of this contract. The fixed rates established in the initial contract allows for annual price increase or decrease adjustments in subsequent years. The proposed amount of increase or decrease in fixed rates shall be based on the justifications for the change and shall not exceed the ENR Construction Cost Index for Denver Colorado. The new proposed rates must be approved by the City in advance of being used in project costs. Contractor shall include pricing for each bid schedule as shown below and include equipment and labor rates for additional services that may be required within the contracted period.

WATER SERVICE LINE REPLACEMENT PROJECT RFP - BID SCHEDULE - ADDENDUM 2

Note: the quantities listed per Word Order are indicative, the total amount per work order will depend on the actual quantities of each item.

Item No.	Work & Material	Qty	Units	Unit Price	Total Amount	Unit Price Extra*	Total Amount Extra*
25 SERVICE LINE REPLACEMENTS PER CITY ISSUES WO - SCHEDULE A						* Alternate Price including Davis Bacon Wages & Buy America, Build America	
A-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -		\$ -
A-2	Work Order Collector/Arterial Traffic Control per Site	25	EA		\$ -		\$ -
A-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter fully Inclusive of fittings (Assume 40' Length)	2	EA		\$ -		\$ -
A-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building fully Inclusive of fittings (Assume 40' Length)	18	EA		\$ -		\$ -
A-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building - fully inclusive of fittings (Assume 80' Length)	5	EA		\$ -		\$ -
A-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF		\$ -		\$ -
A-7	Meter Pit for 3/4" Copper or PEX Service Line	5	EA		\$ -		\$ -
A-8	Asphalt Patching, including backfill and compaction testing or flow-fill (Residential Road)	500	SY		\$ -		\$ -
A-9	Asphalt Patching, including backfill and compaction testing or flow-fill (Collector/Arterial)	500	SY		\$ -		\$ -
A-10	Utility Potholing at Replacement Site	25	EA		\$ -		\$ -
Subtotal Schedule A:					\$ -		\$ -
10% Contingency Schedule A:					\$ -		\$ -
Total Schedule A (including Contingency):					\$ -		\$ -
Item No.	Work & Material	Qty	Units	Unit Price	Total Amount	Unit Price Extra*	Total Amount Extra*
50 SERVICE LINE REPLACEMENTS PER CITY ISSUES WO - SCHEDULE B						* Alternate Price including Davis Bacon Wages & Buy America, Build America	
B-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -		\$ -
B-2	Work Order Collector/Arterial Traffic Control per Site	50	EA		\$ -		\$ -
B-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter fully Inclusive of fittings (Assume 40' Length)	4	EA		\$ -		\$ -

B-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building fully Inclusive of fittings (Assume 40' Length)	36	EA		\$ -		\$ -
B-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building - fully inclusive of fittings (Assume 80' Length)	10	EA		\$ -		\$ -
B-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	20	LF		\$ -		\$ -
B-7	Meter Pit for 3/4" Copper or PEX Service Line	10	EA		\$ -		\$ -
B-8	Asphalt Patching, including backfill and compaction testing or flow-fill (Residential Road)	1000	SY		\$ -		\$ -
B-9	Asphalt Patching, including backfill and compaction testing or flow-fill (Collector/Arterial)	1000	SY		\$ -		\$ -
B-10	Utility Potholing at Replacement Site	50	EA		\$ -		\$ -
Subtotal Schedule B:					\$ -		\$ -
10% Contingency Schedule B:					\$ -		\$ -
Total Schedule B (including Contingency):					\$ -		\$ -
Item No.	Work & Material	Qty	Units	Unit Price	Total Amount	Unit Price Extra*	Total Amount Extra*
100 SERVICE LINE REPLACEMENTS PER CITY ISSUES WO - SCHEDULE C						* Alternate Price including Davis Bacon Wages & Buy America, Build America	
C-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -		\$ -
C-2	Work Order Collector/Arterial Traffic Control per Site	100	EA		\$ -		\$ -
C-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter fully Inclusive of fittings (Assume 40' Length)	8	EA		\$ -		\$ -
C-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building fully Inclusive of fittings (Assume 40' Length)	72	EA		\$ -		\$ -
C-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building - fully inclusive of fittings (Assume 80' Length)	20	EA		\$ -		\$ -
C-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	40	LF		\$ -		\$ -
C-7	Meter Pit for 3/4" Copper or PEX Service Line	20	EA		\$ -		\$ -
C-8	Asphalt Patching, including backfill and compaction testing or flow-fill (Residential Road)	2000	SY		\$ -		\$ -

C-9	Asphalt Patching, including backfill and compaction testing or flow-fill (Collector/Arterial)	2000	SY		\$ -		\$ -
C-10	Utility Potholing at Replacement Site	100	EA		\$ -		\$ -
Subtotal Schedule C:					\$ -		\$ -
10% Contingency Schedule C:					\$ -		\$ -
Total Schedule C (including Contingency):					\$ -		\$ -
Item No.	Work & Material	Qty	Units	Unit Price	Total Amount	Unit Price Extra*	Total Amount Extra*
200 SERVICE LINE REPLACEMENTS PER CITY ISSUES WO - SCHEDULE D						* Alternate Price including Davis Bacon Wages & Buy America, Build America	
D-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -		\$ -
D-2	Work Order Collector/Arterial Traffic Control per Site	200	EA		\$ -		\$ -
D-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter fully Inclusive of fittings (Assume 40' Length)	16	EA		\$ -		\$ -
D-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building fully Inclusive of fittings (Assume 40' Length)	144	EA		\$ -		\$ -
D-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building - fully inclusive of fittings (Assume 80' Length)	40	EA		\$ -		\$ -
D-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	80	LF		\$ -		\$ -
D-7	Meter Pit for 3/4" Copper or PEX Service Line	40	EA		\$ -		\$ -
D-8	Asphalt Patching, including backfill and compaction testing or flow-fill (Residential Road)	4000	SY		\$ -		\$ -
D-9	Asphalt Patching, including backfill and compaction testing or flow-fill (Collector/Arterial)	4000	SY		\$ -		\$ -
D-10	Utility Potholing at Replacement Site	200	EA		\$ -		\$ -
Subtotal Schedule D:					\$ -		\$ -
10% Contingency Schedule D:					\$ -		\$ -
Total Schedule D (including Contingency):					\$ -		\$ -
Item No.	Work & Material	Qty	Units	Unit Price	Total Amount	Unit Price Extra*	Total Amount Extra*
OTHER BID ITEMS - SCHEDULE E						* Alternate Price including Davis Bacon Wages & Buy America, Build America	
E-1	Concrete Flatwork	100	SF		\$ -		\$ -
E-2	Flagger	1	Day		\$ -		\$ -
E-3	Uniformed Traffic Control	1	Day		\$ -		\$ -
E-4	6" Saddle Tap	1	EA		\$ -		\$ -

