



INVITATION FOR BID

Construction

B24-020AL

Date issued: January 25, 2024

GARDEN OF THE GODS UTE TRAIL STORM SEWER CONSTRUCTION PROJECT

THE CITY OF COLORADO SPRINGS

The City of Colorado Springs hereby solicits Fixed Unit Price (FUP) Bids, as detailed in this Invitation For Bids (IFB), for the construction of a new storm sewer line in the area of the East Ute Valley Trail at Garden of the Gods.

This IFB is posted to BidNet Direct and the City of Colorado Springs' Procurement Services Website. It is available for all vendors free of charge, following free registration, at the BidNet Direct website.

SUBMITTALS FOR THIS PROJECT WILL ONLY BE ACCEPTED ON THE BIDNET DIRECT PLATFORM.

Please login to the following website to register (Free Registration) to submit a bid for this project. All required documents will be uploaded to the BidNet website. The City of Colorado Springs belongs to BidNet's Rocky Mountain e-Purchasing Group within BidNet.

<https://www.bidnetdirect.com/>

BIDNET Direct Support

800-835-4603

Estimated Project Magnitude: \$175,000 - \$275,000

SECTION I – BID INFORMATION

1.0 BID INFORMATION

Section I provides general information to potential Bidders, such as bid submission instructions and other similar administrative elements. This Invitation for Bid (IFB) is available on BidNet (www.bidnetdirect.com). All addenda or amendments shall be issued through BidNet and may not be available through any other source.

1.1 SPECIAL TERMS

Please note the following definitions of terms as used herein:

The term “City” means the City of Colorado Springs.

The term “Contractor” or “Consultant” means the Bidder whose offer is accepted and is awarded the contract to provide the products or services specified in the IFB.

The term “Offer” or “Bid” means a bid submitted in response to this IFB.

The term “Offeror” or “Bidder” means the person, firm, or corporation that submits a formal bid or offer and that may or may not be successful in being awarded the contract.

The term “Project” refers to the Garden of the Gods Ute Trail Storm Sewer Line Construction Project.

The term “Invitation for Bid” or “IFB” means this solicitation of formal, competitive, sealed bids from prospective bidders in which the intent is to award a contract to the resultant lowest responsible and responsive bidder.

1.2 BID ISSUE DATE

Invitation for Bid (IFB) Number B24-020AL is being issued and posted on www.bidnetdirect.com on January 25, 2024.

1.3 SUBMISSION OF BIDS

- A. Bids are to be submitted electronically on BidNet Direct (www.bidnetdirect.com). Please review the submission requirements **well in advance** of submission date and time, and allow for ample time to upload each required document. It is recommended that Offerors begin the submission process at least one (1) day in advance of the proposal deadline.

Offerors are solely responsible to ensure all required bid documents are uploaded and submitted correctly, and that a **confirmation number** is obtained upon successful submission. Customer support for BidNet Direct may be reached at (800) 835-4603.

- B. Bids shall be received on or before: February 15, 2024 at 2:00 PM MST. A public opening will be held via Microsoft Teams at that time. Web access and dial in information is below:

Microsoft Teams Dial-In Information:

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 239 069 182 900

Passcode: T4taA4

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 720-617-3426,,831226694#](#) United States, Denver

Phone Conference ID: 831 226 694#

C. Bid bond is required if total bid exceeds \$50,000.00. (Also see 1.22)

D. The cost of Bid preparation is not a reimbursable cost. Bid preparation shall be at the Bidder's sole expense and is the Bidder's total and sole responsibility.

1.4 PRE-BID CONFERENCE

A pre-bid meeting will be held via Microsoft Teams on Wednesday, January 31, 2024 at 2:00 PM MST. This meeting is highly encouraged but not mandatory.

Microsoft Teams Dial-In Information:

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 211 033 429 371

Passcode: XR4cSE

[Download Teams](#) | [Join on the web](#)

Or call in (audio only)

[+1 720-617-3426,,930884854#](#) United States, Denver

Phone Conference ID: 930 884 854#

1.5 LATE BIDS/LATE MODIFICATIONS OF BIDS

Bids, withdrawals or modifications of Bids received after the time set for opening, as designated in 1.3 above, are considered "late bids", and will not be accepted by the City, except as provided for in the City of Colorado Springs Procurement Rules and Regulations and approved by the Procurement Services Manager. Bidders are solely responsible for insuring their bids arrive on time and to the place specified in this Invitation for Bid.

