# Addendum #1



	Project Information
Project Name:	Water Service Line Replacement
Bid Number:	F22-11-098
Date:	November 21, 2022
Project Manager:	
	Addendum Description
	The purpose of this addendum is to change the Schedule of Events to allow more time to answer inquiries and submit proposals. The entire RFP is replace by the attached RFP>



# CITY OF GREELEY Purchasing

# Request for Proposal RFP #F22-11-098

# WATER SERVICE LINE REPLACEMENT PROJECT

for

# CITY OF GREELEY WATER & SEWER DEPARTMENT

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# 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  $8\frac{1}{2} \times 11$  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 <sup>th</sup> , 2022
Optional Pre-Proposal Conference, 1001 11th Ave.,	November 17 <sup>th</sup> , 2022 at 11:00 am MST
2 <sup>nd</sup> Floor Colorado Conference Room	
Inquiry Deadline	November 25 <sup>rd</sup> , 2022 at 5:00 pm MST
Final Addendum Issued	December 2, 2022
Proposal Due Date	December 15st, 2022 at 2:00 pm MST
Interviews (tentative)	TBD
Notice of Award	TBD

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V	Response Format
VI	Evaluation and Award

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Exhibit	Title
1	Proposal Acknowledgement
2	Sample Contract
3	Insurance
4	Debarment Form

# **ATTACHMENTS**

ATCH	Title
Α	Potential Service Line Replacement Locations
В	Potable Water Service Line Standard Drawing
С	Potable Water Service Line Connection
D	Phase 1 Potholing Map

"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."

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## 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

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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).

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#### 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

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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 aide 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.

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	WATER SERVICE LINE REPLA	CEMENT	PROJECT RFP - E	BID SCHEI	DULES
Item No.	Work & Material	Quantity	Unit of Measure	Unit Price	Total Amount
	INITIAL 25 SERVICE L	INE REPLA	CEMENTS - SCHE	DULE A	
A-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -
A-2	Work Order Collector/Arterial Traffic Control	1	LS		\$ -
A-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	5	EA		\$ -
A-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	15	EA		\$ -
A-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (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 (Residential Road)	500	SY		\$ -
A-9	Asphalt Patching (Collector/Arterial)	500	SY		\$ -
A-10	Utility Potholing at Replacement Site	25	EA		\$ -
			Subtotal So	hedule A:	\$ -
	5 REPLACEMENTS P	ER CITY IS	SUED WO - SCHED	ULE B	
B-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1	LS		\$ -
B-2	Work Order Collector/Arterial Traffic Control	1	LS		\$ -
B-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	1	EA		\$ -
B-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	2	EA		\$ -
B-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	1	EA		\$ -
B-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF		\$ -
B-7	Meter Pit for 3/4" Copper or PEX Service Line	1	EA		\$ -
B-8	Asphalt Patching (Residential Road)	100	SY		\$ -
B-9	Asphalt Patching (Collector/Arterial)	100	SY		\$ -
B-10	Utility Potholing at Replacement Site	5	EA		\$ -