E-5	8" Saddle Tap	1	EA		\$ -		\$ -
E-6	12" Saddle Tap	1	EA		\$ -		\$ -
E-7	16" Saddle Tap	1	EA		\$ -		\$ -
E-8	>16" Saddle Tap	1	EA		\$ -		\$ -
E-9	Interior Service Relocation - 3/4" Copper or Cross-Linked PEX - Assume 25 LF	1	EA		\$ -		\$ -
E-10	House Service Abandonment (Cut and Cap) (2" or less services)	1	EA		\$ -		\$ -
E-11	Abandon/Remove 2" or less Service Line Meter Pit/Manhole	1	EA		\$ -		\$ -
E-12	Hydro-Excavation	1	Day		\$ -		\$ -
E-13	Licensed Master Plumber	1	Day		\$ -		\$ -
E-14	Irrigation Repair	1	EA		\$ -		\$ -
E-15	CLSM (Flow Fill)	10	CY		\$ -		\$ -
E-16	Reconnect Irrigation Service	1	EA		\$ -		\$ -
E-17	Water Main Repair Sleeve	1	EA		\$ -		\$ -
E-18	Curb and Gutter Repair	5	LF		\$ -		\$ -
E-19	1" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA		\$ -		\$ -
E-20	1" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA		\$ -		\$ -
E-21	1" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	1	EA		\$ -		\$ -
E-22	1" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF		\$ -		\$ -
E-23	1.5" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA		\$ -		\$ -
E-24	1.5" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA		\$ -		\$ -
E-25	1.5" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	50	EA		\$ -		\$ -
E-26	1.5" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF		\$ -		\$ -
E-27	2" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA		\$ -		\$ -
E-28	2" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA		\$ -		\$ -
E-29	2" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	50	EA		\$ -		\$ -

E-30	2" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF		\$ -		\$ -
Subtotal Schedule E:					\$ -		\$ -
10% Contingency Schedule E:					\$ -		\$ -
Total Schedule E (including Contingency):					\$ -		\$ -
Total All Bid Schedules:					\$ -		\$ -

C. Period of Award

The selection of the successful Contractors is anticipated to occur in December of 2022.

If the City desires to extend the contract, no later than thirty (30) days prior to expiration, the City's Purchasing Contact may send a notice in writing to the vendor requesting firm pricing for the next twelve-month period. After the City evaluates the firm pricing proposal from the vendor, it will determine whether to extend the contract. All awards and extensions are subject to annual appropriation of funds. The provisions of the foregoing paragraphs with respect to extensions of the terms of the contract shall be null and void if the contract has been terminated or revoked during the initial term or any extension thereof. All decisions to extend the contract are at the option of the City.

D. Minimum Mandatory Qualifications of Offeror

Proposals will only be accepted from Contractors that have extensive, verifiable experience in performing a similar scope of work for at least 3 utilities in Colorado and can demonstrate experience in urban corridors. The proposer shall provide a detailed list of other similar or larger (in size) clients and the associated scope of services that the Contractor completed.

Proposals will only be considered from companies which meet or exceed the criteria listed below.

1. An absence of any previous litigation activities involving another municipal client
2. Key personnel to be involved in project must have been actively involved in the management or implementation of a similar project previously (as referenced above).

SECTION III. ADMINISTRATIVE INFORMATION

A. Issuing Office

The City's contact name listed herein is to be the sole point of contact concerning this RFP. Offerors shall not directly contact other personnel regarding matters concerning this RFP or to arrange meetings related to such.

B. Official Means of Communication

All official communication from the City to offerors will be via postings on an electronic solicitation notification system, the Rocky Mountain Bid System (www.rockymountainbidsystem.com). The Purchasing Contact will post notices that will include, but not be limited to, proposal document, addenda, award announcement, etc. It is incumbent upon offerors to carefully and regularly monitor the Rocky Mountain Bid System for any such postings.

C. Inquiries

Prospective offerors may make written inquiries by e-mail before the written inquiry deadline concerning this RFP to obtain clarification of requirements. There will be opportunity to make inquiries during the pre-proposal conference, if any. No inquiries will be accepted after the deadline. Inquiries regarding this RFP (be sure to reference RFP number) shall be referred to:

E-Mail: Purchasing@greeleygov.com

Subject Line: RFP #F22-11-098

Response to offerors' inquiries will be published as addenda on the Rocky Mountain Bid System in a timely manner. Offerors cannot rely on any other statements that clarify or alter any specification or other term or condition of the RFP.

Should any interested offeror, sales representative, or manufacturer find any part of the listed specifications, terms and conditions to be discrepant, incomplete, or otherwise questionable in any respect, it shall be the responsibility of the concerned party to notify the Purchasing Contact of such matters immediately upon discovery.

D. Insurance

The successful Contractor will be required to provide a Certificate of Insurance (Exhibit 3) or other proof of insurance naming the City of Greeley as "additional insured". Coverage must include COMMERCIAL GENERAL LIABILITY coverage with minimum limits of \$2,000,000, and WORKER'S COMPENSATION coverage with limits in accordance with State of Colorado requirements.

COMPREHENSIVE AUTOMOBILE LIABILITY with minimum limits for bodily injury and property damage coverage of at least \$1,000,000, plus an additional amount adequate to pay related attorneys' fees and defense costs, for each of Consultant's owned, hired or non-owned vehicles assigned to or used in performance of this Agreement.

The City shall be named as additional Insured for General and Auto Liability Insurance.

E. Modification or Withdrawal of Proposals

Proposals may be modified or withdrawn by the offeror prior to the established due date and time.

F. Minor Informalities

Minor informalities are matters of form rather than substance evident from the response or insignificant mistakes that can be waived or corrected without prejudice to other vendors. The Purchasing Manager may waive such informalities or allow the vendor to correct them depending on which is in the best interest of the City.

G. Responsibility Determination

The City will make awards only to responsible vendors. The City reserves the right to assess offeror responsibility at any time in this RFP process and may not make a responsibility determination for every offeror.

H. Acceptance of RFP Terms

A proposal submitted in response to this RFP shall constitute a binding offer. The autographic signature of a person who is legally authorized to execute contractual obligations on behalf of the offeror shall indicate acknowledgment of this condition. A submission in response to this RFP acknowledges acceptance by the offeror of all terms and conditions as set forth herein. An offeror shall identify clearly and thoroughly any variations between its proposal and the RFP in the cover letter. Failure to do so shall be deemed a waiver of any rights to subsequently modify the terms of performance, except as outlined or specified in the RFP.

I. Protested Solicitations and Awards

Right to protest. Any actual or prospective bidder, offeror or contractor who is aggrieved in connection with the solicitation or award of a contract must protest in writing to the City Manager as a prerequisite to seeking judicial relief. Protestors are urged to seek informal resolution of their complaints initially with the Purchasing Manager. A protest shall be submitted within ten (10) calendar days after such aggrieved person knows or should have known of the facts giving rise thereto. A protest with respect to an invitation for bids or request for proposals shall be submitted in writing prior to the opening of bids or the closing date of proposals, unless the aggrieved person did not know and should not have known of the facts giving rise to such protests prior to bid opening or the closing date for proposals.

1. Stay of procurement during protests. In the event of a timely protest under Subsection (A) of this Section, the Purchasing Manager shall not proceed further with the solicitation or award of the contract until all administrative and judicial remedies have been exhausted or until the City Manager makes a written determination on the record that the award of a contract without delay is necessary to protect substantial interest of the City. (Ord. 75, 1984 §2 (part))

J. Confidential / Propriety Information

All proposals will be confidential until a contract is awarded and fully executed. At that time, all proposals and documents pertaining to the proposals will be open for public inspection, except for the material that is proprietary or confidential. However, requests for confidentiality can be submitted to the Purchasing Contact provided that the submission is in accordance with the following procedures. This remains the sole responsibility of the offeror. The Purchasing Contact will make no attempt to cure any information that is found to be at a variance with this procedure. The offeror may not be given an opportunity to cure any variances after proposal opening. **Neither a proposal in its entirety, nor proposal price information will be considered confidential/proprietary.** Questions regarding the application of this procedure must be directed to the Purchasing Contact listed in this RFP.

