

**CITY OF GREELEY  
INVITATION FOR BID**

**T-BONE SPILLWAY - BID**

**BID #F24-09-079  
DUE SEPTEMBER 30, 2024, BEFORE 10:00 A.M.**



Serving Our  
Community  
It's A Tradition

*The Office of the Purchasing Manager is a service division  
established to build effective partnerships through efficient and responsive  
procurement processes to obtain high quality  
goods and services for the best value.*



**Virtual Bid Opening Meeting**

**Monday, September 30, 2024, at 10:00 AM (MST)**

**F24-09-079 – T-BONE SPILLWAY – BID**

**Microsoft Teams** [Need help?](#)

**[Join the meeting now](#)**

Meeting ID: 272 255 116 443

Passcode: sdBBPF

**Dial in by phone**

[+1 347-966-8471](tel:+13479668471), [103055205#](tel:+13479668471) United States, New York City

[Find a local number](#)

Phone conference ID: 103 055 205#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

**SECTION 00110**  
**BID #F24-09-079**

INVITATION FOR BID

The City of Greeley, Colorado is requesting **sealed** bids for **T-BONE SPILLWAY- BID before SEPTEMBER 30, 2024, at 10:00 a.m. (MST)** emailed to [purchasing@greeleygov.com](mailto:purchasing@greeleygov.com). No late or faxed bids will be accepted. It is the responsibility of the vendor to ensure the solicitation documents are delivered to the correct address as noted in the Solicitation Documents. Solicitations delivered to other City of Greeley email addresses may be deemed as late and not accepted.

The City of Greeley disseminates all bids and requests for proposals through the Rocky Mountain E-Purchasing System site. Go to <https://www.bidnetdirect.com>, <http://www.rockymountainbidsystem.com> then "Bid Opportunities" and then select "The City of Greeley". Bids submitted to the City of Greeley must include Sections 00120, 00130, 00140 and 00160. Addenda must be acknowledged in Section 00120 of the bidding documents. Bidders failing to acknowledge any and all addenda may be considered non-responsive.

Each bid shall be accompanied, by a certified check drawn on a bank which is insured by the Federal Deposit Insurance corporation or a bidder's bond executed by a surety company authorized to do business in Colorado, made payable to the City of Greeley, Colorado, in an amount not less than five percent (5%) of the proposal sum as security that the successful bidder will enter into a contract to construct this project in accordance with the plans and specifications, and give bonds in the sum as hereafter provided. Checks accompanying bids not accepted will be returned.

The successful responsive and responsible bidder will be required to furnish a satisfactory performance bond and payment bond in the amount of the contract sum.

No bid shall be withdrawn after the opening on the bids without the consent of the City of Greeley, Colorado, for a period of sixty (60) days after the scheduled time of the receiving the bids.

**Bid acceptance and bid evaluation.** Bids shall be evaluated based on the requirements set forth in the invitation for bids, which may include criteria to determine acceptability such as inspection, testing, quality, workmanship, delivery and suitability for a particular purpose. Those criteria that will affect the bid price and be considered in evaluation for award shall be objectively measurable, such as discounts, transportation costs and total or life cycle costs. The invitation for bids shall set forth the evaluation criteria to be used. No criteria may be used in bid evaluation that are not set forth in the invitation for bids.

The City of Greeley retains the right to reject any and all bids and to waive any informality as deemed in the best interest of the city.

Questions pertaining to the project may be directed to [purchasing@greeleygov.com](mailto:purchasing@greeleygov.com) before September 18, 2024, by 2:00 PM (MST).

<b>Schedule of Events (subject to change)</b>	<b>All times are given in local Colorado time</b>
Bid Proposal Issued	9/9/2024
Pre-Bid Conference include date/time and location	9/13/2024 at 1:00 p.m. via Microsoft Teams Meeting
Inquiry Deadline	9/18/2024 – by 2:00 p.m. MST
Final Addendum Issued	9/23/2024
Bid Due Date and Time	9/30/2024 – By 10:00 a.m. MST via email to <a href="mailto:purchasing@greeleygov.com">purchasing@greeleygov.com</a>
Interviews	N/A
Notice of Award (tentative)	10/4/2024
Notice to Proceed (tentative)	10/9/2024

Invitation for you to attend a Pre-Bid meeting via Microsoft Teams, Friday, September 13, 2024, at 1:00 PM (MST)

## Microsoft Teams [Need help?](#)

### [Join the meeting now](#)

Meeting ID: 211 735 774 794

Passcode: ovaFvx

### Dial in by phone

[+1 347-966-8471,,726591410#](tel:+13479668471726591410) United States, New York City

[Find a local number](#)

Phone conference ID: 726 591 410#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

City of Greeley, Colorado  
Purchasing Division

Greeley Website  
September 9, 2024

# Section 00120

## BID PROPOSAL

### PROJECT: T-BONE SPILLWAY – BID #F24-09-079

The Undersigned, having become familiar with the local conditions affecting the cost of the work, plans, drawings, and specifications attached herewith, and with advertisement for bids, the form of bid and proposal, form of bond, all of which are issued and attached and on file in the office of the Project Manager, hereby bid and propose to furnish all the labor, materials, necessary tools, and equipment and all utility and transportation service necessary to perform and complete in a workmanlike manner all of the work required in connection with the construction of the items listed on the bidding schedule in accordance with the plans and specifications as prepared by the City of Greeley, Colorado, for the sums set forth in the Bidding Schedule.

The total bid shall be the basis for establishing the amount of the Performance and Payment Bond for this project. The total bid is based on the quantities shown in the bid proposal form and the dimensions shown on the plans.

The undersigned has carefully checked the Bidding Schedule quantities against the plans and specifications before preparing this proposal and accepts the said quantities as substantially correct, both as to classification and the amounts, and as correctly listing the complete work to be done in accordance with the plans and specifications.

The undersigned, agrees to complete and file a Performance and Payment Bond within seven (7) calendar days of Section 00210: Notice of Award and further agrees to complete the contract within the dates as described in the Specifications Section 00 73 00: Supplementary Conditions, 03 GENERAL CONDITIONS Article 20. Official notice to proceed will not be issued until adequate Performance and Payment Bonds and other required documents are on file with the City of Greeley.

NOTE: Bidders should not add any conditions or qualifying statements to this bid as otherwise the bid may be declared irregular as being nonresponsive to the Invitation for bids. The following numbered Addenda have been received and the bid, as submitted, reflects any changes resulting from those Addenda: \_\_\_\_\_

\_\_\_\_\_  
ATTEST

\_\_\_\_\_  
DATE

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
BY

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE

**Section 00130**  
Bid Schedule

[Bid Schedule T Bone Spillway.xlsx](#)

Item	QTY	UNIT	Unit Price	Total
<b>T Bone Ranch Detention Pond - Spillway Installation</b>				
Unclassified Excavation	115	CY		\$ -
3" thick compacted base course over compacted subgrade*	185	SY		\$ -
7" thick concrete pad (includes reinforcement & tie to weir wall)	185	SY		\$ -
Seed & Mulch disturbed areas	100	SY		\$ -
Stormwater Management/Erosion Control Items				
Silt Fence	400	LF		\$ -
Concrete Washout Area	1	Ea		\$ -
Mobilization	1	LS		\$ -
TOTAL				\$ -

## **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.



## SECTION 00140

### BID BOND

KNOW ALL MEN BY THESE PRESENT, that we, the undersigned \_\_\_\_\_ as Principal, and \_\_\_\_\_ as Surety, are hereby held and firmly bound unto the City of Greeley, Colorado, as Owner, in the penal sum of \_\_\_\_\_ for the Payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors, and assigns.

THE CONDITION of this obligation is such that whereas the Principal has submitted to the City of Greeley, Colorado, the accompanying bid and hereby made a part hereof to enter into a Contract Agreement for the construction of City of Greeley Project,

#### **T-BONE SPILLWAY – BID #F24-09-079**

WHEREAS, the Owner, as condition for receiving said bid, requires that the Principal to deposit with the Owner as Bid Guaranty equal to five percent (5%) of the amount of said bid.

NOW, THEREFORE,

(a) If said bid shall be rejected; or in the alternate,

(b) If said bid shall be accepted and the Principal shall execute and deliver a Contract Agreement (properly completed in accordance with said bid) and shall furnish a Performance and Payment Bond upon the forms prescribed by the Owner for the faithful performance of said Agreement; and shall in all other respects perform the agreement created by the acceptance of said bid;

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

PRINCIPAL

SURETY

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

Address: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_ Attorney \_\_\_\_\_

In-Fact:  
(Seal)

(Seal)

NOTE: Surety Companies executing bonds must be authorized to transact business in the State of Colorado and be accepted to the Owner.

**SECTION 00160**  
NOTICE OF PRE-BID CONFERENCE

**PROJECT: T-BONE SPILLWAY – BID #F24-09-079**

A pre-bid conference will be held:

On 9/13/2024, at 1:00 p.m., via Microsoft Teams Meeting. All bidders are encouraged to attend.

Join Teams Meeting

**Microsoft Teams** [Need help?](#)

**[Join the meeting now](#)**

Meeting ID: 211 735 774 794

Passcode: ovaFvx

**Dial in by phone**

[+1 347-966-8471,,726591410#](#) United States, New York City

[Find a local number](#)

Phone conference ID: 726 591 410#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

City of Greeley staff will be present to answer questions.

Each bidder shall submit the following declaration of attendance, along with the other bid documents.