1.6 MISTAKES IN BIDS - CONFIRMATION OF BID

If it appears from a review of a Bid that a mistake has been made, the Bidder may be requested to confirm its Bid in writing. Situations in which the confirmation may be requested include obvious, apparent errors on the face of a Bid or a Bid unreasonably lower than the other Bids submitted. All mistakes in Bids will be handled in accordance with the City of Colorado Springs Procurement Rules and Regulations.

1.7 PROCUREMENT RULES AND REGULATIONS

All formal IFBs advertised by the City of Colorado Springs are solicited in accordance with the City's Procurement Rules and Regulations. The City's Procurement Rules and Regulations can be reviewed and/or downloaded from the City's Procurement Services Division website at www.coloradosprings.gov. Any discrepancies or conflicting statements, decisions regarding bidding irregularities, or clarifications regarding clauses or specifications will be rectified utilizing the City's Procurement Rules and Regulations, when applicable. It is the Bidder's responsibility to advise the Contracts Specialist listed in this IFB of any perceived discrepancies, conflicting statements, or problems with clauses or specifications prior to the Bid opening date and time.

1.8 MINOR INFORMALITIES/IRREGULARITIES IN BIDS

- A. A minor informality or irregularity is one that is merely a matter of form and not of substance. It also pertains to some immaterial defect in a Bid or variation of a Bid from the exact requirements of the invitation that can be corrected or waived without being prejudicial to other Bidders. The defect or variation is considered immaterial when the effect on price, quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the goods and/or services being acquired.

- B. If the City Procurement Services Division determines that a Bid submitted contains a minor informality or irregularity, then the Procurement Services Manager shall either give the Bidder an opportunity to cure any deficiency resulting from the minor informality or irregularity or waive the deficiency, whichever is to the advantage of the City. In no event will the Bidder be allowed to change the Bid amount. Examples of minor informalities or irregularities include but are not limited to the following:
 - 1. Bidder fails to sign the Bid, but only if the unsigned Bid is accompanied by other material evidence, which indicates the Bidder's intention to be bound by the unsigned Bid (such as Bid security, or signed cover letter which references the Bid Number and amount of Bid).
 - 2. Bidder fails to acknowledge an Amendment, although this may be considered a minor informality only if the Amendment, which was not acknowledged, involves only a matter of form or has either no effect or merely a negligible effect on price, quantity, quality, or delivery of the item or services bid upon.

1.9 REJECTION OF BIDS

The Procurement Services Manager has the authority to reject any Bid based on, but not limited to, the following:

- A. Any Bid that fails to conform to the essential requirements of the Invitation for Bids shall be rejected.

- B. Any Bid that does not conform to the applicable specifications shall be rejected unless the IFB authorizes the submission of alternate bids and the items or services offered as alternates meet the requirements specified in the IFB.

- C. A Bid that fails to conform to the specified delivery schedule.

- D. A Bid shall be rejected when the Bidder imposes conditions that would modify requirements of the IFB or limit the Bidder's liability to the City, since to allow the Bidder to impose such conditions would be prejudicial to other Bidders.

For example, Bids shall be rejected in which the Bidder:

1. Protects against future changes in conditions, such as increased costs, if total possible costs to the City cannot be determined. This includes failure to completely fill out required bid schedule.
 2. Fails to state a price and indicates that price shall be "price in effect at time delivery".
 3. States a price but qualifies it as being subject to "price in effect at time of delivery".
 4. Takes exceptions to the IFB terms and conditions.
 5. Inserts the Bidder's terms and conditions.
 6. Limits the rights of the City under any Contract/Invitation for Bid clause.
- E. Any Bid in which the price is considered to be unreasonable or is over budget.
- F. Any Bid if the prices are determined to be unbalanced.
- G. Bids received from any person or contractor that is suspended, debarred, proposed for debarment, or under investigation for fraud, including failure to pay federal, state, local or city taxes.
- H. When a bid guarantee is required and the bidder fails to furnish the guarantee in accordance with the requirements of the IFB.
- I. Low Bids received from bidders who are determined to be non-responsible in accordance with the City's Procurement Rules and Regulations.
- J. Any Bid that was prepared and submitted by a vendor who has been determined by the Procurement Services Manager to have an unfair advantage over other Bidders. Examples of an unfair advantage include, but are not limited to, the following:
1. A previous or prior employee who in the last six (6) months was directly involved in the design or specification preparation of the competed procurement.
 2. A vendor who was directly involved in design or specification preparation of the competed project either for pay or voluntarily.

1.10 ESTIMATED QUANTITIES

If the Bid Form (Schedule A) herein contains estimated quantities, this provision is applicable. The quantities listed for each of the items in the Bid Form are only estimated quantities. Contractors are required to bid a firm unit price for each item specified. The actual quantities ordered may fluctuate up or down. The unit prices proposed by each Bidder will remain firm and will not be re-negotiated if the estimated quantities are not met or are exceeded. This clause will take precedence over any/all other estimated quantity clauses that conflict with this clause.

For bidding purposes, if there is a conflict between the extended total of an item and the unit price, the unit price shall prevail and be considered as the amount of the Bid. All unit prices shall include all necessary overhead and profit. Items not listed in the Bid Form such as overhead, profit, mobilization, de-mobilization, bonding, etc. shall be distributed throughout the Bidder's Unit Prices for the items listed on the Bid Form.

1.11 NUMBER OF COPIES

Bidders shall submit one electronic copy of each required document on the BidNet Direct Procurement Platform (www.bidnetdirect.com). Upon submission, all Bid documents shall become and remain the property of the City.

1.12 IDENTIFICATION OF BID

Bids must be submitted to the BidNet Direct Procurement Platform (www.bidnetdirect.com). The solicitation number and Offeror name must be clearly marked within the Bid.

Bid No.: B24-020AL

Due Date and Time: February 15, 2024, 2:00 PM MST

1.13 SALES TAX

The successful Offeror, if awarded a contract, shall apply to the Colorado Department of Revenue for a tax-exempt certificate for this project. The certificate does not apply to City of Colorado Springs Sales and Use Tax which shall be applicable and should be included in all bids and proposals. The tax exempt project number and the exemption certificate only apply to County, PPRTA (Pikes Peak Rural Transportation Authority), and State taxes when purchasing construction and building materials **to be incorporated into this project**.

Furthermore, the exemption **does not** include or apply to the purchase or rental of equipment, supplies or materials that **do not become a part of the completed project or structure**. In these instances, the purchase or rental is subject to full taxation at the current taxation rate.

The Offeror and all subcontractors shall include in their Offer City of Colorado Springs Sales and Use Tax on the work covered by the offer, and all other applicable taxes. Any increase in applicable sales or use tax occurring after the contract has been let shall be borne by the contractor and not passed through to the City.

Forms and instructions can be downloaded at the City of Colorado Springs Website:<https://coloradosprings.gov/sales-tax/page/additional-sales-tax-forms?mlid=30771>. Questions can be directed to the City Sales Tax Division at (719) 385-5903 or Construction_SalesTax@ColoradoSprings.gov.

Our Registration Numbers are as follows:

City of Colorado Springs

Federal I.D.: 84-6000573

Federal Excise: A-138557

State Sales Tax: 98-03479

1.14 PREPARATION OF BID OFFER

- A. Bidders are expected to examine the drawings, specifications, bid documents, proposed contract forms, terms and conditions, and all other instructions and solicitation documents. Bidders are expected to visit the jobsite to determine all requirements and conditions that will affect the work. Failure to do so will not relieve a Bidder from their responsibility to know what is contained in this Invitation for Bid, or site conditions affecting the work.
- B. The Bidder certifies that it has checked all of its figures and understands that the City will not be responsible for any errors or omissions on the part of the Bidders in preparing its Bid.