K. Acceptance of Proposal Content

The contents of the proposal (including persons specified to implement the project) of the successful contractor shall become contractual obligations into the contract award. Failure of the successful offeror to perform in accordance with these obligations may result in cancellation of the award and such offeror may be removed from future solicitations.

L. RFP Cancellation

The City reserves the right to cancel this RFP at any time, without penalty.

M. Negotiation of Award

In the event only one (1) responsive proposal is received by the City, the City reserves the right to negotiate the award for the services with the offeror submitting the proposal in lieu of accepting the proposal as is.

N. Contract

A sample copy of the contract award the City will use to contract for the services specified in this RFP is attached as Exhibit 2. The attached contract is only a sample and is not to be completed at this time.

O. RFP Response / Material Ownership

All material submitted regarding this RFP becomes the property of the City of Greeley, unless otherwise noted in the RFP.

P. Incurring Costs

The City is not liable for any cost incurred prior to issuance of a legally executed contract and/or a purchase order.

Q. Utilization of Award by Other Agencies

The City of Greeley reserves the right to allow other State and local governmental agencies, political subdivisions, and/or school districts to utilize the resulting award under all terms and conditions specified and upon agreement by all parties. Usage by any other entity shall not have a negative impact on the City of Greeley in the current term or in any future terms.

R. Non-Discrimination

The offeror shall comply with all applicable state and federal laws, rules and regulations involving non-discrimination on the basis of race, color, religion, national origin, age or sex.

S. News Releases

Neither the City, nor the offeror, shall make news releases pertaining to this RFP prior to execution of the contract without prior written approval of the other party. Written consent on the City's behalf is provided by the Public Information Office.

T. Certification of Independent Price Determination

1. By submission of this proposal each offeror certifies, and in the case of a joint proposal each party, thereto certifies as to its own organization, that in connection with this procurement:
 - a. The prices in this proposal have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other offeror or with any competitor;
 - b. Unless otherwise required by law, the prices which have been quoted in this proposal have not been knowingly disclosed by the offeror and will not knowingly be disclosed by the offeror prior to opening, directly or indirectly to any other offeror or to any competitor; and
 - c. No attempt has been made or will be made by the offeror to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition.
2. Each person signing the Request for Proposal form of this proposal certifies that:
 - a. He/she is the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein and that he/she has not participated, and will not participate, in any action contrary to (1.a) through (1.c) above; or
 - b. He/she is not the person in the offeror's organization responsible within that organization for the decision as to the prices being offered herein but that he/she has been authorized in writing to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to (1.a) through (1.c) above, and as their agent does hereby so certify; and he/she has not participated, and will not participate, in any action contrary to (1.a) through (1.c) above.
3. A proposal will not be considered for award where (1.a), (1.c), or (2.) above has been deleted or modified. Where (1.b) above has been deleted or modified, the proposal will not be considered for award unless the offeror furnishes with the proposal a signed statement which sets forth in detail the circumstances of the disclosure and the City's Purchasing Manager, or designee, determines that such disclosure was not made for the purpose of restricting competition.

4. The Contract Documents may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same document. The Contract Documents, including all component parts set forth above, may be executed and delivered by electronic signature by any of the parties and all parties consent to the use of electronic signatures.

U. Taxes

The City of Greeley is exempt from all federal excise taxes and all Colorado State and local government sales and use taxes. Where applicable, contractor will be responsible for payment of use taxes.

V. Assignment of Delegation

Neither party to any resulting contract may assign or delegate any portion of the agreement without the prior written consent of the other party.

W. Availability of Funds

Financial obligations of the City of Greeley payable after the current fiscal year are contingent upon funds for that purpose being appropriated, budgeted and otherwise made available. In the event funds are not appropriated, any resulting contract will become null and void without penalty to the City.

X. Standard of Conduct

The successful firm shall be responsible for maintaining satisfactory standards of employees' competency, conduct, courtesy, appearance, honesty, and integrity, and shall be responsible for taking such disciplinary action with respect to any employee as may be necessary.

The City may request the successful firm to immediately remove from this assignment any employee found unfit to perform duties due to one or more of the following reasons:

1. Neglect of duty.
2. Disorderly conduct, use of abusive or offensive language, quarreling, intimidation by words or actions or fighting.
3. Theft, vandalism, immoral conduct or any other criminal action.
4. Selling, consuming, possessing, or being under the influence of intoxicants, including alcohol, or illegal substances while on assignment for the City.

Agents and employees of Contractor or Consultant working in City facilities shall present a clean and neat appearance. Prior to performing any work for the City, the Contractor or Consultant shall require each of their employees to wear ID badges or uniforms identifying: the Contractor or Consultant by name, the first name of their employee and a photograph of their employee if using an ID badge. Their employee shall wear or attach the ID badge to the outer garments at all times.

Y. Damages for Breach of Contract

In addition to any other legal or equitable remedy the City may be entitled to for a breach of this Contract, if the City terminates this Contract, in whole or in part, due to Contractor's breach of any provision of this Contract, Contractor shall be liable for actual and consequential damages to the City.

Z. Other Statutes

1. The signatory hereto avers that he/she is familiar with Colorado Revised Statutes, 18-8-301, et seq. (Bribery and Corrupt Influence) and 18-8-401, et seq. (Abuse of Public Office) as amended, and that no violation such provisions is present.
2. The signatory hereto avers that to his/her knowledge, no City of Greeley employee has any personal or beneficial interest whatsoever in the service or property described herein. See CRS 24-18-201 and CRS 24-50-507.

SECTION IV. PROPOSAL SUBMISSION

Following are the response requirements for this RFP. All specific response items represent the minimum information to be submitted. Deletions or incomplete responses in terms of content or aberrations in form may, at the City's discretion, render the proposal non-responsive.

RFP responses must be emailed to **purchasing@greeleygov.com**. Only emails sent to **purchasing@greeleygov.com** will be considered as responsive to the request for proposals. DO NOT submit your RFP Response to multiple email addresses. Emails sent to other City emails will be considered as non-responsive and will not be reviewed.

Proposals shall be submitted in a single Microsoft Word or PDF file under 20MB. The Proposal must not exceed 20 total pages, excluding cover letter, index or table of contents, front and back covers, and title pages/separation tabs. Pages shall be 8 ½ x 11 inches except for up to four (4) pages of 11 x 17 inches. Eleven-point font or larger must be used for the proposal and appendices. Resumes included as an appendix are not considered part of the 20 pages.

The RFP number and Project name must be noted in the subject line, otherwise the proposal may be considered as non-responsive to the RFP.

Electronic submittals will be held, un-opened, until the time and date noted in the RFP documents or Posted addenda.

To facilitate the evaluation, offeror shall submit and organize all responses in the same order as listed in Section V. Proposals that are determined to be at a variance with this requirement may not be accepted.

Late proposals will not be accepted. It is the responsibility of the offeror to ensure that the proposal is received at the City of Greeley's Purchasing Division on or before the proposal due date and time.