\*\*\*\*\*

I have attended the pre-bid conference \_\_\_\_\_

I have not attended the pre-bid conference \_\_\_\_\_

\_\_\_\_\_  
Name of Contracting Organization

\_\_\_\_\_  
Authorized Signature Date

# SECTION 00210

## NOTICE OF AWARD

DATE:

TO:

Re: **T-BONE SPILLWAY – BID #F24-09-079**

Dear Contractor:

The City of Greeley, Colorado (hereinafter called "the Owner") has considered the bids submitted for referenced work in response to its Invitation for Bids. You are hereby notified that your bid has been accepted for items and prices stated in the Bid Schedule in the amount of \$\_\_\_\_\_. You are required to execute the Contract Agreement, provide the necessary insurance certificates, the Performance and Payment Bonds within ten (10) days from the date of this Notice. If you fail to execute said Contract Agreement and furnish the necessary insurance certificates and bonds within the time allotted from this date, the Owner will be entitled to consider your rights arising out of the Owner's acceptance of your bid as abandoned and to demand payment of bid guaranty as damages. The Owner will be entitled to such other rights as may be granted by law. You are required to return an acknowledged copy of this Notice of Award and enclosures to Purchasing.

CITY OF GREELEY, COLORADO

By: Paul Trombino III

Title: Director of Public Works

ACKNOWLEDGMENT: Receipt of the foregoing Notice of Award accompanied with a Performance and Payment Bond form and a signed copy of the Contract Document is hereby acknowledged this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Bidder: \_\_\_\_\_

By: \_\_\_\_\_

## SECTION 00310

### CONTRACT

THIS AGREEMENT made and entered into this \_\_\_\_\_ day of \_\_\_\_, 20\_\_\_\_, by and between the City of Greeley, Colorado, and under the laws of the state of Colorado, party of the first part, termed in the Contract Documents as the "Owner" and party of the second part, termed in the Contract Documents as "Contractor."

WITNESSETH: In consideration of monetary compensation to be paid by the Owner to the Contractor at the time and in the manner hereinafter provided, the said Contractor has agreed, and does hereby agree, to furnish all labor, tools, equipment and material and to pay for all such items and to construct in every detail, to wit:

#### PROJECT: **T-BONE SPILLWAY – BID #F24-09-079**

at the price bid on the Proposal Form of \$ \_\_\_\_\_ all to the satisfaction and under the general supervision of the Project Manager for the City of Greeley, Colorado.

The Contract Documents consist of this Agreement, the Conditions of the Contract (General, Supplementary and other Conditions), the Drawings, the Specifications, all Addenda issued prior to and all Modifications issued after execution of this Agreement. These form the Contract, and all are as fully a part of the Contract as if attached to this Agreement or repeated herein.

The Project Manager named herein shall interpret and construe the Contract Documents, reconciling any apparent or alleged conflicts and inconsistencies therein; and all of the work and all details thereof shall be subject to the approval and determination of the Project Manager as to whether or not the work is in accordance with Contract Documents. Said City Project Manager shall be the final arbiter and shall determine any and all questions that may arise concerning the Contract Documents, the performance of the work, the workmanship, quality of materials and the acceptability of the completed project. The decision of the Project Manager on all questions shall be final, conclusive and binding.

AND FOR SAID CONSIDERATION IT IS FURTHER PARTICULARLY AGREED BETWEEN THE PARTIES TO THIS AGREEMENT.

1. That construction and installation of the above enumerated work for the Owner shall be completed and ready for use in accordance with the time of completion described in the Bid form of this Contract. The Owner reserves the right to void the contract if the work does not commence by the agreed upon schedule provided in the bid documents and/or executed contract.
2. That said work and materials for the project covered by the Contract Documents shall be completely installed and delivered to the Owner, within the time above stated, clear and free from any and all liens, claims, and demands of any kind.
3. The full compensation to be paid the Contractor by the Owner pursuant to the terms of this Contract shall be payable as provided in the Contract Documents.
4. This Contract consists of the following component parts, all of which are as fully a part of the Contract as herein set out verbatim, or if not attached, as if hereto attached:

Section 00110: Invitation for Bid  
Section 00120: Bid Proposal  
Section 00130: Bid Schedule  
Section 00140: Bid Bond  
Section 00160: Pre-bid meeting  
Section 00210: Notice of Award  
Section 00310: Contract  
Section 00320: Performance Bond  
Section 00330: Payment Bond  
Section 00340: Certificate of Insurance  
Section 00350: Lien Waiver Release  
Section 00360: Debarment/Suspension Certification Statement  
Section 00410: Notice to Proceed  
Section 00420: Project Manager Notification  
Section 00430: Certificate of Substantial Completion  
Section 00440: Final Completion  
Section 00510: General Conditions of the Contract  
Section 00520: Subcontractors List  
Section 00620: Special Provisions

Addenda Number \_\_\_\_\_ Inclusive

Any modifications, including change orders, duly delivered after execution of this Agreement.

**IN WITNESS WHEREOF**, the parties have caused this instrument to be executed as of the day and year first above written.

EXECUTED:

The City of Greeley  
Approved as to Substance

Signed: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

ENDORSED:

Signed: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

ENDORSED:

The City of Greeley  
Certification of Contract Funds Availability

Signed: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

CONTRACTOR:

Signed: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**SECTION 00320**

PERFORMANCE BOND

Bond No. \_\_\_\_\_

KNOWN ALL MEN BY THESE PRESENTS: that

(Firm) \_\_\_\_\_

(Address) \_\_\_\_\_

(an Individual), (a Partnership), (a Corporation), hereinafter referred to as "the Principal", and

(Firm) \_\_\_\_\_

(Address) \_\_\_\_\_

hereinafter referred to as "the Surety", are held and firmly bound unto the CITY OF GREELEY, 1000 10th Street, Greeley, CO. 80631, a Municipal Corporation, hereinafter referred to as "the Owner" in the penal sum of \_\_\_\_\_ in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors and assigns, jointly and severally, firmly by these present.

THE CONDITIONS OF THIS OBLIGATION are such that whereas the Principal entered into a certain Contract Agreement with the Owner, dated the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, a copy of which is hereto attached and made a part hereof for the performance of City of Greeley Project,

**T-BONE SPILLWAY – BID #F24-09-079**

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions and agreements of said Contract Agreement during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without Notice to the Surety and during the life of the guaranty period, and if he shall satisfy all claims and demands incurred under such Contract Agreement, and shall fully indemnify and save harmless the Owner from all cost and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, and then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Agreement or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond; and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Agreement or to the work or to the specifications.



IN WITNESS WHEREOF, this instrument is executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

PROVIDED, FURTHER, that no final settlement between the Owner and Contractor shall abridge the right of any beneficiary hereunder, whose claims may be unsatisfied.

IN PRESENCE OF:

PRINCIPAL

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ (Corporate Seal)

\_\_\_\_\_ (Address)

IN PRESENCE OF:

OTHER PARTNERS

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_ By: \_\_\_\_\_

IN PRESENCE OF:

SURETY

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_ (Attorney-in-Fact)

\_\_\_\_\_

\_\_\_\_\_ (SURETY SEAL)

\_\_\_\_\_ (Address)

NOTE: Date of Bond must not be prior to date of Contract Agreement. If Contractor is Partnership, all partners should execute bond.

IMPORTANT: Surety Company must be authorized to transact business in the State of Colorado and be acceptable to the Owner.

**SECTION 00330**

PAYMENT BOND

Bond No. \_\_\_\_\_

KNOWN ALL MEN BY THESE PRESENT: that

(Firm) \_\_\_\_\_

(Address) \_\_\_\_\_

(an Individual), (a Partnership), (a Corporation), hereinafter referred to as "the Principal", and

(Firm) \_\_\_\_\_

(Address) \_\_\_\_\_

hereinafter referred to as "the Surety", are held and firmly bound unto the CITY OF GREELEY, 1000 10th Street, Greeley, Co. 80631, a Municipal Corporation, hereinafter referred to as "the Owner", in the penal sum of

\_\_\_\_\_ in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION are such that whereas the Principal entered into a certain Contract Agreement with the Owner, dated the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, a copy of which is hereto attached and made a part hereof for the performance of

**T-BONE SPILLWAY – BID #F24-09-079**

NOW, THEREFORE, if the Principal shall make payment to all persons, firms, subcontractors and corporations furnishing materials for or performing labor in the prosecution of the work provided for in such Contract Agreement, and any equipment and tools, consumed, rented or used in connection with the construction of such work and all insurance premiums on said work, and for all labor, performed in such work whether by subcontractor or otherwise, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Agreement or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond; and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Agreement or to the work or to the specifications.

IN WITNESS WHEREOF, this instrument is executed this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_.

PROVIDED, FURTHER, that no final settlement between the Owner and Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN PRESENCE OF:

PRINCIPAL

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
(Corporate Seal)

\_\_\_\_\_  
(Address)

IN PRESENCE OF:

OTHER PARTNERS

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_ By: \_\_\_\_\_

IN PRESENCE OF:

SURETY

\_\_\_\_\_ By: \_\_\_\_\_

\_\_\_\_\_  
(Attorney-in-Fact)

\_\_\_\_\_

\_\_\_\_\_  
(SURETY SEAL)

\_\_\_\_\_  
(Address)

NOTE: Date of bond must not be prior to date of Contract Agreement. If Contractor is Partnership, all partners should execute Bond.

IMPORTANT: Surety Company must be authorized to transact business in the State of Colorado and be acceptable to the Owner.

ACORD™

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

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(ies) 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).

PRODUCER <b>ABC Insurance Company</b> P. O. Box 1234 Anywhere, USA	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
	PRODUCER CUSTOMER ID #:	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED <b>Sample Certificate</b>	INSURER A : <b>Financial Rating of A</b>	
	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER 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 THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						EACH OCCURRENCE <b>\$1,000,000</b>
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) <b>\$100,000</b>
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) <b>\$5,000</b>
							PERSONAL & ADV INJURY <b>\$1,000,000</b>
							GENERAL AGGREGATE <b>\$2,000,000</b>
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG <b>\$2,000,000</b>
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) <b>\$1,000,000</b>
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS						\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS						\$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$
	<input type="checkbox"/> OCCUR						\$
	<input type="checkbox"/> CLAIMS-MADE						\$
	DEDUCTIBLE						\$
	RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT <b>\$100,000</b>
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE <b>\$100,000</b>
							E.L. DISEASE - POLICY LIMIT <b>\$500,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

**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

<b>City of Greeley</b> <b>1000 10th St</b> <b>Greeley, CO 80631-3808</b>	<b>No material change or cancellation of this policy shall be effective without ten (10) days prior written notice to the City of Greeley.</b>
	AUTHORIZED REPRESENTATIVE

## SECTION 00350

### LIEN WAIVER RELEASE

TO: City of Greeley, Colorado (hereinafter referred to as "the OWNER".)