- C. All items, (unless the invitation specifically states otherwise) including any additive or deductive alternates on the Bid Form, must be completely filled out or the Bid will be determined non-responsive and ineligible for consideration for award.
- D. The Bidder declares that the person or persons signing this Bid is/are authorized to sign on behalf of the firm listed and to fully bind the Bidder to all the requirements of the IFB.
- E. The Bidder certifies that no person or firm other than the Bidder or as otherwise indicated has any interest whatsoever in the Bid or the contract that may be entered into as a result of the Bid and that in all respects the Bid is legal and firm, submitted in good faith without collusion or fraud.
- F. By submitting a Bid the Bidder certifies that it has complied and will comply with all requirements of local, state, and federal laws, and that no legal requirements have been or will be violated in making or accepting this Bid. Bidders are expected to review the City's Procurement Rules and Regulations, which will be used when determining whether a Bidder is responsive and responsible and awarding contracts in the best interest of the City.
- G. If there is a discrepancy between the unit price and the total price, the unit price shall be used to determine the applicable total price. Bidders are responsible for including profit and overhead associated with the project when determining their unit prices.

1.15 BASIS OF AWARD

- A. The City of Colorado Springs intends to award a contract to the lowest responsive and responsible Bidder whose Bid meets the requirements and the criteria set forth in the Invitation for Bids and is determined to be in the best interest of the City.
- B. The City reserves the right to reject any or all Bids and to waive informalities and/or irregularities in a Bid. Whether or not a contract is awarded as a result of this Invitation for Bid, as stated above, Bid preparation costs are not reimbursable.
- C. Total Bid will be evaluated and awarded as follows: It is the City's intent to award this bid based on the TOTAL BASE BID, not on a line item by line-item basis.

1.16 PERIOD OF ACCEPTANCE

The Bidder agrees that its Bid shall remain open for acceptance by the City for a period of sixty (60) calendar days from the date specified in the IFB for receipt of Bids.

1.17 CONTRACT AWARD

The signature of the Bidder indicates that within ten (10) calendar days from acceptance of its Bid, it will execute a contract with the City and, if indicated in this IFB, furnish a project specific Certificate of Insurance naming the City as Additional Insured, furnish Performance, Labor and Materials, Payment and Maintenance Bonds and any other documents required by the Specifications or Contract Documents.

1.18 NOTICE TO PROCEED

Work may not start under any awarded contract until a written notice to proceed is issued by the City. The City may issue the Notice to Proceed any time after the contract is signed and, if required, insurance and bonds have been provided in accordance with 1.22 below.

1.19 AMENDMENTS TO THE SOLICITATION

Amendments are also referred to as addendum or addenda; and these terms shall be considered synonymous. It is the Bidder's responsibility to contact the Contracts Specialist listed in 1.21 below to confirm the number of Amendments which have been issued.

- A. If this solicitation is amended, then all specifications, terms and conditions, which are not specifically amended, remain unchanged.
- B. Bidders shall acknowledge receipt of any amendment to this solicitation by signing and returning the amendment and by identifying the amendment number and date in the space provided on the form for submitting a Bid.
- C. Acknowledged amendments must be received prior to Bid opening. Bidders are encouraged to include signed addenda or initialed acknowledgment with returned Bids.

1.20 EXPLANATIONS TO PROSPECTIVE OFFERORS

Any prospective Bidder desiring an explanation or interpretation of the IFB documents, drawings, specifications, etc., must request it in writing within ten days of the Bid due date to allow enough time for a reply to reach all prospective offerors before the time for submission of offers. Oral explanations or instructions given before the opening of Bids will not be binding. Any information provided to a prospective Bidder during the Bid preparation stage will be promptly furnished to all other prospective Bidders as an amendment to the solicitation, if that information is necessary in submitting Bids or if the lack of it would be prejudicial to other prospective Bidders.