SECTION V. RESPONSE FORMAT & NARRATIVE

The following items are to be included in your proposal, in the order listed. Deviation from this may render your proposal non-responsive.

A. Cover Letter

Include a cover letter introducing your company, summarizing your qualifications, and detailing any exceptions to this RFP (please note that significant exceptions may make your proposal non-responsive). This letter shall also provide principal contact information for this RFP, including address, telephone number, fax number, e-mail, and website (if applicable).

B. Use of Subcontractors / Partners

There may be areas for use of subcontractors or partners in this project. If you are utilizing this approach, your proposal must list the subcontractors/partners, their area(s) of expertise, and include all other applicable information herein requested for each subcontractor/partner. Please keep in mind that the City will contract solely with your company, therefore subcontractors/partners remain your sole responsibility.

C. Minimum Mandatory Qualifications

Include an itemized description of how your company meets each of the minimum mandatory qualifications outlined in Section II, C. Failure to meet or exceed these requirements will disqualify your response.

D. Company Information

1. Provide the following information as listed: Company Name, Address, Phone Number, and Names of Principals.
2. Identify the year in which your company was established and began providing consulting services.
3. Describe any pending plans to sell or merge your company.
4. Provide a comprehensive listing of all the services you provide.

E. Evaluation Criteria

Evaluation Criterion #1 - Company and Personnel Qualifications

1. Describe your customer service philosophy.
2. Customer inquiries regarding the status of when the Contractor's work will be scheduled and / or issues associated with work that has been completed will be received by the City of Greeley's Water & Sewer Department and will be communicated to the Contractor. How will the Contractor work to deal with these inquiries generated by customers?
3. The City of Greeley WATER SERVICE LINE REPLACEMENT PROJECT Contract specifies the Contractor to provide a 2-year warranty on all work. The City of Greeley Water & Sewer Department will receive calls from customers asking questions which will generate questions needing to be answered by the Contractor including warranty items. Please respond detailing the Contractor's experience and approach in addressing Customers questions as well as warranty items.
4. Provide information from at least three accounts of similar scope. Include, at a minimum, the following information:
 - a. Company Name
 - b. Contact Name
 - c. Phone Number
 - d. Email Address

- e. Brief description of project scope
- f. Status of project.

The City reserves the right to contact the references provided in your proposal as well as other references without prior notification to you.

5. Provide the names and resumes of the key personnel that will be performing the proposed services, including the primary project manager.
6. List the names of the subcontractors you expect to use, the services to be provided by the subcontractors and the amount of time that each is expected to spend on the project. Also, include the names and resumes of the key subcontractor personnel who will be working on the project.
7. Provide a planned timeline or schedule for the work. Show milestones and completion dates on the schedule, if applicable.
8. Status / progress updates and continual process improvement is very important to the City of Greeley. How does the Contractor intend to communicate Work Order status / progress and issues to the City of Greeley? If the Contractor identifies process improvements that result in cost savings, improved replacement rates, etc. how will they communicate those to the City of Greeley?

Evaluation Criterion #2 – Approach to Scope of Work

In response to this RFP, the proposer shall provide a written narrative detailing the Contractor's philosophy, means and methods, resources, equipment, and overall approach to perform on this Work Order based Contract to replacing all or portions of a City of Greeley identified service lines under a WATER SERVICE LINE REPLACEMENT PROJECT Contract.

The proposer's narrative shall answer the following in discussing their project approach:

1. What is the Contractor's approach to performing service line replacements for an estimated 150-363 per year (total of 1,817) residential homes in the geographical area outlined on **Attachment A**? The City of Greeley would like to understand the Contractor's approach to completing these replacements, specifically detailing; concept of operations, size and skills of replacement crews, replacement equipment utilized (detailed inventory, owned or leased, related to trenchless boring), and the estimated timeline to complete a service line replacement based on the following two scenarios:
 - a. Assuming the City of Greeley issues one Work Order a month with 5 full-service line replacements per Work Order, reasonably located within the same geographical area. What is the expected timeline to complete these 5 replacements and how many crews would be utilized?
 - b. Assuming the City of Greeley issues one Work Order a month with 50 full-service line replacements per Work Order, reasonably located within the same geographical area. What is the expected timeline to replace these 50 replacements and how many crews would be utilized?
2. The Contractor will be required to work closely with City of Greeley Public Works Department in obtaining right of way permits, as well as work with other City departments on securing stormwater permits, and plumbing permits. Please describe how the Contractor will work with these departments to secure, track the status of, and close out applicable permits.
3. What is the Contractor's safety approach under the Contract and how that is implemented for each Work Order? Please provide Contractors protocols to address the COVID pandemic to comply with worker and public safety guidance from the CDC, CDPHE, or other overseeing agencies. This work will require entry into private residences while a property representative is present.
4. In most service line replacement applications, the City of Greeley is envisioning that service lines will be replaced with Type K copper tubing material or crosslinked PEX using a trenchless technology. The City of Greeley welcomes Contractor input and comments on providing other innovative approaches to consider in terms of means and methods to replace service lines.

5. Describe how the team will handle quality control, specifically how service line replacement issues would be monitored and resolved and coordinated with subcontractors.
6. Describe any project approaches or ideas that you would apply to this project and that you feel would enhance the quality of your services or reduce project costs.

Evaluation Criterion #3 - Value/Cost of Efforts

1. What is the Contractor's strategy for cost management under the WATER SERVICE LINE REPLACEMENT PROJECT Contract and methodology used to track and control costs?
2. Describe the Contractor's Quality Management Processes under a Work Order approach. Contractor shall discuss unit bid item tracking, preparation of invoices, project materials handling and tracking, and permits
3. Provide a cost for the services and products broken down per task listed under the **Scope of Services**, above. Show a breakdown of all reimbursable expenses required to complete the work. If applicable, the subcontractors' costs must be shown as separate items. Also, provide hourly rates for your firm and all subcontractors. These rates will be considered valid throughout the project.

F. Proposal Acknowledgement

Include this form as provided in Exhibit 1.

G. Certificate of Insurance

A sample Certificate of Insurance is provided in Exhibit 3.

H. Debarment Form

Include this form as provided in Exhibit 4.

SECTION VI. EVALUATION AND AWARD

A. Proposal Evaluation

All proposals submitted in response to this RFP will be evaluated by a committee in accordance with the criteria described below. Total scores will be tabulated, and the highest ranked firm will enter into negotiations.

If the City requests presentations by short-listed offerors, committee members may revise their initial scores based upon additional information and clarification received in this phase. Please note that presentations have been tentatively scheduled per the Schedule of Events on the first page of this RFP. If your company is invited to give a presentation to the committee, these dates may not be flexible.

In preparing responses, offerors shall describe in great detail how they propose to meet the specifications as detailed in the previous sections. Specific factors will be applied to proposal information to assist the City in selecting the most qualified offeror for this contract. Following is the evaluation criteria that will be used. Criteria will be assigned a points value.

List Evaluation Criteria here:

- | | |
|--|-----------|
| 1. Company and Personnel Qualifications: | 30 Points |
| 2. Approach to Scope of Work: | 35 Points |
| 3. Value/Cost of Efforts: | 35 Points |

A presentation and/or demonstration may be requested by short-listed offerors prior to award. However, a presentation/demonstration may not be required, and therefore, complete information shall be submitted with your proposal.