FROM: (hereinafter referred to as "the CONTRACTOR")

PROJECT: **T-BONE SPILLWAY – BID #F24-09-079**

1. The CONTRACTOR does hereby release all Mechanic's Liens Rights, Miller Act Claim (40 USCA 270), Stop Notice, Equitable Liens and Labor and Material Bond Rights resulting from labor and/or materials, subcontract work, equipment or other work, rents, services or supplies heretofore furnished in and for the construction, design, improvement, alteration, additions to or repair of the above described project.
2. This release is given for and in consideration of the sum of \$            and other good and valuable consideration. If no dollar consideration is herein recited, it is acknowledged that other adequate consideration has been received by the CONTRACTOR for this release.
3. In further consideration of the payment made or to be made as above set forth, and to induce the OWNER to make said payment, the CONTRACTOR agrees to defend and hold harmless the OWNER, employees, agents and assigns from any claim or claims hereinafter made by the CONTRACTOR and/or its material suppliers, subcontractors or employees, servants, agents or assigns of such persons against the project. The CONTRACTOR agrees to indemnify or reimburse all persons so relying upon this release for any and all sums, including attorney's fees and costs, which may be incurred as the result of any such claims.
4. It is acknowledged that the designation of the above project constitutes an adequate description of the property and improvements for which the CONTRACTOR has received consideration for this release.
5. It is further warranted and represented that all such claims against the CONTRACTOR or the CONTRACTOR's subcontractors and/or material suppliers have been paid or that arrangements, satisfactory to the OWNER and CONTRACTOR, have been made for such payments.
6. It is acknowledged that this release is for the benefit of and may be relied upon by the OWNER, the CONTRACTOR, and construction lender and the principal and surety on any labor and material bond for the project.



## SECTION 00360

### 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.

UEI # (Optional) \_\_\_\_\_

Name of Organization \_\_\_\_\_

Address \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**SECTION 00410**

NOTICE TO PROCEED

Month , 20

TO: NAME

PROJECT: **T-BONE SPILLWAY – BID #F24-09-079**

To Whom It May Concern:

You are hereby notified to commence work on the above-referenced project in accordance with the Contract Agreement dated Month , 20 .

You are to complete this project by Month , 20

CITY OF GREELEY, COLORADO

By: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_  
Signature



**SECTION 00420**

PROJECT MANAGER NOTIFICATION

\_\_\_\_\_, 20\_\_\_\_

TO:

PROJECT: **T-BONE SPILLWAY – BID #F24-09-079**

The Owner hereby designates \_\_\_\_\_ as its Project Manager and authorizes this individual, under the authority of the Director of Public Works to make all necessary and proper decisions with reference to the project. Contract interpretations, change orders and other requests for clarification or instruction shall be directed to the Project Manager. The Director of Public Works shall be authorized to bind the Owner with respect to any decision made in accordance with the contract document.

CITY OF GREELEY, COLORADO

By: \_\_\_\_\_

Title: \_\_\_\_\_

## **SECTION 00430**

### CERTIFICATE OF SUBSTANTIAL COMPLETION

**TO: CONTRACTOR**

**PROJECT: T-BONE SPILLWAY – BID #F24-09-079**

Project or designated portion shall include: Describe Scope.

The work performed under this contract has been reviewed and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby established as Month , 20 .

The date of commencement of applicable warranties required by the Contract Documents is stipulated in Section 00440 - Certificate of Final Acceptance.

#### DEFINITION OF DATE OF SUBSTANTIAL COMPLETION

The Date of Substantial Completion of the Work or designated portion thereof is the date certified by the Project Manager when construction is sufficiently complete, in accordance with the Contract Documents, so the Owner can occupy or utilize the Work or designated portion thereof for the use for which it is intended, as expressed in the Contract Documents.

A list of items to be completed or corrected, prepared by the Contractor and verified and amended by the Project Manager is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. The date of commencement of warranties for items on the attached list is as stipulated in Section 00440 – Certificate of Final Acceptance.

The Owner shall operate and maintain the Work or portion of the Work described above from the Date of Substantial Completion and be responsible for all costs associated with the completed work excluding cost related to warrantee work.

The Contractor will complete or correct the Work on the list of items attached hereto within days from the above Date of Substantial Completion.

---

Contractor

---

Owner

(Note--Owner's and Contractor's legal and insurance counsel should review and determine insurance requirements and coverage; Contractor shall secure consent of surety company, if any.)



**Section 00510**  
General Conditions

[SECTION 00510 General Conditions for F24-09-079.pdf](#)



SECTION 520  
SUBCONTRACTORS/MATERIALS SUPPLIERS AND RELATED DATA

Firm Name: \_\_\_\_\_ City Contractors License # \_\_\_\_\_  
Primary Contractor \_\_\_\_\_  
PROJECT: \_\_\_\_\_ Address: \_\_\_\_\_

For each Subcontractor and/or Materials Suppliers to be utilized, please provide the following information (use additional sheets as necessary):

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Proposed work and percentage of total work to be assigned \_\_\_\_\_  
Percentage: \_\_\_\_\_ %

Firm Name: \_\_\_\_\_ City Contractors License # \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Proposed work and percentage of total work to be assigned \_\_\_\_\_  
Percentage: \_\_\_\_\_ %

Firm Name: \_\_\_\_\_ City Contractors License # \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Proposed work and percentage of total work to be assigned \_\_\_\_\_  
Percentage: \_\_\_\_\_ %

Firm Name: \_\_\_\_\_ City Contractors License # \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Proposed work and percentage of total work to be assigned \_\_\_\_\_  
Percentage: \_\_\_\_\_ %

Firm Name: \_\_\_\_\_ City Contractors License # \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Proposed work and percentage of total work to be assigned \_\_\_\_\_  
Percentage: \_\_\_\_\_ %

If the Primary Contractor adds any Subcontractors or Materials Suppliers during the duration of the project, the Primary Contractor will supply the City with an updated form before the Subcontractor or Materials Supplier will be allowed to work on the project.

DR 160 (9/87)  
DEPARTMENT OF REVENUE  
1375 SHERMAN STREET  
DENVER, COLORADO 80261

## State of Colorado

THIS LICENSE IS NOT TRANSFERABLE

### CERTIFICATE OF EXEMPTION FOR SALES AND USE TAX ONLY

GREELEY CITY OF  
1000 10TH ST  
GREELEY CO 80631-3982



A handwritten signature in black ink, appearing to read "John J. [unclear]", is written over the seal.

Executive Director  
Department of Revenue

ACCOUNT NUMBER	LIABILITY INFORMATION	ISSUE DATE
	98-03320	
1000 10TH ST		GREELEY CO





**SECTION 00620 - Special Provisions  
CONTRACT DOCUMENTS**

**T- BONE RANCH  
DETENTION POND SPILLWAY INSTALLATION**

**FOR**

**PUBLIC WORKS - STORMWATER CITY OF GREELEY, COLORADO**



# **T BONE RANCH DETENTION POND SPILLWAY INSTALLATION**

**August 2024**

## **PROJECT DESCRIPTION**

The City of Greeley will re-establish the spillway for the detention pond located within the T Bone Ranch and West T Bone Ranch Subdivisions. The construction will include location of the existing concrete weir overflow structure and installation of concrete paving along the structure.

Work will include, but is not limited to:

- Coordination with utilities
- Erosion and sediment control
- Location of existing concrete weir overflow structure
- Removal of existing access road gravel paving
- Earthwork excavation of “native” material
- Concrete drive established by installation of concrete pads along each side of the existing weir wall including aggregate base course compaction, reinforcement, tie to existing structure and concrete pavement
- Seeding and mulching disturbed areas
- Other miscellaneous work shown on the Scope of Work document and specified herein.

## **SITE VISIT**

Each bidder shall be responsible for visiting the site/sites and fully acquaint himself/herself with the existing conditions relating to the construction of improvements and inform himself/herself as to the facilities involved, the difficulties and the restrictions attending the performance of the contract.

## **GOVERNING SPECIFICATIONS**

This project shall be constructed in accordance with these Special Provisions and to the latest edition of the following standard specifications:

- City of Greeley General Conditions to the Construction Contract (“General Conditions”)
- City of Greeley Design Criteria and Construction Specifications Manual (DCCSM)– Volume I (Streets), Volume II (Storm Drainage), and Volume III (Potable Water Distribution, Sanitary Sewer Collection, and Non-Potable Irrigation Systems).
- MGPEC Pavement Design Standards and Construction Specifications (MGPEC)
- Manual of Uniform Traffic Control Devices (MUTCD)
- The Colorado Department of Transportation (CDOT) Standard Specifications for Road and Bridge Construction, the CDOT M & S Standards, CDOT Construction Manual and CDOT Materials Manuals, latest editions.

In case of conflict, documents shall have the following priorities: (1) Special Provisions, (2) General Conditions, (3) Scope of Work document, (4) City of Greeley Design and Construction Specifications Volumes I-III, (5) CDOT Standard Special Provisions, (6) CDOT Standard Specifications (2017).

## **LICENSE, FEES, AND PERMITS**

Conform to GC Section 00510 Article 16. Conform to "Streets Volume I" Section 01010. A pre-construction conference shall be held prior to the issuance of any permits for construction.

The Contractor will be required to obtain dewatering and storm water discharge permits from State of Colorado, Department of Public Health & Environment, Water Quality Control Division.