1.21 QUESTIONS AND OTHER REQUESTS FOR INFORMATION

All questions shall be submitted electronically via the BidNet Direct Procurement Platform (www.bidnetdirect.com) to the following Contract Specialist. All questions must be received no later than **5:00 PM MST Monday, February 5, 2024.**

Requests for Information, support and questions shall be directed to:

Alyssa Lee
Alyssa.Lee@ColoradoSprings.gov

<p>DO NOT CONTACT ANY OTHER INDIVIDUAL AT THE CITY OF COLORADO SPRINGS REGARDING THIS SOLICITATION.</p>
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1.22 SECURITY REQUIREMENTS

A. Bid Security

- 1. If the total amount of the accumulative Bid is more than \$50,000, or a bond is required elsewhere in this IFB, the Bidder is required to furnish with their Bid a bid security in the

form of a bank certified check, bank cashier's check or a one-time bid bond underwritten by a company licensed to issue bonds in the State of Colorado and acceptable to the City in an amount equal to at least 5% of the total amount of the Bid payable without condition to the City.

2. The Bid security shall guarantee that the Bid will not be withdrawn or modified for a period of sixty (60) calendar days after the time set for the receipt of Bids, and, if the Bid is accepted within those sixty (60) calendar days, that the person, firm or corporation submitting same shall within ten (10) calendar days after being notified of the acceptance of its Bid, enter into a Contract and furnish the required bonds and all insurance certificates called for under this Invitation for Bid.
3. The Bid bonds of unsuccessful Bidders will not be returned to the respective Bidders unless a self-addressed, stamped envelope is provided along with a written request for bid bond return. However, if a certified check or a cashier's check is submitted as Bid security, it will be returned as soon as possible after the lowest responsive and responsible Bidder is determined and a contract is executed.
4. In the event the Bidder whose Bid is accepted fails to enter into the contract and/or furnish the required contract bonds, its certified check, cashier's check or bid bond will be forfeited in full to the City.

B. Performance, Labor and Materials Payment, and Maintenance Bonds

1. For contracts in excess of \$50,000, the Contractor shall furnish to the City each of the following: a Performance Bond, a Labor and Materials Payment Bond, and a Maintenance Bond. Each such bond shall be in the amount of one hundred percent (100%) of the contract price. Bonds shall be submitted within ten (10) calendar days after notification of award of a Contract. The cost of all bonds shall be included in Contractor's Bid.
2. Bonds shall:
 - a. Be for the full amount of the Contract price.
 - b. Guarantee the Contractor's faithful performance of the work under the Contract, and the prompt and full payment for all labor and materials involved therein.
 - c. Guarantee protection to the City against liens of any kind.
 - d. Be from a surety company operating lawfully in the state of Colorado and accompanied by an acceptable "Power-of-Attorney" form attached to each bond copy.
 - e. Be issued from a surety company that is acceptable to the City.
 - f. Be submitted using the forms in the Exhibit section of this IFB or such forms as are approved by the City Attorney's Office.

1.23 SPECIFICATIONS AND DRAWINGS

No Fee solicitations: Specifications and Drawings are normally included in the IFB. If Specifications and Drawings are too large to be included in the IFB, all interested Bidders may obtain one copy of the Project Specifications and a set of the Project Drawings for use in preparing Bids from the City Procurement Services Division office. If the Bidder requires additional sets, it is the Bidder's responsibility to duplicate any additional copies, at its own expense.

1.24 TYPE OF CONTRACT

As a result of this Invitation for Bids, it is the City's intention to award a fixed unit price Contract based on the prices offered by the lowest responsive and responsible bidder. Contract prices shall remain firm and fixed throughout the Contract performance period.

1.25 F.O.B. DESTINATION

Unless otherwise specified in the Invitation for Bid, all goods, materials, supplies, equipment or services covered by this IFB shall be delivered F.O.B. Destination shall be the location indicated in the awarded Contract or Purchase Order.

1.26 BID RESULTS

The City does not mail Bid results or tabulations. However, Bid tabulations are posted and can be downloaded from BidNet. Bidders submitting Bids in response to this solicitation may also request the Bid tabulation for this solicitation via email to the Contracts Specialist indicated as the point of contact for this solicitation.