	\$	-							
	50 SERVICE LINE REPLACEM	IENTS PER	CITY	ISSUEI	o wo -	· sc	HEDUL	EC	
C-1	Work Order Mobilization / Demobilization, Bonds, and Insurance	1		LS				\$	-
C-2	Work Order Collector/Arterial Traffic Control	1		LS				\$	-
C-3	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	EA				\$	-		
C-4	3/4" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	EA				\$	-		
C-5	3/4" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	10		EA				\$	-
C-6	3/4" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10		LF				\$	-
C-7	Meter Pit for 3/4" Copper or PEX Service Line		EA				\$	-	
C-8	Asphalt Patching (Residential Road)		SY				\$	-	
C-9	Asphalt Patching (Collector/Arterial)		SY				\$	-	
C-10	Utility Potholing at Replacement Site		EA				\$	-	
				Subto	otal Sc	hed	ule C:	\$	-
	OTHER B	ID ITEMS -	SCHE	DULE I	כ				
D-1	Concrete Flatwork			100	SF		\$		-
D-2	Flagger			1	Day		\$		-
D-3	Uniformed Traffic Control			1	Day		\$		-
D-4	6" Saddle Tap			1	EA		\$		-
D-5	8" Saddle Tap			1	EA		\$		-
D-6	12" Saddle Tap			1	EA		\$		-
D-7	16" Saddle Tap			1	EA		\$		-
D-8	>16" Saddle Tap			1	EA		\$		-
D-9	Interior Service Relocation - 3/4" Copp Linked PEX - Assume 25 LF	er or Cross-		1	EA		\$		1
D-10	House Service Abandonment (Cut and Can) (2" or less				EA		\$		-
D-11	Abandon/Pomovo 2" or loss Sarvice Line Meter				EA		\$		-
D-12	Hydro-Excavation	1	Day		\$		-		
D-13	Licensed Master Plumber	1	Day		\$		-		
D-14	Irrigation Repair		1	ΕÁ		\$		-	
D-15	CLSM (Flow Fill)	10	CY		\$		-		
D-16	Reconnect Irrigation Service			1	EA		\$		-
D-17	Water Main Repair Sleeve			1	EA		\$		-
D-18	Curb and Gutter Repair			5	LF		\$		-

				edule D:	\$ - \$ -
D-30	2" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF	\$	-
D-29	2" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	50	EA	\$	-
D-28	2" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA	\$	-
D-27	2" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA	\$	-
D-26	1.5" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF	\$	-
D-25	1.5" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	50	EA	\$	-
D-24	1.5" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA	\$	-
D-23	1.5" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA	\$	-
D-22	1" Copper or Cross-Linked PEX Service Line Replacement - (Additional Length over 80 LF)	10	LF	\$	-
D-21	1" Copper or Cross-Linked PEX Service Line Replacement - Main to Building (Assume 80' Length)	1	EA	\$	
D-20	1" Copper or Cross-Linked PEX Service Line Replacement - Meter to Building (Assume 40' Length)	50	EA	\$	-
D-19	1" Copper or Cross-Linked PEX Service Line Replacement - Main to Meter (Assume 40' Length)	50	EA	\$	-

# 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

		 ect previously (as				
D# E0	2 11 008	Page 11 of 25		11/7/	2022	

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#### 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;
  - 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.
- 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  $8 \frac{1}{2} \times 11$  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.

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#### 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.
- 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.

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#### 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:

Company and Personnel Qualifications: 30 Points
 Approach to Scope of Work: 35 Points
 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.

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# **EXHIBIT 1** PROPOSAL ACKNOWLEDGEMENT

The offeror hereby acknowledges receipt of addend	a numbersthrough
	our proposal nonresponsive and therefore ineligible for ation is cause to cancel a contract awarded based on one or
By signing below, you agree to all terms & conditions letter.	in this RFP, except where expressly described in your cover
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