B. Determination of Responsibility of the Offeror

The City of Greeley awards contracts to responsible vendors only. The City reserves the right to make its offeror responsibility determination at any time in this RFP process and may not make a responsibility determination for every offeror.

The City of Greeley's Municipal Code defines a "Responsible Offeror" as one who has "the capability in all respects to perform fully the contract requirements, and the tenacity, perseverance, experience, integrity, reliability, capacity, facilities, equipment, and credit which will assure good faith performance." The City reserves the right to request information as it deems necessary to determine an offeror's responsibility. If the offeror fails to supply the requested information, the City shall base the determination of responsibility upon any available information or may find the offeror non-responsible if such failure is unreasonable.

COOPERATIVE PURCHASING STATEMENT

The City of Greeley encourages and participates in cooperative purchasing endeavors undertaken by or on behalf of other governmental jurisdictions. To the extent, other governmental jurisdictions are legally able to participate in cooperative purchasing endeavors; the City of Greeley supports such cooperative activities. Further, it is a specific requirement of this proposal or Request for Proposal that pricing offered herein to the City of Greeley may be offered by the vendor to any other governmental jurisdiction purchasing the same products. The vendor(s) must deal directly with any governmental agency concerning the placement of purchase orders, contractual disputes, invoicing, and payment. The City of Greeley shall not be liable for any costs or damages incurred by any other entity.

**EXHIBIT 1
PROPOSAL ACKNOWLEDGEMENT**

The offeror hereby acknowledges receipt of addenda numbers ____ through ____.

Falsifying this information is cause to deem your proposal nonresponsive and therefore ineligible for consideration. In addition, falsification of this information is cause to cancel a contract awarded based on one or both of the above preferences.

By signing below, you agree to all terms & conditions in this RFP, except where expressly described in your cover letter.

Original Signature by Authorized Officer/Agent

Type or printed name of person signing

Company Name

Title

Phone Number

Vendor Mailing Address

Website Address

City, State, Zip

Proposal Valid Until (at least for 90 days)

E-Mail Address

Project Manager:

Name (Printed)

Phone Number

Vendor Mailing Address

Email Address

City, State, Zip

**EXHIBIT 2
SAMPLE CONTRACT**

(Incorporated by Reference, Use the Link Below to View)

[Exhibit 2 Sample Contract.pdf](#)

**EXHIBIT 3
SAMPLE CERTIFICATE OF INSURANCE**

EXHIBIT 4
DEBARMENT / SUSPENSION CERTIFICATION STATEMENT

The proposer certifies that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any Federal, State, County, Municipal or any other department or agency thereof. The proposer certifies that it will provide immediate written notice to the City if at any time the proposer learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstance.

DUNS # (Optional)_____

Name of Organization_____

Address_____

Authorized Signature_____

Title_____

Date_____

- A. Unless specifically indicated in the *Water Master Plan*, sixteen-inch (16") mains are required every mile and twelve-inch (12") mains are required every half-mile. Other distribution mains shall have a minimum diameter of eight inches (8").
- B. Hydrant leads connecting to the potable distribution system shall be six inches (6") in diameter. Other pipe diameters for hydrant leads are prohibited.

3.07 DEPTH OF BURY

- A. The minimum depth of cover shall be five (5) feet and the maximum depth of cover should generally not exceed six (6) feet. Design preference is to minimize lowering which can be challenging to locate and maintain.
- B. When design or constructability constraints are present, deeper or shallower water main installation may be permitted only with acceptance from the City. Additional design and installation considerations may be required by the City depending on the situation. Design considerations should minimize additional fittings and elevation changes where feasible.

3.08 CONNECTIONS TO THE EXISTING POTABLE WATER SYSTEM

- A. Main connections to the existing potable water distribution system shall be made by wet tap or cut in tee. All wet taps and all cut-in tees on mains smaller than 16" diameter shall be made by the Contractor under the direct supervision of the City. It is the Contractor's responsibility to provide all approved tapping materials (tapping sleeves, tapping valves, insulator kit, etc.). Taps for new 8" and 12" main connections to existing 16" or larger mains shall be performed by the City unless otherwise directed.
- B. Connections to the existing transmission mains or distribution mains larger than sixteen-inch (16") shall be limited and must be approved by City.
- C. For wet taps on existing transmission mains or sixteen-inch (16") and larger distribution mains, manufacturer's shop drawings and specifications for the proposed tapping sleeve shall be submitted to the City for review and acceptance prior to installation of the tapping sleeve by the Contractor.
- D. Taps on existing transmission mains or sixteen-inch (16") and larger distribution mains shall require the installation of an insulator kit between the tapping sleeve and tapping valve.
- E. Connection to cast iron mains constructed prior to 1950 may require replacement or non-standard fittings which must be reviewed and approved by City of Greeley Water & Sewer department.
- F. Construction documents shall include a note for all wet taps: "Contractor to reference specifications for approved tapping materials and prior to installation shall contact Distribution for direct supervision of installation by the City."

3.09 LOCATION AND LOOPING OF POTABLE WATER MAINS

- A. Potable water mains shall be located in the center of a dedicated street right-of-way, where feasible, or within a dedicated exclusive easement of appropriate width. If narrow street

ATTACHMENT F

**DESIGN CRITERIA
AND
CONSTRUCTION SPECIFICATIONS**

**STREETS
VOLUME I**



JULY 2015

DEPARTMENT OF PUBLIC WORKS

CITY OF GREELEY, COLORADO

**TABLE 2.08.1
Flexible Pavement Design Criteria**

ROAD CLASSIFICATION	20-Year Design Traffic Information		Serviceability Index (psi)			Reliability	Aggregate Base Thickness Class 5 or 6		Asphalt Thickness, inches		Grading S (3/4 inch aggregate)		Grading SG (1-1/2 inch aggregate)		Minimum Structural Number (3)
	Min. EDLA (2)	Min. ESAL	Si Init	St Final	D psi	%	Layer, inches		Layer, inches		Layer, inches		Layer, inches		
							M in	Max	Min	Max	Min	Max	Min	Max	
<u>LOCAL</u>															
Residential two lane(4)	5	36500	4.5	2.0	2.5	65	6	6.5	3.5	5.5	2	3	3.0	4.0	2.39
Residential one lane(1)	10	73000	4.5	2.0	2.5	70	6	9.0	3.5	6.0	2	3	3.0	4.5	2.49
Industrial/commercial	50	365000	4.5	2.3	2.2	75	6	10.0	5.0	7.5	2	3	3.0	6.0	3.29
<u>COLLECTOR</u>															
Minor	25	182500	4.5	2.3	2.2	75	6	7.0	5.0	7.0	2	3	3.0	5.5	2.97
Major	50	365000	4.5	2.3	2.2	85	6	8.0	6.0	8.0	2	3	3.0	6.5	3.48
Industrial/commercial	100	730000	4.5	2.3	2.2	85	6	11.0	6.0	9.0	2	3	3.0	7.5	3.85
<u>ARTERIAL</u>															
Two lane	100	730000	4.5	2.5	2.0	90	6	11.5	6.0	9.5	2	3	3.0	8.0	4.08
Four lane	200	1460000	4.5	2.5	2.0	90	6	15.0	6.5	10.5	2	3	3.0	9.0	4.51
Six lane	300	2190000	4.5	2.5	2.0	90	6	17.0	6.5	11.0	2	3	3.0	9.5	4.77

NOTES:

1. Wearing surface course shall be Grading S or SX for residential roadway classification and Grading S for collectors, arterials, and all industrial/commercial roadways.
2. EDLA shall be calculated based on projected traffic uses. Minimum EDLA values are as given for the design lane. The Engineer may require greater EDLA values if warranted.
3. Minimum structural numbers are based on subgrade R-value=5 and MR (Resilient Modulus) =555 x R + 1000.
4. Single lane refers to a paved surface less than 20 feet wide, including residential alleys.
5. Min/max lift thicknesses: Grade SX - 1-1/2"/2-1/2", Grades S - 2"/3", Grade SG - 3"/5"

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D. COMPACTION IN NEW UTILITY TRENCHES, CULVERTS, ETC.