1.27 APPROPRIATION OF FUNDS

- A. In the event funds are not appropriated in whole or in part sufficient for performance of the City's obligations under this IFB, or appropriated funds may not be expended due the City Charter spending limitations, then the City, without compensation to Bidders, may terminate or cancel this IFB or not award any contracts under this IFB.
- B. In accordance with the Colorado Constitution and City Charter, performance of the City's obligations under any resultant Contract will be expressly subject to appropriations of funds by the City Council, and, in the event the budget or other means of appropriation for any year of the Contract fails to provide funds in sufficient amounts to discharge such obligations, such failure (i) shall act to terminate the Contract at such time as the then-existing and available appropriations are depleted, and (ii) neither such failure nor termination shall constitute a default or breach of the Contract, including any sub-agreement, attachment, schedule, or exhibit thereto, by the City.

1.28 PERIOD OF PERFORMANCE

The Contractor shall complete all work within **180 Calendar Days** after the Notice to Proceed. The Contractor shall start work promptly after receipt of the Notice to Proceed and Pre-Construction Meeting and continue to work diligently until all work is completed and accepted by the City.

1.29 BID DOCUMENTS

The following comprise this Invitation for Bid.

- Schedule A – Bid Form
- Schedule B – General Construction Terms and Conditions
- Schedule C – Special Contract Terms and Conditions
- Schedule D – General Specifications
- Schedule E – Special and Technical Specifications
- Schedule F – Scope of Work
- Schedule G - Exhibits

The following listed documents must be included with your Bid in order for your Bid submittal to be considered responsive.

Schedule A – Bid Form

Exhibit 2 – Minimum Insurance Requirements Form

Exhibit 3 – Qualification Statement

Exhibit 4 – Bid Certification and Representations and Certifications

Exhibit 5 – Bid Bond if applicable (see 1.23)

Acknowledged Addenda, if issued

SECTION II – SCHEDULES

- Schedule A – Bid Form
- Schedule B – General Construction Terms and Conditions
- Schedule C – Special Contract Terms and Conditions
- Schedule D – General Specifications
- Schedule E – Special and Technical Specifications
- Schedule F – Scope of Work
- Schedule G – Exhibits

SCHEDULE A BID TAB
Garden of the Gods
Ute Trail Storm Sewer Scope Improvements

Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
1	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO MOBILIZE TO CONSTRUCTION SITE IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LUMP SUM	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
2	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE CONSTRUCTION STAKING IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LUMP SUM	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
3	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE TEMPORARY EROSION CONTROL & FENCING IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LUMP SUM	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
4	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE TRAFFIC AND PEDESTRIAN CONTROL IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LUMP SUM	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
5	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE ALL CLEARING AND GRUBING IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	0.8	AC	\$ _____	\$ _____

Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
6	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO REMOVE ALL EXISTING STRUCTURES AND OBSTRUCTIONS IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LUMP SUM	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
7	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO IMPORT OR EXCAVATE AND PLACE EMBANKMENT IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	431	CY	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
8	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE GRANULAR PIPE BEDDING IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	200	CY	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
9	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO REMOVE AND REPLACEMENT OF ASPHALT PAVEMENT IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	50	SF	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
10	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO PROVIDE D50 = 18" SOIL RIPRAP IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	48	CY	\$ _____	\$ _____

Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
11	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL 24" PP STORM SEWER COMPLETELY IN PLACE IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	489	LF	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
12	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL 24" RCP FES IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	EA	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
13	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL TYPE D DRAINAGE INLET IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	EA	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
14	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL 48" DIA. STORM SEWER MANHOLE IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	EA	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
15	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO CONSTRUCT AND RESTORE AGGREGATE TRAILS IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LS	\$ _____	\$ _____

Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
16	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL TOPSOIL IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	165	CY	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
17	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL COMPOST SOIL AMENDMENT IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	71	CY	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
18	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL NATIVE SEEDING AND MULCH IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	0.75	AC	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
19	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO INSTALL TEMPORARY EROSION CONTROL BLANKET IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	240	SY	\$ _____	\$ _____
Item #	DESCRIPTION	QNTY	UNIT	UNIT PRICE	EXTENDED
20	FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SUPPLIES REQUIRED TO FORCE ACCOUNT-MINOR CONTRACT REVISIONS IN ACCORDANCE WITH ALL CITY, STATE, AND FEDERAL RULES AND REGULATIONS.	1	LS	\$ _____	\$ _____

SCHEDULE B – GENERAL CONSTRUCTION TERMS AND CONDITIONS

Schedule B -- General Construction Terms and Conditions, Version 100316 are hereby incorporated by reference, with the same force and effect as if they were given in full text. Upon request, the City will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<https://www.coloradosprings.gov/finance/page/procurement-regulations-and-documents>

The referenced General Construction Terms and Conditions will be incorporated in the resultant Contract.