Client#: 12170 ACORD. CERTIFICATE OF LIABILITY INSURANCE 05/14/2013 THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy (les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s). NAME: PHONE (AC. No. Ext): E-MAIL ABC Insurance Company (A/C, No): P. O. Box 1234 Anywhere, USA RIDA INSURER(S) AFFORDING COVERAGE INSURERA: Financial Rating of A Sample Certificate INSURER B INSURER C: INSURER D INSUR ER E NSUR ER F COVERAGES CERTIFICATE NUMBER: REVISION NUMBER: THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH TH CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HERBIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS NSR WYD MWDDATTO MWDDTTTO TYPE OF INSURANCE POLICYNUMBER GENERAL LIABILITY \$1,000,000 EACH OCCURRENCE PREMISES (Ea occurrence) X COMMERCIAL GENERAL LIMBILITY s100.000 CLAMS-MADE X OCCUR **\$5,000** MED EXP (Any one person) \$1,000,000 PERSONAL & ADVINJURY \$2,000,000 GENERAL AGGREGATE GEN. AGGREGATE LIMIT APPLIES PER
POLICY PSC: Loc \$2,000,000 PRODUCTS - COMPYOP AGG AUTOMOBILE LIA BUTY \$1,000,000 (Exaccident) X ANY AUTO BODILY INJURY (Perpenson) 1 ALL OWNED AUTOS BODILY INJURY (Perso SCHEDULED AUTOS PROPERTY DAMAGE HIRED AUTOS (Peraccident) X NON-OWNED AUTOS RELIALINE OCCUR EACH OCCURRENCE EXCESS LIAB CLAMS-MAD AGGREGATE DEDUCTBLE X YOR LIMITS AND EMPLOYERS' MABILITY
ANY PROPRETORPARTNER/EXECUTIVE
OFFICER/MEMBER EXCLUDED? ELL EACH ACCIDENT ory in NH E.L. DISEASE - EA EMPLOYEE \$100,000 yes, desorte under ES CRPTION OF OPERATIONS bak ELL DISEASE - POLICY LIMIT \$500,000 ES CREPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Scho City of Greeley is named as Additional Insured on General Liability. Waiver of subrogation is included on Work Compensation. This insurance is primary and noncontributory to insurance policies held by the City. CERTIFICATE HOLDER CANCELLATION City of Greeley SHOULD ANY OF THE ABOVE DESCRIBED POLICES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. 1000 10th St Greeley, CO 80631-3808 AUTHORIZED REPRIESENTATIVE

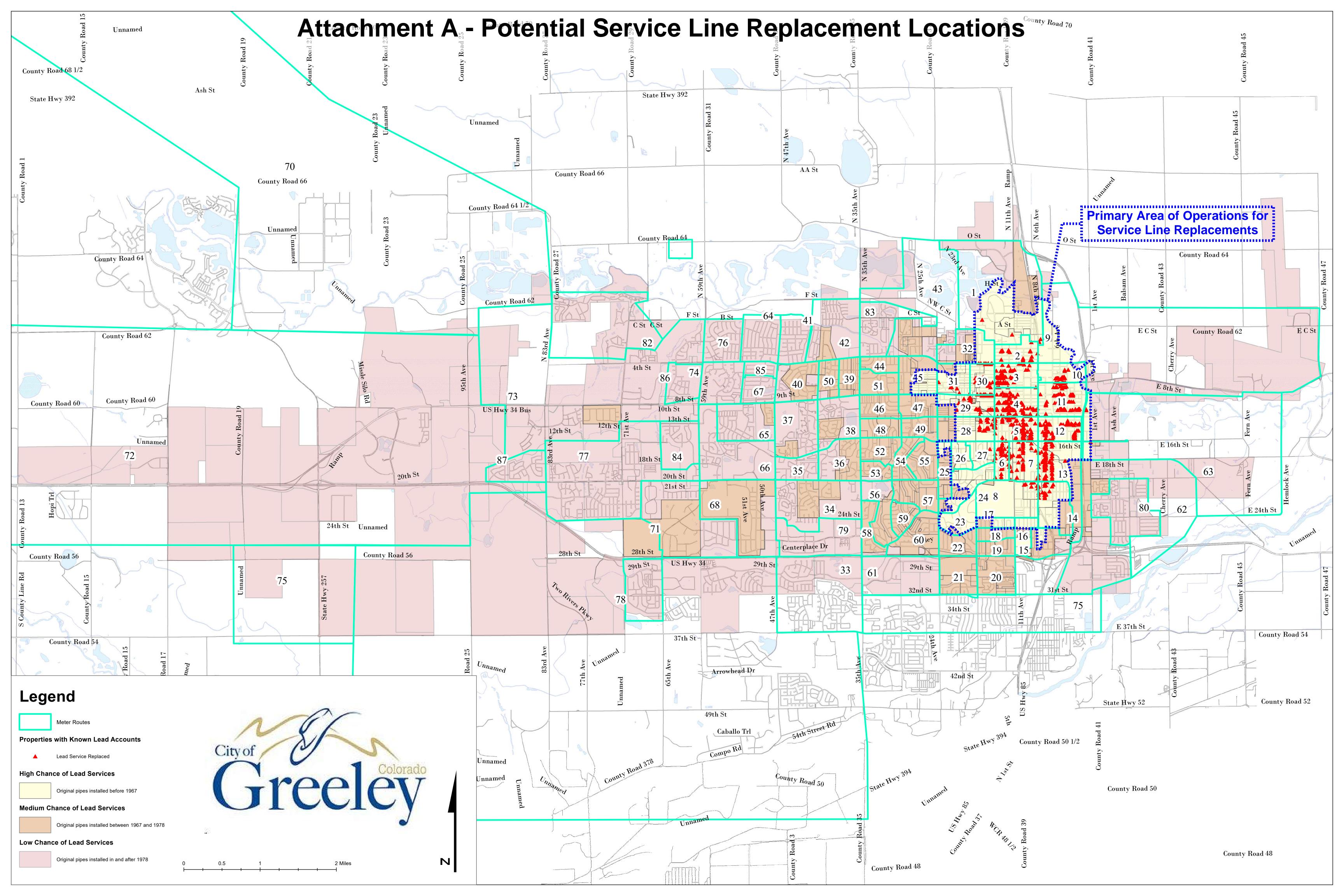
@ 1988-2009 ACORD CORPORATION, All rights reserved.