City permit fees will be waived. A permit from Public Works is required for work in right-of-way. Permits from Building Inspection is required for electrical, plumbing and landscaping work.

Contractor is responsible for obtaining all necessary permits required to complete the Work in accordance with federal, state, and local regulations. Contractor is responsible for compliance with all permits. Contractor to provide copies of necessary permits to the City prior to construction.

## **PRE-CONSTRUCTION MEETING**

After Contract Notice of Award, the Contractor shall attend a pre-construction conference with the City prior to commencement of construction. Refer to General Conditions for Pre-construction conference requirements of the Contractor. The Contractor shall submit the following information at the preconstruction meeting:

- Concrete Mix Designs
- Materials Source Submittals
- Materials Suppliers List
- List of Subcontractors
- Insurance Certificates
- Bar graph construction progress schedule in accordance with General Conditions Article 21

## **SUBMITTALS - CONSTRUCTION MATERIALS**

Contractor shall submit manufacturers' information and materials specifications, testing results, and certifications that the materials proposed for this project meet the specification requirements outlined in the Standard Specifications and these Supplemental Specifications. Refer to individual sections within the Standard Specifications and Supplemental Specifications for specific material submittal requirements.

## **CONTRACTOR USE OF SITE - PROTECTION OF THE PUBLIC**

The Contractor shall, at all times, conduct his or her work as to ensure the least possible inconvenience to the general public and adjacent property owners to the project site, and to ensure safety of persons and property. Fire hydrants on or adjacent to the Work shall be kept accessible to firefighting equipment at all times. Temporary provisions shall be made by the Contractor to ensure the use of access roads / driveways to adjacent properties. The Contractor shall be responsible for providing fencing, barricades and any necessary safety equipment to keep the site and the public safe at all times. Contractor shall keep work and equipment within the limits of disturbed area at all times.

## **EQUIPMENT STAGING/PARKING**

The Contractor may use the area west of the project site along the existing access road for Construction Staging. This location is to be coordinated with the Engineer.

The Contractor will be responsible for the security of the sites, including tools and equipment. Clean-up and restoration of the sites will also be the responsibility of the Contractor. These areas shall be restored to the City's satisfaction.

**CONTRACT TIME, LIQUIDATED DAMAGES**

*The Contract Time for completing the contract work is 30 calendar days.* Contract time commences on the date of the Notice to Proceed. Where a number of days is specified in this Contract it shall mean "Calendar Days" unless otherwise specified according to Article 59 of the General Provisions. There shall not be any "free time". The City intends to issue the Notice to Proceed as indicated within the Schedule of Events noted of the Invitation to Bid (Section 00110).

The project, or defined project phase shall be considered substantially complete when, as determined by the Engineer, the Contractor has completed his or her work. The liquidated damages for project delays of substantial completion will be in the amount of \$500.00 for each calendar day. Liquidated damages are based on additional costs to the City of Greeley for delay of project, or defined project phase completion and are not a "late penalty".

Listed below are the anticipated numbers of calendar days lost to normal adverse weather for each month.

Monthly Anticipated Calendar Days Lost to Adverse Weather Conditions												
Month	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Normal Days Lost	7	4	4	4	6	3	4	2	3	3	2	5

The following work must be completed for the project to be considered substantially complete.

- All concrete pavement installed
- Access roadway open to use
- Disturbed areas seeded and mulched.

**PROTECTION OF EXISTING UTILITIES / UTILITY COORDINATION**

The Contractor shall contact all appropriate utility companies prior to construction to notify of construction, to verify location of utilities in the construction area, and to coordinate utility company relocation, adjustment, or installation work with Contractor's work. Locations of utilities shown on plans are approximate. The Contractor shall verify prior to construction.

The Contractor shall comply with Article 5 of the General Conditions ("Protection of Existing Vegetation, Structures, Utilities, and Improvements and Land Survey Monuments") when excavation or grading is planned in the area of underground utility facilities. Protection of existing utilities and coordination with utility companies for relocations / manhole lid adjustments shall be in accordance with Streets Volume 1, Section 01010. No additional payment will be made for this coordination.

The Contractor shall notify all affected utilities at least three (3) business days prior to commencing such operations. Contact the Colorado 811 (previously Utility Notification Center of Colorado) to have locations of registered lines marked by member companies. All other underground facilities shall be located by contacting the respective company. Utility service laterals shall also be located prior to beginning excavating or grading.

All cost incidental to the foregoing requirements will not be paid for separately but shall be included in the work.

The City will not be responsible for any construction down time due to failure on the Contractor's part to notify and coordinate with utility companies regarding conflicts.

Contractor is responsible for field verifying the location of utilities within the project limits and immediately notifying the City of Greeley of any potential discrepancies or conflicts between the Work and the existing utility.

### **RIGHT OF WAY, EASEMENTS AND RIGHTS OF ENTRY**

The City will or has acquired the permanent right-of-way, permanent easements, temporary construction easements, and rights of entry for construction of the project. The Contractor shall verify with the City that acquisitions have been completed prior to scheduling work in proposed ROW and easements and that there are no other agreements related to temporary easements (facilities requiring protection, schedule items, etc.).

### **ADJACENT PRIVATE PROPERTY**

Any/All damage to private property must be repaired. If the City determines that unnecessary damage to private property has occurred, it will be the Contractor's responsibility to repair said damages at no cost to the City.

### **SOILS INVESTIGATION & PAVEMENT DESIGN REPORT**

A Geotechnical Engineering Report for the West T Bone Ranch Subdivision was prepared by ELI (Project No. 21975021) dated April 2, 1997. The pavement section for this project was taken from that report as the indicated pavement thickness for collector streets per construction documents for the West T Bone Ranch Subdivision.

### **EXCAVATION / EMBANKMENT**

Conform to "Streets Volume I" Section 02220 and these special provisions.

Material from the project not replaced onsite shall be removed from the project and legally disposed of at no additional cost to the City. If excavated usable material must be stockpiled prior to placement, the Contractor shall identify the stockpile area to the Engineer. Further moving of stockpiled materials to embankment locations will not be paid for separately but shall be included in the cost of the work.

Refer to the Bid schedule for Summary of Earthwork for unit quantities and calculations designated within the Scope of Work document.

### **EROSION AND SEDIMENT CONTROL:**

Contractor is responsible for control and routing of storm water runoff draining onto and from the construction area to prevent erosion or other damage. Contractor shall comply with City of Greeley Environmental Municipal Construction Best Management Practices (BMP). The Contractor will obtain and continually be in compliance with the Colorado Construction Stormwater Discharge Permit. The Contractor is responsible for all implementation, removals, maintenance, inspections and documentation to keep the project in strict compliance with this permit. The Contractor will be required to appoint their own Erosion Control Supervisor and needs to display due diligence towards the maintenance of the sediment and erosion control bid item.

Initial Construction Erosion Control measures are included in the Scope of Work document. The Contractor is responsible for identifying Erosion Control Supervisor, erosion control methods and timing as well as any construction means and methods items at Preconstruction Meeting.

Not all BMP's shown on Scope of Work document are intended for initial installation. BMP's shall be requested/approved by City prior to implementation. Additional BMPs may be required and shall be implemented at the request of the City. Additional BMPs, approved by the City, will be paid per the unit bid price.

### **Concrete Washout**

No earthen pit washout areas will be allowed without approval from the City regarding their location. Washout pans should be placed to coincide with construction phasing. Washout pans must be clearly signed per City detail for washout areas. Recycled concrete is specifically prohibited for use as vehicle tracking pad aggregate.

### **Erosion Control Maintenance**

Contractor shall provide periodic maintenance of the site, particularly during and after storms, to maintain barricades, provide necessary dust control and ensure general maintenance. Disregard of this provision shall be cause for suspension of the project. It will be the Contractor responsibility to ensure that existing streets adjacent to the area under construction be kept free of all concrete or other foreign material. The cost of maintenance and replacement of BMPs is included with the cost of the initial installation of the BMP.

### **DUST CONTROL**

The Contractor shall control dust in and around the construction site. If dusty conditions prevail, the site shall be watered at least twice daily. No separate payment will be made for dust control by watering. The Contractor shall include costs of dust control by watering into bid price of related items.

### **TESTING**

The Contractor shall provide Quality Control Sampling and Testing. The types of tests and minimum test frequencies are described in the City "Streets Volume I" Schedule for Quality Control Sampling and Testing Table. Cost shall be included in the bid price of the applicable item.

### **CONCRETE**

Conform to City of Greeley Streets Design Criteria and Construction Specifications.

### **EXCAVATION AND FILL**

Conform to City of Greeley Streets Design Criteria and Construction Specifications.

### **FINAL CLEANUP**

The Contractor shall, at completion of construction and prior to submitting request for final payment, clean up the site, removing all related debris. The Contractor shall notify the City when final cleanup is ready for inspection. This task includes any cleanup related to Erosion and Sediment Control.

## **PROJECT CHANGES**

The City reserves the right to alter the project. Quantities may be added or deleted and adjustment will be made to the contract price according to the unit prices in the Bidding Schedule. However, if quantities are increased or decreased more than 25%, changes and adjustments may be negotiated so that a mutually agreeable adjustment can be made.

## **PROJECT WARRANTY**

The Contractor is responsible for providing a TWO-YEAR warranty to the City of Greeley for all work completed under this contract. The beginning of the TWO-YEAR warranty period will be established with the issuance of the Certificate of Final Acceptance. If the concrete fails, spalls, or deteriorates during the first and second year, the concrete shall be replaced under this warranty. There will be no additional cost to the City or the property owner for material, equipment, labor, and/or traffic control for warranty work.

Warranty work will be completed in accordance with these contract specifications and within 30 days of written notification by the City of Greeley.