All utility trenches within the street right-of-way (including service lines) must be mechanically compacted to not less than 95% of maximum density within \pm two percent (2%) of optimum moisture content as determined by AASHTO T99. Alternatively, utility trenches can also be backfilled with flowable fill to within one foot of finished grade. This includes gas, electric, TV cable, telephone and other utilities lines serving the development. All water and sewer services, including water and sewer main stub-outs, shall be installed prior to street construction. Trench backfill in utility easements within 20 feet of right-of-way shall be mechanically compacted to 95% maximum density or backfilled with flowable fill to within one foot of finish grade. Trench backfill in utility easements beyond 20 feet from right-of-way shall be compacted to 90% maximum density. Water settlement and/or jetting of trenches shall not be permitted.

E. MATERIALS AND QUALITY CONTROL TESTING

1. The Contractor/Owner is responsible for the quality control testing and protection of work until a certificate of substantial completion is issued by the City of Greeley. All quality control test results shall be made available to the Engineer immediately after testing. The City will provide acceptance testing. Acceptance testing may include but not be limited to tests associated with placing of concrete, asphalt, and base course subgrade preparation, and trench compaction. The Contractor/Owner shall coordinate with the Project Representative as to when he or she is ready for acceptance tests. See Appendix (Schedules For Quality Control and Acceptance Sampling and Testing).
2. The Contractor/Owner shall be responsible for the costs associated with re-testing due to failed acceptance tests.

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SECTION 02223

STRUCTURAL BACKFILL

PART 1 – GENERAL

1.1 SCOPE

This section includes the material and construction specifications for structural backfill and filter materials.

PART 2 – MATERIALS

2.1 STRUCTURAL BACKFILL

- A. Structural Backfill shall comply with CDOT Standard Specifications for Class 1 material and meet the following requirements from laboratory sieves:

CLASS 1

SIEVE DESIGNATION	% BYWEIGHT PASSING LAB SIEVES
2 inch	100
No. 4	30 - 100
No. 50	10 - 60
No. 200	5 - 20

Class 1 Structural Backfill shall be used on all bridges, box culverts, or where otherwise specified. In addition this material shall have a liquid limit not exceeding 35 and a plasticity index of not over 6 when determined in conformity with AASHTO T 89 and T 90.

- B. Class 2 Structural Backfill shall be composed of suitable materials developed on the project. To be suitable for use under this classification, backfill shall be free of frozen lumps, wood, or other organic material. If the material contains rock fragments or other materials that, in the opinion of the Engineer, will be injurious to the structure, the native material shall not be used for backfilling, and the Contractor shall be required to furnish "Class 1 Structural Backfill" material.
- C. Flowable backfill may be substituted for Structure Backfill (Class 1) and (Class 2) where it is used to backfill culvert pipes, storm sewer pipes and utility cuts. It shall not be used to backfill abutments.

2.2 FLOWABLE BACKFILL

Flowable backfill meeting the following requirements shall be used to backfill all open cuts in portions of public right-of-way beneath existing paving, curb, gutter, or sidewalk improvements. Alternate backfill methods for large excavations will be considered on an individual review basis with the City Engineer.

Flowable backfill shall consist of a controlled low-strength, self-leveling concrete material composed of various combinations of cement, fly ash, aggregate, water, and chemical mixture. It shall have a design compressive strength between 50 psi and 150 psi at 28 days when tested in accordance with ASTM D 4832. The mix shall result in a product having a slump in the range of 7 to 10 inches at the time of placement. The Contractor shall submit a mix design for approval by the City prior to placement. The mix design shall be supported by laboratory test data verifying compliance with the 28-day compressive strength requirements.

Compaction of flowable backfill will not be required.

Flowable backfill shall not be allowed to freeze.

SCHEDULE FOR QUALITY CONTROL SAMPLING AND TESTING

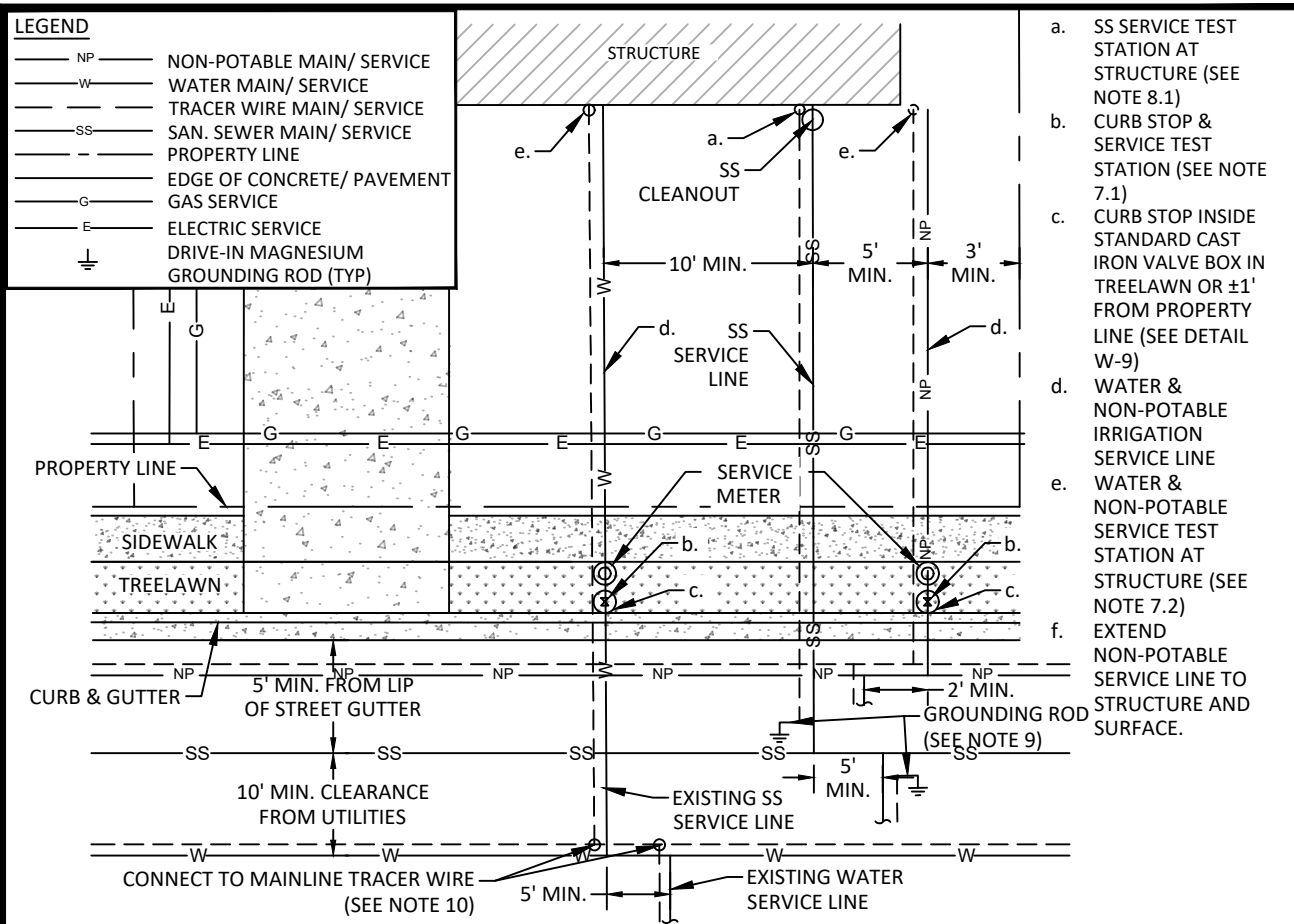
IDENTIFICATION	TYPE OF TEST REQUIRED	MINIMUM SAMPLING/TESTING FREQUENCY
Sewer/Water /Non-Potable Water Compaction	Moisture/Density Curve	One Per Soils Type
	% Compaction % Moisture	Mainline: One Test Every 200 L.F. Every Other 8" lift of Backfill. Water Service: One Test Every Other 8" lift of Backfill. Sewer Service: One Test Every Other 8" lift of Backfill. Water Valve/Manhole: One Test Each 8" lift of Backfill. Test Opposite Sides