ACORD 25 (2009/09) 1 of 1 The ACORD name and logo are registered marks of ACORD #S786373/M786364

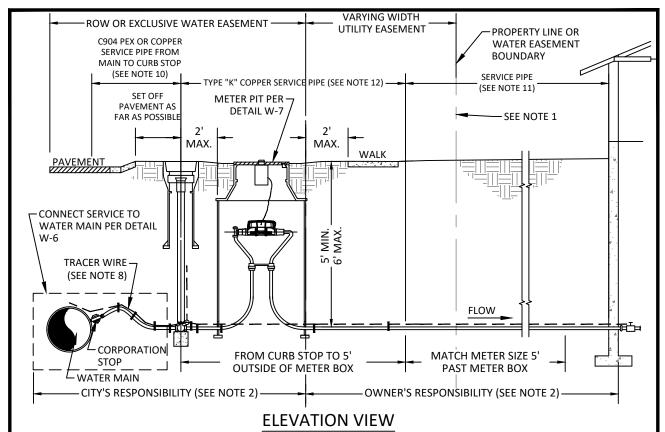
# EXHIBIT 4 DEBARMENT / SUSPENSION CERTIFICATION STATEMENT

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
Fitle
Date



# Attachment B-1 - Potable Water Service Line Standard Drawing



# NOTES:

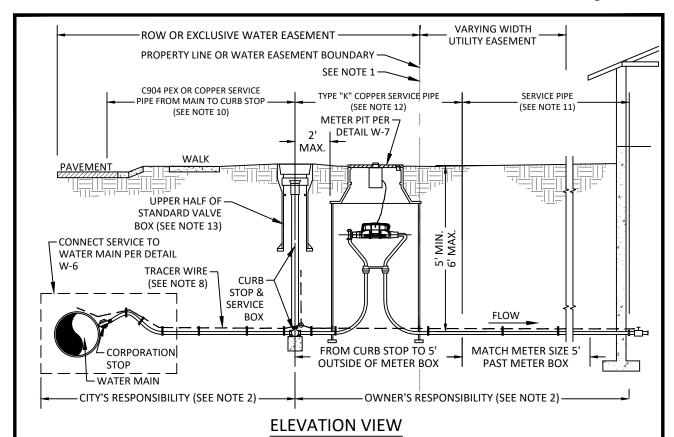
- 1. PLACEMENT OF CURB STOP SERVICE BOX MAY VARY FROM LANDSCAPE PARKWAY TO A MAXIMUM OF ±1 FOOT OF THE PROPERTY LINE. ANY VARIANCE OF LOCATION OF CURB STOP MUST BE APPROVED PRIOR TO CONSTRUCTION.
- 2. WATER DEPARTMENT'S RESPONSIBILITY SHALL BE THE WATER MAIN, THE METER INSIDE THE METER PIT, THE CORPORATION STOP, AND SERVICE PIPING FROM THE WATER MAIN UP TO DOWNSTREAM OF METER. PROPERTY OWNER'S RESPONSIBILITY SHALL INCLUDE EVERYTHING DOWNSTREAM OF METER STRUCTURE.
- 3. SHOULD ANY SITUATION ARISE OTHER THAN SHOWN CONCERNING THE DEPTH OR OBSTRUCTION OF SERVICE LINE OR THE PLACEMENT OF THE METER PIT OR STOP BOX, CALL (970) 350-9317 AND ASK FOR METER SERVICES DIVISION.
- REFER TO WATER & SEWER (W&S) STANDARD DRAWINGS AND CONSTRUCTION SPECIFICATIONS (SPECIFICATIONS) FOR METER
  INSTALLATION REQUIREMENTS.
- 5. POTABLE WATER SERVICE METER PITS/ VAULTS SHALL BE LOCATED IN A LANDSCAPE PARKWAY AREA WITHIN 2 FEET OF THE CURB STOP. SEE DESIGN CRITERIA, LATEST REVISION, FOR METER PIT LOCATION.
- 6. CURB STOP IS TO BE MINNEAPOLIS PATTERN OR APPROVED EQUAL.
- CURB STOP MUST BE INSTALLED WITH EITHER PLASTIC OR STAINLESS STEEL PIPE INSERTS TO ENSURE PROPER COMPRESSION FITTING ON C904 CROSS-LINKED PEX PIPE.
- 8. INSTALL TRACER WIRE ACCORDING TO CITY OF GREELEY W&S SPECIFICATIONS AND STANDARD DETAILS, LATEST REVISION.
- 9. ALL BURIED PIPE, FITTINGS, VALVES, AND APPURTENANCES SHALL BE INSTALLED AND RESTRAINED IN ACCORDANCE WITH W&S SPECIFICATIONS, LATEST REVISION.
- 10. COPPER OR C904 CROSS-LINKED PEX SERVICE LINE SHALL BE INSTALLED FROM THE CORPORATION STOP TO CURB STOP. REFER TO W&S CONSTRUCTION SPECIFICATIONS FOR APPROVED SERVICE PIPE PRODUCT AND MFR REQUIREMENTS.
- 11. FROM 5 FT PAST THE METER PIT ON THE OWNER SIDE UP TO BUILDING STRUCTURE SHALL BE IN ACCORDANCE WITH BUILDING CODE AND DRINKING WATER REQUIREMENTS.
- 13. TYPE "K" COPPER SHALL BE PLACED FROM THE CURB STOP, THROUGH THE METER PIT, AND UP TO 5 FEET PAST THE METER PIT ON CUSTOMER SIDE.
- 14. ALL SERVICE PIPE SHALL BE SIZED ACCORDING TO SERVICE TAP INSIDE DIAMETER AND MUST COMPLY WITH AWWA C904. SEE W&S DESIGN CRITERIA, LATEST REVISION.
- 15. UPPER HALF OF STANDARD VALVE BOX SHALL BE PLACED OVER CURB STOP AND TRACER WIRE TEST STATION LOOP ACCORDING TO W&S SPECIFICATIONS, LATEST REVISION.