## **T BONE DETENTION POND SPILLWAY RE-ESTABLISHMENT MEASUREMENT AND PAYMENT:**

This contract is a unit price contract in which the Contractor will be reimbursed for the actual quantities of work performed and installed in accordance with the contract documents unless otherwise noted. No additional payment for work described in these documents will be allowed, whether a bid item exists or not. The Contractor shall include the costs of all incidentals of construction, labor, equipment, and materials in the appropriate bid item.

Measurement and payment for bid items listed in the Bid schedule shall be on the basis of the description in the applicable standard specifications or as identified in these supplemental specifications and Construction Drawings.

It is the intention of the contract documents to describe a complete project. Merge the cost of any and all miscellaneous work items (if not separately identified as bid items) shown on the Plans or implied as standard items of work necessary to achieve a complete and operational system in the unit price contained in the Bid for the nearest related bid item.

Merge all costs of labor, materials, supervision, fuel, equipment, surveying, potholing and other incidentals necessary to accomplish each work item into the unit price contained in the Bid for that item. Payment will be made at bid unit price for completed items unless otherwise noted. The basis for payment will be the *measured* in-place quantity, or quantity documented by delivery tickets, unless the item unit is Lump Sum (LS), or *plan quantity* is specified on bid schedule.

Unit Quantities: The estimates of quantities are only approximate. Refer to the Bid schedule for unit quantities. It shall be the Contractor's responsibility to satisfy himself as to the accuracy of the estimates prior to bid. The City reserves the right to increase or decrease individual items in such amounts as may be necessary in their sole judgment to the City's best interests depending upon conditions encountered or observed during the Project.

Payment shall be made at the contract unit bid price listed in the Bid schedule. The price listed therein shall be for unit quantities and includes full compensation for required labor, tools, equipment, products, materials, haul, disposal, plant and facilities, transportation, services, erection, application or installation of item of the work; overhead and profit required to construct the respective bid items according to the Contract Documents incidental thereto.

Bid Schedule Items with Additional Explanation for the T Bone Detention Pond Spillway Re-establishment Project are as follows:

### **UNCLASSIFIED EXCAVATION**

Conform to City of Greeley Streets Design Criteria and Construction Standards and Specifications.

Unit bid price for this item shall include the costs of all labor, supervision, material, and equipment to excavate material. All excavated material not replaced onsite shall become the property of the Contractor and be disposed of properly. Plan quantity is calculated to the estimated bottom plane of the proposed aggregate base course and topsoil. Plan quantity does not include any allowance for shrinkage, required compaction, or swell. Water required for compaction of embankment areas is incidental to this item.

Payment for the item shall be plan quantity. Engineer will make no separate measurement of cubic yards of excavation or embankment. All labor, materials, equipment, and other items of expense needed to locate the existing concrete weir wall and protect it in place, as well as to establish limits of excavation shall be included within this payment item.

### **3" THICK COMPACTED BASE COURSE OVER COMPACTED SUBGRADE**

Conform to the City of Greeley Construction Standards and Specifications.



## **7" THICK CONCRETE**

Conform to City of Greeley Streets Design Criteria and Construction Specifications. Concrete reinforcement as described in the Scope of Work document shall be included within this pay item.

## **EROSION CONTROL ITEMS**

These items shall include the installation of field erosion control measures in accordance with the State and Federal temporary storm water discharge permits, as shown on the Scope of Work document. Measurement and payment shall be made and paid for by each or the linear footage of the erosion control item installed per the construction details, as directed by the Engineer, and per the Scope of Work document. The erosion control items shall include all labor, materials, equipment, and other items of expense needed to initially install the required erosion control items. Maintenance, replacement, and removal of BMPs during construction will be incidental to project. Erosion control management, including the ongoing inspection, administration, and management of field erosion control measures in accordance with the State and Federal temporary storm water discharge permits and provisions outlined in the Scope of Work document will also be incidental to the project. All labor, materials, equipment, and other items of expense needed to inspect and manage the erosion control measures required for this project shall be included within this payment item.

## **PROJECT MOBILIZATION**

Measurement and payment for mobilization and demobilization shall be on a lump sum basis. The lump sum bid price shall include all the Contractor's costs of whatsoever nature including site management and full-time supervision, labor, material, and any incidental work and equipment necessary for mobilization and demobilization of personnel, equipment, and supplies for the T Bone Detention Pond Spillway Re-establishment Project. This item includes installation of temporary fencing around project work and staging areas, and any other fencing/security items as deemed necessary by the Contractor. This item also includes obtaining necessary permits. This item may also include provision of required bonds, insurance, and preparation of the project schedule. The removal of the Contractor's equipment, supplies, excess materials, and cleanup of the site are also included in this item. 50 percent Payment will be made upon completion of Mobilization. Remaining 50 percent will be paid upon completion of Demobilization and Restoration.

**T BONE DETENTION POND SPILLWAY RE-ESTABLISHMENT PROJECT  
CITY OF GREELEY CONSTRUCTION SPECIFICATIONS - VOLUME I (STREETS)**

<u>SECTION</u>	<u>TITLE</u>
02220	Excavation, Removals and Embankment
02225	Grading, Compaction, Subgrade, and Unimproved Area Preparation
02229	Aggregate Base Course
02585	Portland Cement Concrete Pavement
03310	Curbs, Gutters, Sidewalks, valley Gutters, Bikeways, Driveway and Alley Approaches

## **SCOPE OF WORK**

### **T Bone Ranch Detention Pond, City of Greeley – Spillway Installation**

**August 2024**

#### Project Location & Overview:

The Project Site is a detention pond located within the T Bone Ranch and West T Bone Ranch Subdivisions – south of 30<sup>th</sup> Street, East of 55<sup>th</sup> Avenue, and west of 54<sup>th</sup> Avenue. The detention pond, built in approximately 1997, was originally constructed with an emergency overflow spillway along its southern boundary. There is a city-owned sanitary sewer lift station located near the southeast corner of the pond. The pond was modified in 1999 when the West T Bone Ranch Subdivision was constructed. At that time, sanitary sewer was installed on the south edge of the detention pond, and it is believed that the spillway for the pond was filled in when the compacted gravel access drive for the lift station was installed. The City wishes to re-establish the spillway.

See Figures 1 and 2 for Vicinity Map and Project Aerial.

Access to the project site shall be through the gate at 32<sup>nd</sup> Street and is to be coordinated with City Water and Sewer.

#### Project Goals:

To locate and re-establish the original/existing spillway and install concrete pads along the length of the spillway portion of the access drive – 5' wide on each side of the existing concrete weir overflow structure. The original design for the Outlet and Spillway is shown in Figure 3. It is believed that the concrete weir overflow structure (weir wall) and buried riprap on the outfall side of the spillway were installed as shown when the pond was originally constructed. According to construction documents, the weir was to have been 150' long and 1' deep, with 4:1 end slopes as shown in the detail. The depth of the weir wall (below the surface) is unknown.

The City's primary goals for the project are to:

- 1) Re-establish the spillway at its original/existing location and install drivable concrete pads along the weir portion of the access road to ensure the spillway remains in place and provides the intended overflow route if the pond were to overtop.
- 2) Protect in place the existing concrete weir overflow structure.
- 3) Minimize disturbance to the pond, access road and existing utilities at and near the project site.
- 4) Minimize maintenance and construction costs.
- 5) Complete construction by October 31, 2024.

#### Project Challenges:

- The proposed project site is along an access road, approximately 12' wide, that runs along the top of a berm with access from only one side. This may limit the amount of equipment that can be used in the area at any given time.
- There is an existing overhead utility, sanitary sewer, and gas line in the project vicinity. The overhead utility runs along the north side of the access drive at the spillway but crosses the access road (to the south side) west of the project site. The sanitary sewer main and gas line are located along the south side of the access drive. The Plan & Profile for the sanitary sewer line to the lift station, taken from the construction documents for West T-Bone Subdivision, is attached to this scope. Note that the concrete weir wall, overhead power, and underground gas line are also shown on this sheet. The sewer main is shown 8 to 10 feet deep parallel to the weir wall, and the gas line is shown more than 25' south of the weir wall. The contractor should take the customary steps to have utilities in the vicinity located prior to construction.

#### Project Scope:

Scope of services includes:

- 1) Review of existing materials and site conditions.
- 2) Provide Erosion and Sediment Control including silt fence, stabilized staging and concrete washout.

- 3) Location of existing concrete weir overflow structure (estimated length = 166', to be protected in place).
- 4) Excavation of 5' wide strip along each side of the weir wall – north and south, 10" deep (from top of existing concrete weir wall). Excavated material deemed unusable by the Engineer shall become the property of the Contractor and be removed from the project and legally disposed of at no additional cost to the City.
- 5) Install concrete pads – 5' wide for length of spillway, north and south sides of existing concrete weir overflow structure. The concrete pads shall slope at 2% away from the existing weir wall (1.2" in 5'). The typical section for the concrete pads shall be 7" Portland cement concrete over 3" aggregate base course on compacted subgrade. Concrete pads shall be reinforced with wire mesh and tied to the existing weir wall with 24" number four (#4) deformed tie bars epoxy glued into the existing weir wall every 12 inches and tied to the wire mesh reinforcement. Glued tie bars shall completely penetrate and be centered on the weir wall at 3.5" depth. The contractor shall add contraction joints perpendicular to the existing weir wall at 10' intervals.
- 6) Backfill and compact at edge of concrete pads, all exposed sides for a minimum of 1' from the edge of pavement.
- 7) Grade as needed to ensure no rise north or south of concrete pads so that weir functions as overflow for the pond.
- 8) Seed and mulch disturbed areas. Use Slope Mix per City of Greeley Detail 1-2 for Seed Mixes.

Schedule:

Project is to be substantially complete on or before October 31, 2024.

Evaluation Criteria:

Bidders will be evaluated by the City of Greeley (City) based on the following criteria:

Price (65 points) – Bidder shall complete Bid Schedule.