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GUIDELINE FOR QUALITY ASSURANCE SAMPLING AND TESTING

IDENTIFICATION	TYPE OF TEST REQUIRED	MINIMUM SAMPLING/TESTING FREQUENCY
Sewer/Water Compaction	Moisture/Density Curve	One Per Soils Type
	% Compaction % Moisture	Mainline: One Test Every 1000 L.F. Water Service: One Test Per 20 Services. Sewer Service: One Test Per 20 Services. Water Valve/Manhole: At Inspectors Discretion. Test Opposite Sides

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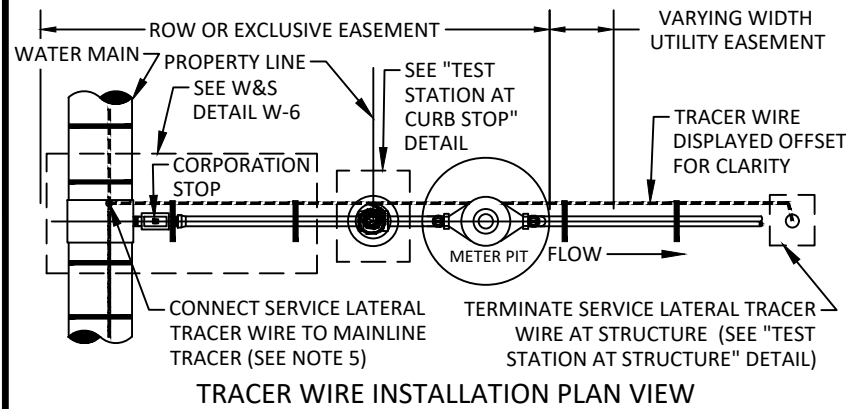


(TYP) SERVICE LATERAL UTILITY LOCATING PLAN

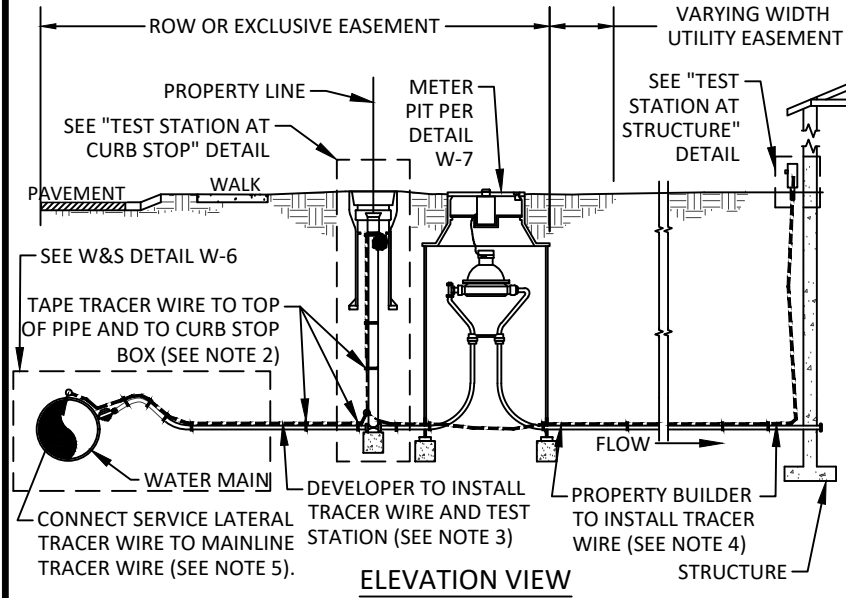
DETAIL UL-3

DATE: JANUARY 2023

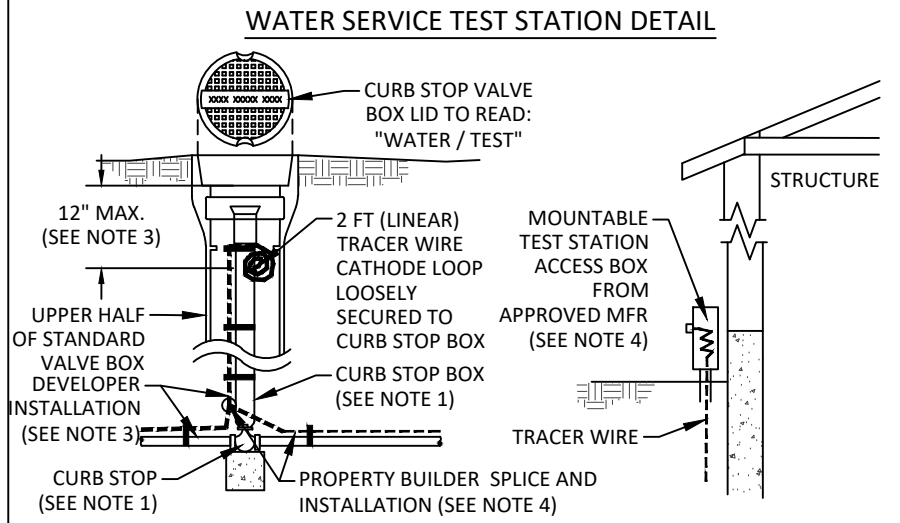
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TRACER WIRE INSTALLATION PLAN VIEW