# POTABLE WATER SERVICE LINE, STOP BOX & METER INSTALLATION (OUTSIDE LANDSCAPE PARKWAY) DETAIL W-9A

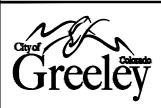
DATE: JANUARY 2023 SCALE: N.T.S.

# Attachment B-2 - Potable Water Service Line Standard Drawing



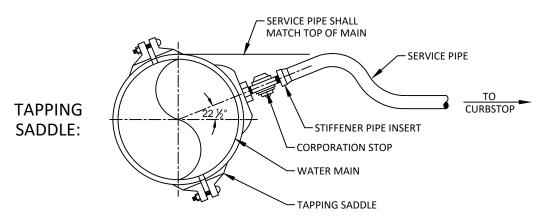
# NOTES:

- PLACEMENT OF CURB STOP SERVICE BOX MAY VARY FROM LANDSCAPE PARKWAY TO A MAXIMUM OF ±1 FOOT OF THE PROPERTY LINE. ANY VARIANCE OF LOCATION OF CURB STOP MUST BE APPROVED PRIOR TO CONSTRUCTION.
- 2. WATER DEPARTMENT'S RESPONSIBILITY SHALL BE THE WATER MAIN, THE METER INSIDE THE METER PIT, THE CORPORATION STOP, AND SERVICE PIPING FROM THE WATER MAIN UP TO DOWNSTREAM OF METER. PROPERTY OWNER'S RESPONSIBILITY SHALL INCLUDE EVERYTHING DOWNSTREAM OF METER STRUCTURE.
- 3. SHOULD ANY SITUATION ARISE OTHER THAN SHOWN CONCERNING THE DEPTH OR OBSTRUCTION OF SERVICE LINE OR THE PLACEMENT OF THE METER PIT OR STOP BOX, CALL (970) 350-9317 AND ASK FOR METER SERVICES DIVISION.
- 4. REFER TO WATER & SEWER (W&S) STANDARD DRAWINGS AND CONSTRUCTION SPECIFICATIONS (SPECIFICATIONS) FOR METER INSTALLATION REQUIREMENTS.
- 5. POTABLE WATER SERVICE METER PITS/ VAULTS SHALL BE LOCATED IN A LANDSCAPE PARKWAY AREA WITHIN 2 FEET OF THE CURB STOP. SEE DESIGN CRITERIA, LATEST REVISION, FOR METER PIT LOCATION.
- 6. CURB STOP IS TO BE MINNEAPOLIS PATTERN OR APPROVED EQUAL.
- 7. CURB STOP MUST BE INSTALLED WITH EITHER PLASTIC OR STAINLESS STEEL PIPE INSERTS TO ENSURE PROPER COMPRESSION FITTING ON C904 CROSS-LINKED PEX PIPE.
- 8. INSTALL TRACER WIRE ACCORDING TO CITY OF GREELEY W&S SPECIFICATIONS AND STANDARD DETAILS, LATEST REVISION.
- 9. ALL BURIED PIPE, FITTINGS, VALVES, AND APPURTENANCES SHALL BE INSTALLED AND RESTRAINED IN ACCORDANCE WITH W&S SPECIFICATIONS, LATEST REVISION.
- 10. COPPER OR C904 CROSS-LINKED PEX SERVICE LINE SHALL BE INSTALLED FROM THE CORPORATION STOP TO CURB STOP. REFER TO W&S CONSTRUCTION SPECIFICATIONS FOR APPROVED SERVICE PIPE PRODUCT AND MFR REQUIREMENTS.
- 11. FROM 5 FT PAST THE METER PIT ON THE OWNER SIDE UP TO BUILDING STRUCTURE SHALL BE IN ACCORDANCE WITH BUILDING CODE AND DRINKING WATER REQUIREMENTS.
- 13. TYPE "K" COPPER SHALL BE PLACED FROM THE CURB STOP, THROUGH THE METER PIT, AND UP TO 5 FEET PAST THE METER PIT ON CUSTOMER SIDE.
- 14. ALL SERVICE PIPE SHALL BE SIZED ACCORDING TO SERVICE TAP INSIDE DIAMETER AND MUST COMPLY WITH AWWA C904. SEE W&S DESIGN CRITERIA, LATEST REVISION.
- 15. UPPER HALF OF STANDARD VALVE BOX SHALL BE PLACED OVER CURB STOP AND TRACER WIRE TEST STATION LOOP ACCORDING TO W&S SPECIFICATIONS, LATEST REVISION.