Schedule (25 points) – A schedule shall be provided with the bid showing an estimated start date and completion date based on the anticipated start date shown above. Project schedules shall be constructed in a Gantt chart format with PDF and tabular outputs (i.e. xlsx, csv, txt, etc). The tasks shall be linked to show the work breakdown structure and associated relationships.

Related Experience (10 points) – All bidders shall furnish with their bid a list of 3-5 similar projects. All projects shall have been completed in the last 3 years with references for each. List shall include project title, description, completion date, duration, location and reference phone number.

<b>Criteria</b>	<b>Point Value</b>
Price	65
Schedule	25
Similar experience with size and scope of work	10
<b>Total Points</b>	<b>100</b>

Exhibits/Pictures:



Figure 1 - Project Vicinity Map

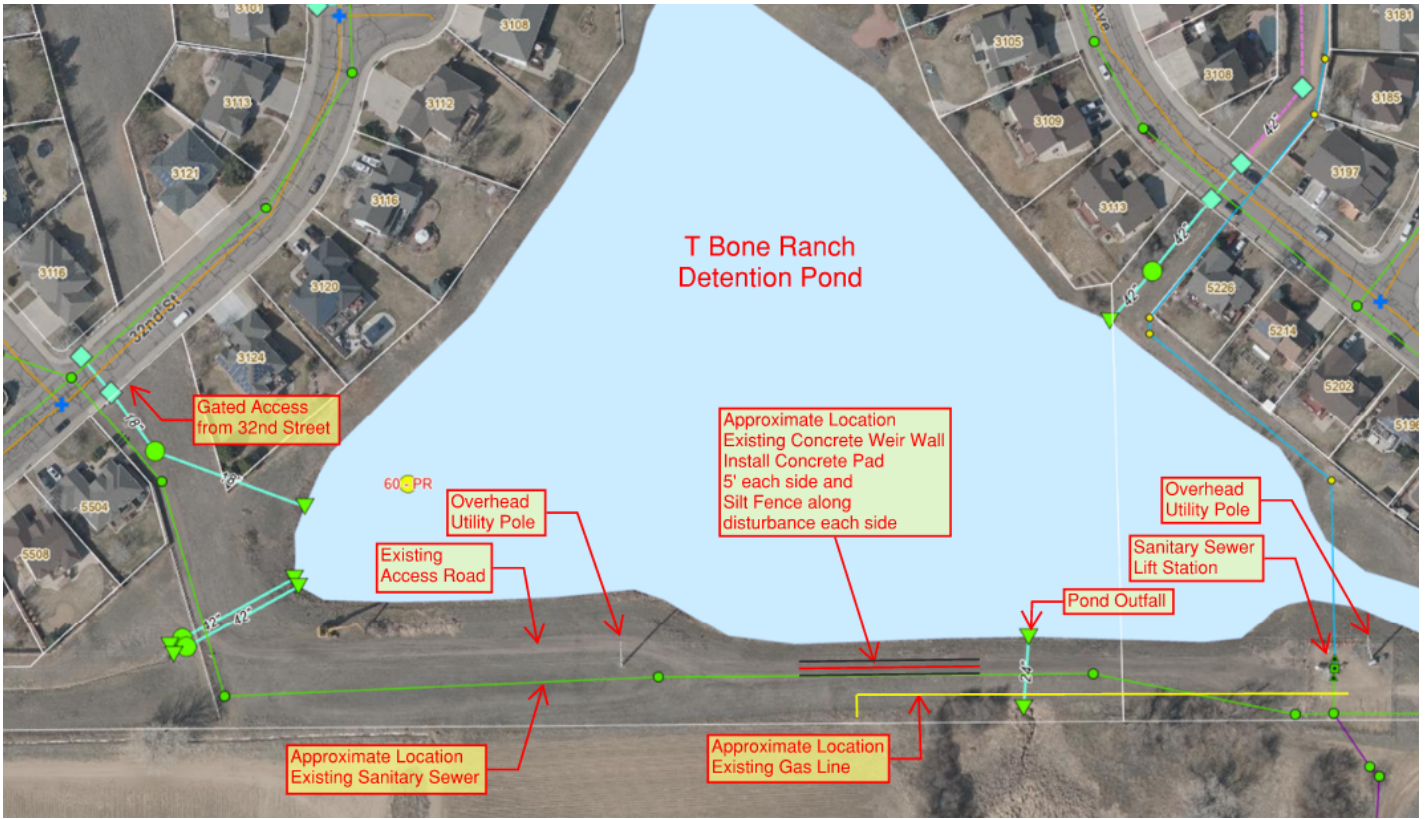
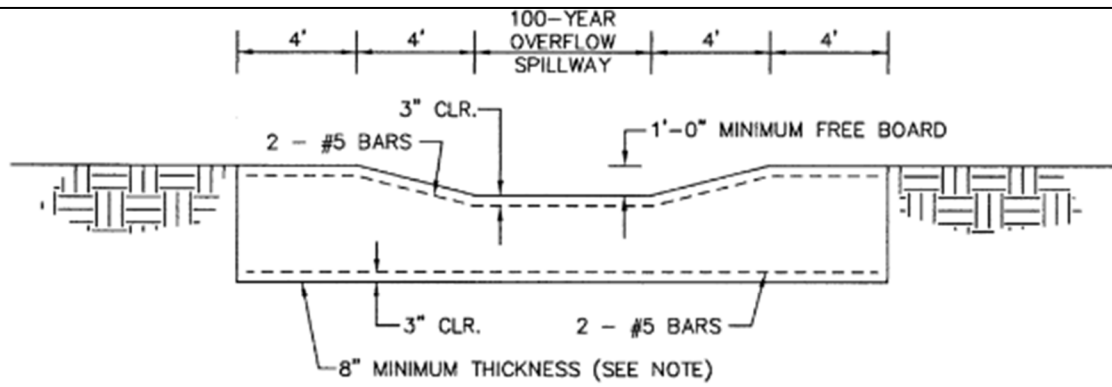
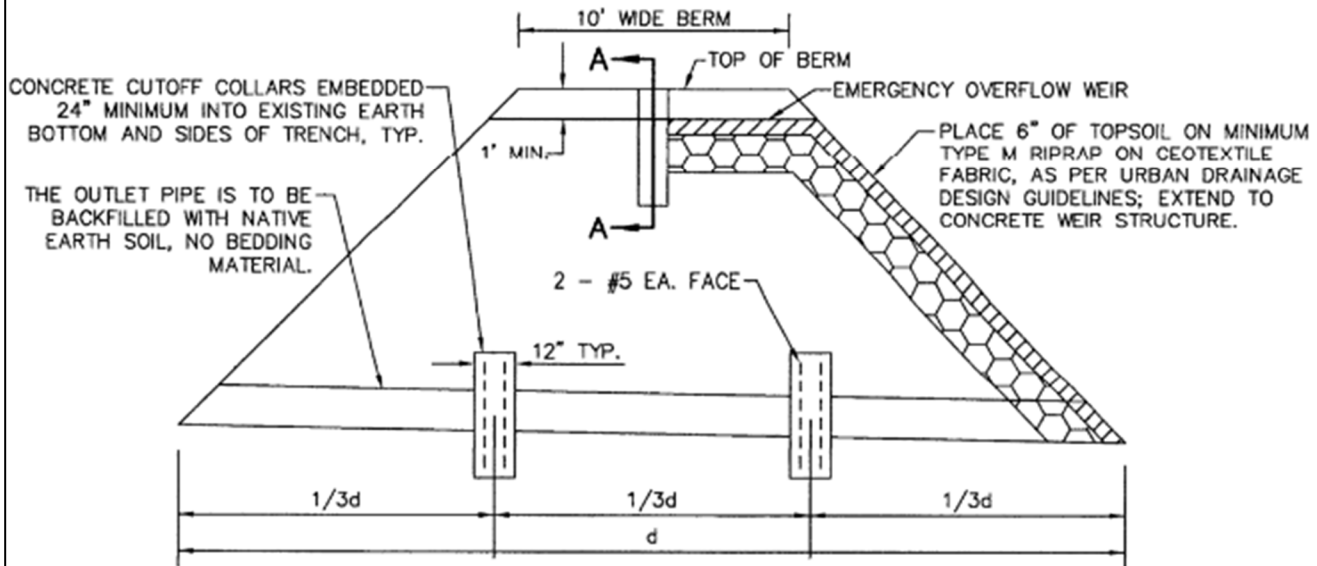


Figure 2 - Project Aerial



NOTE: TRENCH FOR WEIR OUTLET STRUCTURE USING NATIVE GROUND AS FORM WORK. CONSTRUCT CONCRETE WEIR 8" MINIMUM THICKNESS. UPON COMPLETION OF TRENCHING, PLACE TEMPERATURE STEEL AND CONCRETE IMMEDIATELY, FORM TOP 4".