ELEVATION VIEW



TEST STATION AT CURB STOP

TEST STATION AT STRUCTURE

- NOTES:**
1. REFER TO RELATED WATER & SEWER DETAILS W-6 THROUGH W-11, LATEST REVISION OF EACH, FOR WATER SERVICE LATERAL AND METER INSTALLATION DETAILS.
 2. REFER TO RELATED SERVICE LATERAL TRACER WIRE DETAIL UL-3, AND GENERAL TRACER WIRE NOTES ON UL-6, LATEST REVISION OF EACH, FOR ADDITIONAL TRACER WIRE TAPING, SPLICING, CONNECTING, AND GROUNDING DETAILS.
 3. UTILITY DEVELOPER TO INSTALL TRACER WIRE ON MAIN AND UP TO TEST STATION AT CURB STOP ON THE EDGE OF ROW. PROVIDE 2 FT (LINEAR) OF EXCESS TRACER WIRE, SECURED AT THE TOP OF THE CURB STOP BOX, AND PLACE THE UPPER HALF OF A STANDARD VALVE BOX AROUND THE CURB STOP AND TEST STATION. FOR NEW DEVELOPMENT, UTILITY DEVELOPER SHALL PROVIDE A MINIMUM 2 FT COIL AT MARKER POST IF PRIOR TO CURB STOP INSTALLATION.
 4. PROPERTY BUILDER TO SPLICE SERVICE TRACER WIRE TO TEST STATION TRACER WIRE AND INSTALL UP TO STRUCTURE, TERMINATING DIRECTLY ABOVE THE SERVICE LATERAL AT THE STRUCTURE WITH AN APPROVED ACCESS BOX FROM AN APPROVED MFR AND INSTALLED IN ACCORDANCE WITH MFR SPECIFICATIONS. REFER TO WATER & SEWER SPECIFICATIONS, LATEST REVISION, FOR APPROVED MFR.
 5. ALL MAINLINE TRACER WIRE CONNECTIONS SHALL BE INSTALLED PER LATEST REVISION OF WATER & SEWER SPECIFICATIONS. MAINLINE TRACER SHALL NOT BE CUT OR SPLICED IN ANY WAY (SEE NOTE 3).



(TYP) WATER SERVICE UTILITY LOCATING DETAIL SECTION & TEST STATION

DETAIL UL-4

DATE: JANUARY 2023

SCALE: N.T.S.

TRACER WIRE NOTES:

1. LOCATING MUST MEET REQUIREMENTS OF SENATE BILL 18-167 OR ANY UPDATE.
2. TRACER WIRE SHALL BE LOCATED ON TOP OF PIPE, TAPED EVERY 3 TO 4 FEET MAX AND EACH SIDE OF EVERY JOINT, FITTING, AND VALVE.
3. TRACER WIRE IS REQUIRED FOR ALL WATER SERVICE LATERALS, NON-POTABLE IRRIGATION SERVICE LATERALS, ALL SANITARY SEWER LATERALS, ALL WATER MAINS, AND ALL NON-POTABLE IRRIGATION MAINS.
4. TWO UNDERGROUND WIRE SPLICES ARE ALLOWED PER SERVICE, SHALL HAVE LOCKABLE CONNECTIONS SPECIFICALLY DESIGNED FOR DIRECT BURIAL, AND DIELECTRIC SILICONE GEL FILLED OR APPROVED EQUAL.
5. REFER TO WATER & SEWER SPECIFICATIONS, LATEST REVISION, FOR TRACER WIRE GAUGE, MATERIAL, AND COATING REQUIREMENTS.
6. TRACER WIRE SYSTEMS MUST BE INSTALLED AS A SINGLE CONTINUOUS WIRE, EXCEPT WHERE USING APPROVED CONNECTORS. NO LOOPING OR COILING OF WIRE AROUND THE PIPE IS ALLOWED.
7. ALL WATER SERVICE LATERAL TRACER WIRES SHALL BE CONNECTED TO MAINLINE TRACER USING AN APPROVED MAINLINE TO LATERAL LUG CONNECTOR WITHOUT CUTTING / SPLICING THE MAINLINE TRACER WIRE.
8. ALL MAINLINE TRACER WIRE BRANCHES SHALL BE MADE WITH AN APPROVED MAINLINE TO MAINLINE LUG CONNECTOR WITHOUT CUTTING / SPLICING EITHER MAINLINE TRACER WIRE.
9. REFER TO WATER & SEWER CONSTRUCTION SPECIFICATIONS, LATEST REVISION, FOR APPROVED TRACER WIRE MFR AND ADDITIONAL INSTALLATION REQUIREMENTS.

TEST STATIONS:

1. TRACER WIRE SHALL BE ACCESSIBLE AT LEAST ONCE EVERY 1,000 FT MAX.
2. TEST STATION SHALL NOT BE FURTHER THAN 1,000 FT FROM AN APPROVED "FAR-END" GROUNDING ROD. THIS GROUNDING ROD MUST MEET WATER & SEWER CONSTRUCTION SPECIFICATIONS AND DESIGN CRITERIA STATED IN THE GROUNDING NOTES.
3. TEST STATION MAY EITHER BE IN THE FORM OF A CATHODE WIRE LOOP ACCESSIBLE FROM FINAL GRADE SURFACE OR AN APPROVED TEST

STATION ACCESS BOX FROM AN APPROVED MFR. EITHER TEST STATION FORM SHALL BE WITHIN THE FAR-END GROUNDING INTERVAL REQUIREMENT, AND MEET WATER & SEWER TRACER WIRE CONSTRUCTION SPECIFICATIONS AND DETAILS, LATEST REVISION OF EACH.

4. GROUND SURROUNDING TEST STATION ACCESS BOXES SHALL SLOPE AWAY FROM LID AT 2% MINIMUM GRADE.

GROUNDING NOTES:

1. ALL SANITARY SEWER SERVICE LATERAL TRACER WIRES SHALL TERMINATE WITHIN 2 FT OF THE SS MAIN WITH AN APPROVED DRIVE-IN MAGNESIUM GROUNDING ROD. SINGLE GROUNDING ROD MAY BE UTILIZED FOR UP TO 3 SEWER SERVICES MAX.
2. MAINLINE TRACER WIRE MUST BE GROUNDED AT EVERY DEAD END/STUB, AND ALONG CONTINUOUS RUNS AT A MAXIMUM OF 2,000 FT INTERVALS WITH A 1.5 LB DRIVE-IN MAGNESIUM GROUNDING ROD PER MFR REQUIREMENTS. PLACEMENT OF GROUNDING ROD SHALL BE INSTALLED IN SUCH A WAY THAT ALLOWS FOR PROPER WIRE LOCATING WITHOUT A LOSS OR DETERIORATION OF LOW FREQUENCY SIGNAL (512 HZ) FOR DISTANCES IN EXCESS OF 1,000 FT.
3. IF GROUNDING ROD IS TOO CLOSE TO A TEST STATION THAT IT INTERFERES WITH PROPER LOCATING, THE GROUNDING ROD MUST BE SWITCH-ABLE IN ORDER TO TEMPORARILY DEACTIVATE THE INTERFERING GROUND SIGNAL IN THE VICINITY. SUCH A TEST STATION SHALL BE IN THE FORM OF A TEST STATION ACCESS BOX FROM A CITY APPROVED MFR.
4. REFER TO WATER & SEWER CONSTRUCTION SPECIFICATIONS, LATEST REVISION, FOR APPROVED GROUNDING ROD MFR AND ADDITIONAL REQUIREMENTS.



TRACER WIRE GENERAL NOTES

DETAIL UL-5

DATE: JANUARY 2023

SCALE: N.T.S.