# POTABLE WATER SERVICE LINE, STOP BOX & METER INSTALLATION (INSIDE LANDSCAPE PARKWAY) DETAIL W-9B

DATE: JANUARY 2023 SCALE: N.T.S.



# **ELEVATION VIEW**

	TYPE OF PIPE AND SIZE OF TAP											
PIPE SIZE			CAST IRON	ı			D	UCTILE IRC	ON		PVC (	C-900
11123122	3/4"	1"	1 1/2"	2"	3"&4"	3/4"	3/4" 1" 11/2" 2" 3"&4" <2"					
4"	S	S	NO	NO	TSV	S	S	NO	NO	TSV	S	TSV
6"	S	S	S	S	TSV	S	S	S	S	TSV	S	TSV
8"	S	S	S	S	TSV	S	S	S	S	TSV	S	TSV
12"	S	S	S	S	TSV	S	S	S	S	TSV	S	TSV
16"	S	S	S	S	TSV	S	S	S	S	TSV	N/A	N/A

"S" - TAPPING SADDLE REQUIRED, ALL SADDLES SHALL HAVE AWWA TAPER THREADS.

"NO" - NO TAP PERMITTED WITH OR WITHOUT A SADDLE, A TEE CONNECTION MAY BE PERMITTED IF

SPECIFICALLY AUTHORIZED BY THE WATER DEPARTMENT.

"TSV" - TAPPING SLEEVE AND VALVE REQUIRED.

"N/A" - NOT APPLICABLE.

# NOTES:

- 1. REFERENCE CITY OF GREELEY, WATER & SEWER CONSTRUCTION SPECIFICATIONS, LATEST REVISION, FOR TAPPING SADDLE SPECIFICATIONS.
- 2. EXISTING STEEL MAINS, TWELVE INCHES (12") IN DIAMETER OR LESS, SHALL BE TAPPED USING A CITY ACCEPTED TAPPING SADDLE.
- 3. ALL BURIED PIPE, FITTINGS, VALVES, AND APPURTENANCES SHALL BE RESTRAINED AND INSTALLED PER CITY OF GREELEY WATER & SEWER SPECIFICATIONS, LATEST REVISION.
- 4. INSTALL TRACER WIRE ACCORDING TO CITY OF GREELEY WATER & SEWER SPECIFICATIONS AND W&S UTILITY LOCATING ("UL") STANDARD DETAILS, LATEST REVISION OF EACH.
- 5. REFER TO CITY OF GREELEY WATER AND SEWER SPECIFICATIONS, LATEST REVISION, FOR PRODUCT AND MFR SPECIFICATIONS.
- 6. THIS DETAIL ALSO APPLIES TO NON-POTABLE IRRIGATION SERVICE CONNECTIONS TO NON-POTABLE IRRIGATION MAINS.
- 7. SERVICE TAPS ON WATER MAINS LARGER THAN 16" MAY BE CONSIDERED UNDER CERTAIN CIRCUMSTANCES WITH SPECIAL DESIGN ON A CASE-BY-CASE SCENARIO.
- 8. FOR ANY NEW WATER SERVICES TAPPING INTO EXISTING MAINS THE CONTRACTOR SHALL NOTIFY THE CITY 72 HOURS PRIOR AT 970-350-9320.



# WATER SERVICE CONNECTION

**DETAIL W-6** 

DATE: JANUARY 2023 SCALE: N.T.S.