### SECTION A-A CONCRETE WEIR OVERFLOW STRUCTURE



### DETAIL A OUTLET & SPILLWAY DETAILS

Figure 3 – Original/Existing Spillway Design

Top of Existing Concrete Weir Overflow Structure:



Looking East

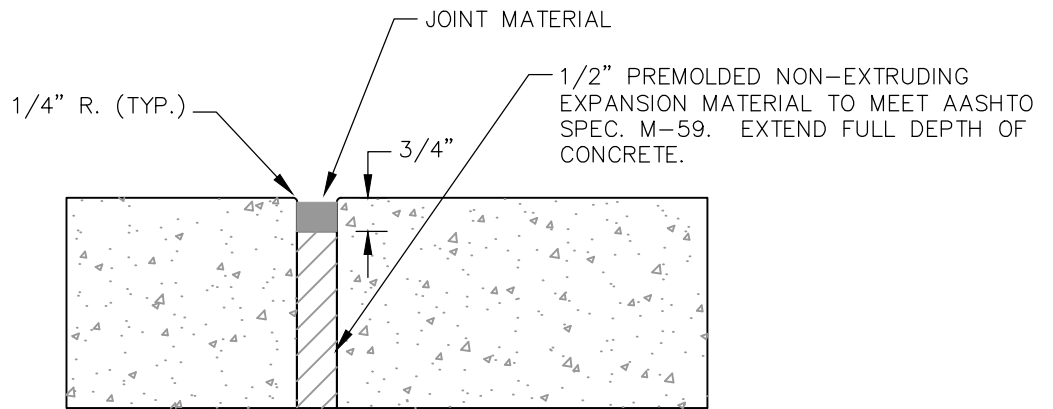


Looking West



## Construction Notes and Details:

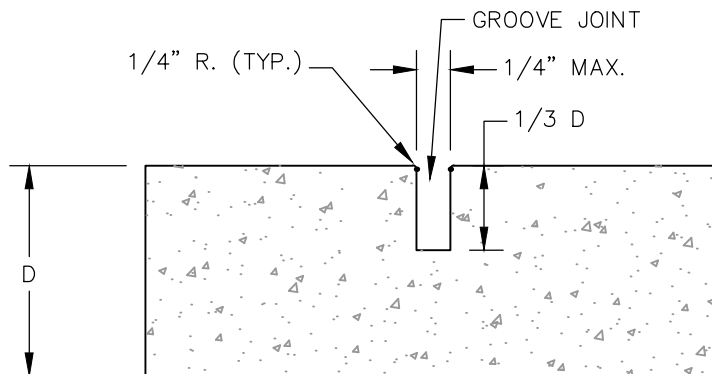
1. All work shall conform to the City of Greeley construction specifications and design standards.
2. The new concrete pads – both sides of weir wall – shall be tied to the existing concrete weir wall with 24” number four (#4) deformed tie bars epoxy glued into the existing weir wall every 12 inches and tied to the wire mesh reinforcement. Glued tie bars shall completely penetrate and be centered on the weir wall at 3.5” depth.
3. Contractor shall add contraction joints to concrete pads perpendicular to the existing weir wall (both sides) every 10’ per City of Greeley Detail No. S-22 Concrete Joint Details for Sidewalks, Curbs, Gutters and Cross Pans.
4. The contractor shall provide all lights, signs, barricades, flag persons, or other devices necessary to provide for public safety in accordance with the current Manual on Uniform Traffic Control Devices, and the Greeley supplement to the Manual on Uniform Traffic Control Devices.
5. The contractor is responsible for the protection of all survey monuments. Any monument that must be destroyed for construction shall be replaced. The contractor shall engage the services of a Professional Licensed Surveyor (PLS) prior to disturbing any monuments.
6. All stormwater facility construction shall conform to the most recent version of City of Greeley Standard Details. Construction specifications for stormwater facilities not covered by the City’s Standard Details shall be those in the most recent version of the CDOT Standard Specifications for Road and Bridge Construction or those published by the Mile High Flood District (MHFD). Details not covered by the City’s Standard Details shall be those in the CDOT Miscellaneous Standard Plans (M-Standards) or those published by the MHFD or as approved by the City of Greeley.
7. City Standard Details are not to scale unless a scale is indicated.
8. Remove all debris from trenches, including soda cans, rags, pipe banding material, etc. before backfilling.
9. All rebar used for storm drainage structures shall be epoxy coated.
10. The Contractor must follow the requirements in the State Stormwater Permit including daily street and walkway sweeping and dust control, using water as a dust palliative where required. Costs for this work are included in the accepted total bid and no additional payment shall be made.
11. The Contractor is required to have a current City of Greeley Contractor’s License to perform any work in public right-of-way or easements.
12. The Contractor is responsible for obtaining all required permits prior to commencement of any work.
13. The Contractor shall be solely and completely responsible for all construction-related conditions at and adjacent to the job site, including the safety of all persons and property, during the performance of the work at all times. Any City inspections completed during construction are not intended to evaluate the adequacy of the Contractor’s safety measures in, on, or near the construction site.
14. Working hours shall be between 7:00 am and 6:00 pm on normal City of Greeley business days unless prior approval has been obtained from the City.
15. The Contractor shall notify all utility companies including, but not limited to, Atmos Energy, CenturyLink, Xcel Energy, Comcast, and the Greeley Water and Sewer Department, prior to commencing construction, to have all existing utilities field located. Call for utility locates 72 hours prior to any excavation work.



## EXPANSION JOINT

### NOTE FOR EXPANSION JOINTS:

EXPANSION JOINTS REQUIRED AT 400 FOOT MAXIMUM SPACING. ADDITIONAL JOINTS MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.



## CONTRACTION JOINT

### NOTES FOR CONTRACTION JOINTS:

1. FORM WITH TOOL TEMPLATE OR SAWCUT JOINTS.
2. SAWCUT JOINTS, IF USED, SHALL BEGIN AS SOON AS CONCRETE IS HARDENED SUFFICIENTLY TO PERMIT SAWING WITHOUT EXCESSIVE RAVELING AND BEFORE UNCONTROLLED CRACKING OCCURS.
3. MAXIMUM DISTANCE BETWEEN JOINTS IS TEN (10) FEET AND MINIMUM DISTANCE IS FIVE (5) FEET.



## CONCRETE JOINT DETAILS FOR SIDEWALKS, CURBS, GUTTERS AND CROSS PANS

DETAIL NO. S-22

DATE: JULY, 2015

SCALE: N.T.S.



CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU  
DIG, GRADE, OR EXCAVATE FOR MARKING OF  
UNDERGROUND MEMBER UTILITIES.



UTILITY NOTIFICATION NOTE

—

DATE: JULY, 2015

SCALE: N.T.S.

## Seed Mixes

**Bluegrass Mix.** The Bluegrass Mix is not a native seed mix. It is intended for use in high traffic recreation areas such as parks. A permanent irrigation system is required where the bluegrass mix is used.

Species	Pounds per Acre Pure Live Seed (PLS)
Kentucky bluegrass, Moonlight	65.1
Kentucky bluegrass, Northstar	65.1
Kentucky bluegrass, Quantum Leap	65.1
Perennial ryegrass	21.7

**Low Grow Mix.** The Low Grow Mix is a native seed mix for unirrigated or native areas. It can be used in open areas where short grasses are desired. It shall be used on the sides of all paths or walkways for a minimum offset width of 8' on each side and for that same width along property lines abutting residential properties.

Species	Pounds per Acre Pure Live Seed (PLS)
Buffalo grass	8
Blue grama	6.5

Mature height ranges from 8" to 12".

**Slope Mix.** The Slope Mix is a native seed mix for unirrigated or native areas. It shall be used on all slopes and berms steeper than 5H:1V.

Species	Pounds Per Acre Pure Live Seed (PLS)
Side oats grama	4
Blue grama	4
Little bluestem	4
Sand dropseed	0.12
Streambank wheatgrass	8

Mature height ranges from 1' to 3'.

**Riparian Mix.** The Riparian Mix is a native seed mix for unirrigated or native areas. It shall be used along irrigation ditches and in areas that are frequently wet such as the lower banks of a vegetated open channel.

Species	Pounds Per Acre Pure Live Seed (PLS)
Switchgrass	6
Prairie cordgrass	5
Streambank wheatgrass	8

Mature height ranges from 3' to 6'.

**Pond Mix.** The Pond Mix is a native seed mix for unirrigated or native areas. It is to be used in and around detention facilities and in areas that are designed to hold water but may not be frequently wet.

Species	Pounds Per Acre Pure Live Seed (PLS)
Little bluestem	2
Yellow indian grass	2
Switchgrass	1
Blue grama	0.6
Side oats grama	3
Prairie sandreed	1.5
Western wheatgrass	4
Streambank wheatgrass	5

Mature height ranges from 3' to 6'.

### Notes

1. Seed mixes can be adjusted to meet site conditions including soil salinity or other conditions that might impede the successful establishment of the standard species with the approval of the City's Natural Areas Group.



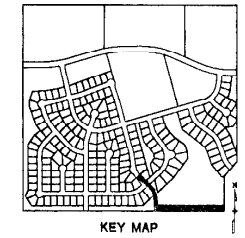
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 Revised: ----  
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Seed Mixes

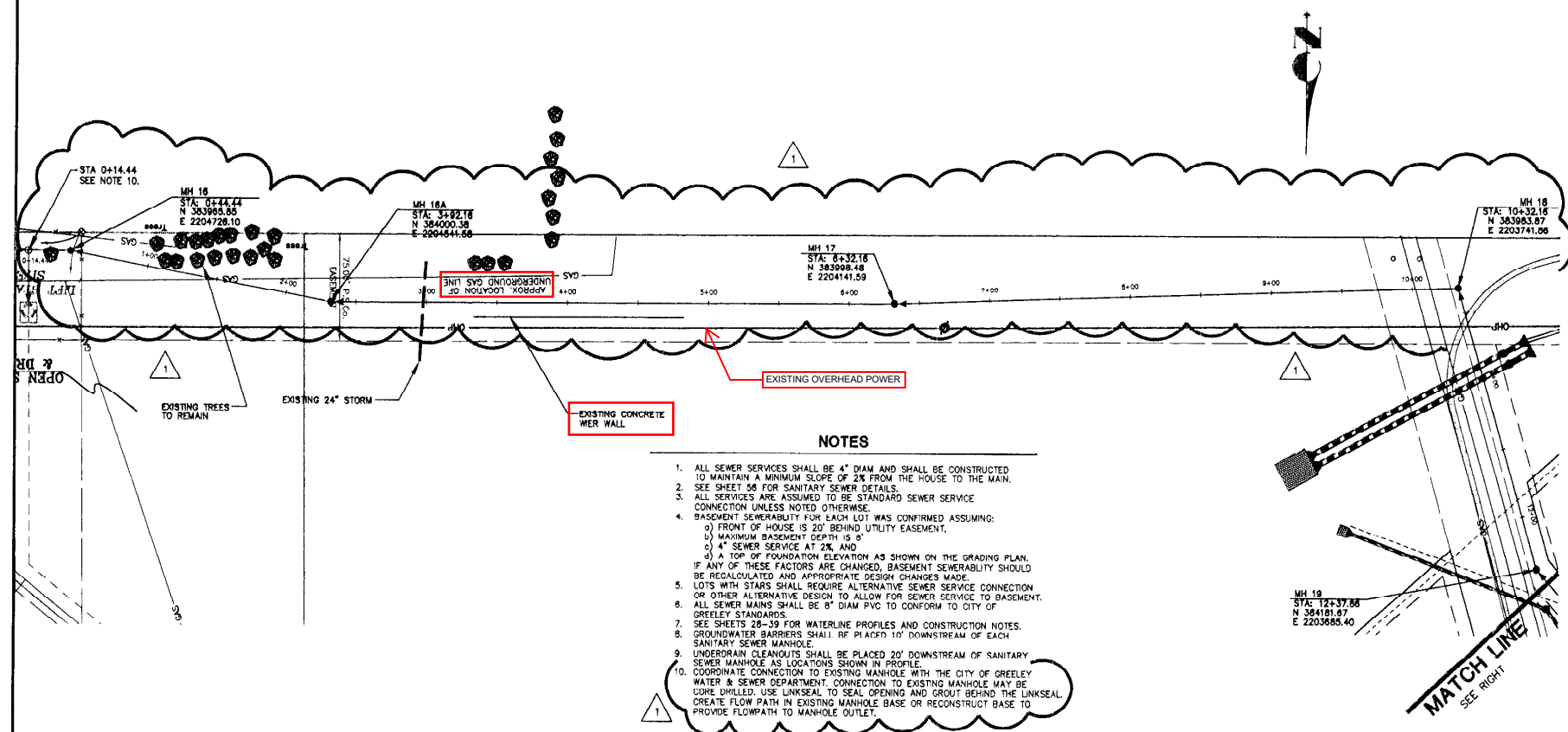
Detail 1-2

**EXHIBIT - TAKEN FROM THE CONSTRUCTION DOCUMENTS  
FOR THE WEST T-BONE SUBDIVISION**

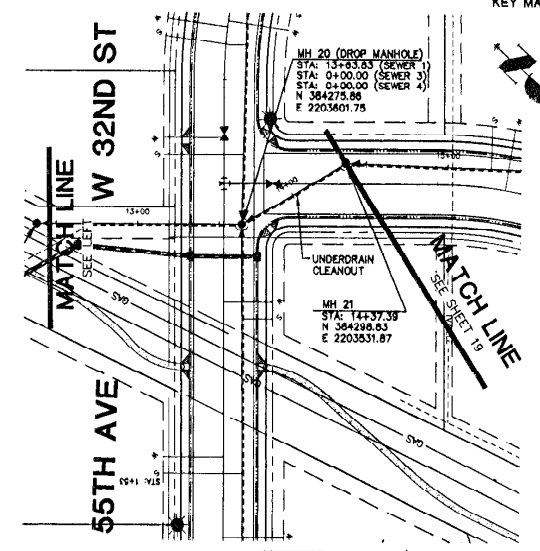
CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
**1-800-922-1987**  
or **534-6700**



**North Star**  
design  
1200 Carousell Drive, Suite 201  
Windsor, Colorado 80550  
970-686-6939



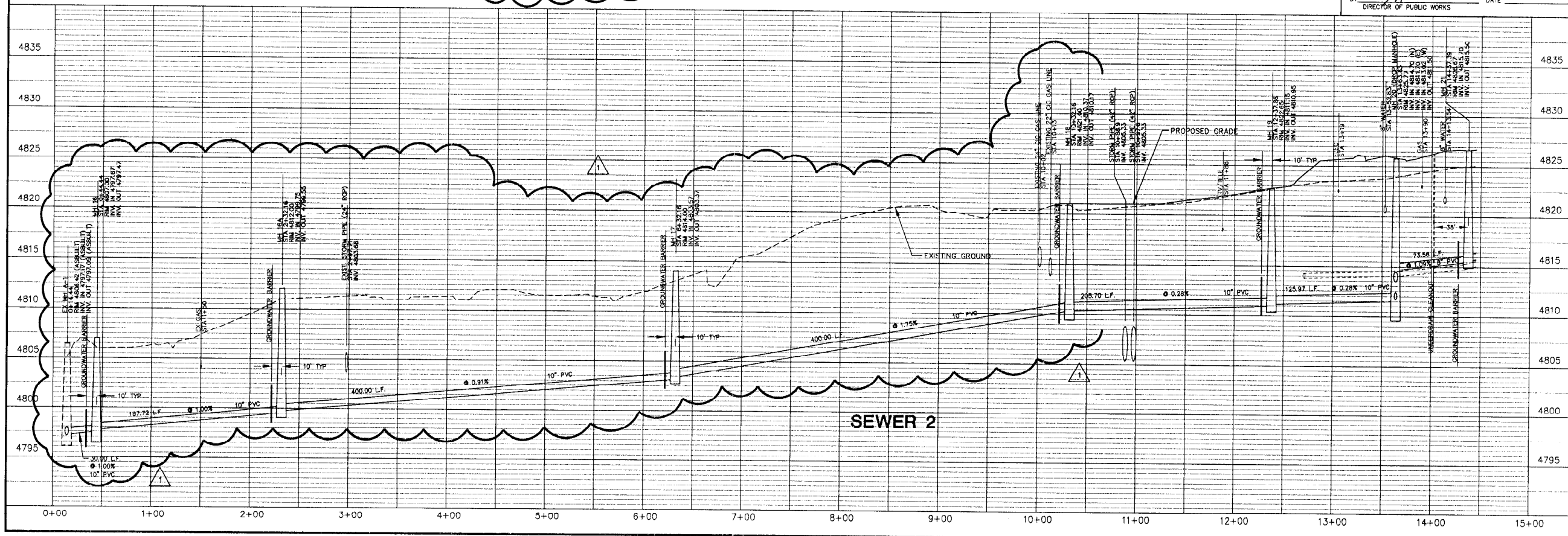
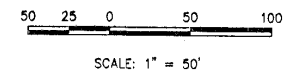
- NOTES**
1. ALL SEWER SERVICES SHALL BE 4" DIAM AND SHALL BE CONSTRUCTED TO MAINTAIN A MINIMUM SLOPE OF 2% FROM THE HOUSE TO THE MAIN. SEE SHEET 50 FOR SANITARY SEWER DETAILS.
  2. ALL SERVICES ARE ASSUMED TO BE STANDARD SEWER SERVICE CONNECTION UNLESS NOTED OTHERWISE.
  3. BASEMENT SEWERABILITY FOR EACH LOT WAS CONFIRMED ASSUMING:
    - a) FRONT OF HOUSE IS 20' BEHIND UTILITY EASEMENT.
    - b) MAXIMUM BASEMENT DEPTH IS 9'
    - c) 4" SEWER SERVICE AT 2% AND
    - d) A TOP OF FOUNDATION ELEVATION AS SHOWN ON THE GRADING PLAN. IF ANY OF THESE FACTORS ARE CHANGED, BASEMENT SEWERABILITY SHOULD BE RECALCULATED AND APPROPRIATE DESIGN CHANGES MADE.
  4. LOTS WITH STAIRS SHALL REQUIRE ALTERNATIVE SEWER SERVICE CONNECTION OR OTHER ALTERNATIVE DESIGN TO ALLOW FOR SEWER SERVICE TO BASEMENT. ALL SEWER MAINS SHALL BE 8" DIAM PVC TO CONFORM TO CITY OF GREELEY STANDARDS.
  5. SEE SHEETS 28-39 FOR WATERLINE PROFILES AND CONSTRUCTION NOTES.
  6. GROUNDWATER BARRIERS SHALL BE PLACED 10' DOWNSTREAM OF EACH SANITARY SEWER MANHOLE.
  7. UNDERDRAIN CLEANOUTS SHALL BE PLACED 20' DOWNSTREAM OF SANITARY SEWER MANHOLE AS LOCATIONS SHOWN IN PROFILE.
  8. COORDINATE CONNECTION TO EXISTING MANHOLE WITH THE CITY OF GREELEY WATER & SEWER DEPARTMENT. CONNECTION TO EXISTING MANHOLE MAY BE CORE DRILLED, USE LINKSEAL TO SEAL OPENING AND GROUT BEHIND THE LINKSEAL. CREATE FLOW PATH IN EXISTING MANHOLE BASE OR RECONSTRUCT BASE TO PROVIDE FLOWPATH TO MANHOLE OUTLET.



**CITY OF GREELEY  
DRAWING APPROVAL**  
CONSTRUCTION MUST BE IN ACCORDANCE WITH APPLICABLE CITY OF GREELEY CONSTRUCTION STANDARDS. THE CITY'S ACCEPTANCE ALLOWS FOR PLAN DISTRIBUTION AND PERMIT APPLICATION. THE CITY'S ACCEPTANCE SHALL NOT RELIEVE THE DESIGN ENGINEER'S RESPONSIBILITY FOR ERRORS, OMISSIONS, OR DESIGN DEFICIENCIES FOR WHICH THE CITY IS HELD HARMLESS.

BY: *[Signature]* DATE 3/9/00  
DIRECTOR OF WATER & SEWER

BY: *[Signature]* DATE  
DIRECTOR OF PUBLIC WORKS



**WEST T-BONE SUBDIVISION  
SEWER 2 PLAN & PROFILE  
LINE TO LIFT STATION**

No.	REVISION	BY	DATE
1	REVISED SEWER LAYOUT	PPK	2/18/00

Date: 8/24/99  
Designed by: PPK  
Drawn by: PPK  
Checked by:

SHEET  
**18**  
18 OF 59

Job No. 101-01

WEST-T BONE