SCHEDULE C – SPECIAL CONTRACT TERMS AND CONDITIONS/SPECIAL SOLICITATION PROVISIONS

In addition to the special contract terms and conditions listed below, the City's sample contract (see Exhibit 1) contains contract terms and conditions.

ADA STANDARDS

It is a requirement of the City and required by law that any new or renovated facility meet the scoping and technical requirements of the 2010 ADA Standards for newly designed and constructed or altered local government facilities, public accommodations, and facilities. The selected Design Professional shall design the project so it both conforms to the 2010 ADA Standards, as applicable and as amended, and is readily accessible to and usable by individuals with disabilities. The selected Contractor shall build the project so it both conforms to the 2010 ADA Standards, as applicable and as amended, and is readily accessible to and usable by individuals with disabilities. Facilities that are designed, constructed, and/or altered facilities that meet or exceed the IBC 2015/ANSI A117.1 2009, used by Pikes Peak Regional Building Department, will be accepted as meeting or exceeding the 2010 ADA Standards.

SCHEDULE D – GENERAL SPECIFICATIONS

RESERVED

SCHEDULE E – SPECIAL AND TECHNICAL SPECIFICATIONS

Ute Trail Storm Sewer Final Plans 51123 follows this page.

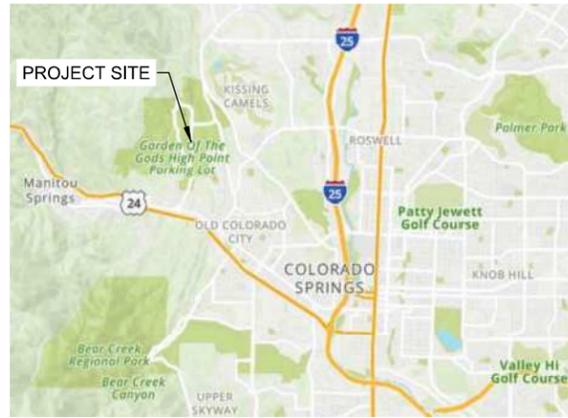
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK

CITY OF COLORADO SPRINGS, COLORADO

FINAL PLANS

CITY OF COLORADO SPRINGS PROJECT NO. XXXX-XXX

WILSON & COMPANY
 5755 MARK DABLING BLVD., SUITE 220
 COLORADO SPRINGS, CO 80919
 PHONE: 719-520-6800
 FAX: 719-520-0108
 www.wiltonco.com



VICINITY MAP
SCALE: NTS



PROJECT MAP
SCALE: NTS

REVIEWED BY	
CITY PARKS, RECREATION & CULTURAL SERVICES	
BY: _____	DATE: _____
GARDEN OF THE GODS PARK MANAGER	
COLORADO SPRINGS UTILITIES WATER	
BY: <u>abaker</u>	DATE: _____
<small>Digitally signed by abaker DN: CN=abaker, OU=USER, OU=Person, DC=csu, DC=org Date: 2023.03.27 07:59:07-06'00'</small>	

CLIENT

PROJECT NAME
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK
 PROJECT NO. STU XXXX-XXX
 CITY OF COLORADO SPRINGS
 PARKS, RECREATION & CULTURAL SERVICES
 1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

PROJECT NO:	20-100-239-11
DESIGNED BY:	VSF
DRAWN BY:	MGC
CHECKED BY:	VSF
DATE:	3/17/23

SHEET TITLE
TITLE SHEET

SHEET NO:
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INDEX of SHEETS

SHEET NO.	DESCRIPTION
1-1	TITLE SHEET
1-2 TO 1-3	GENERAL NOTES
2-1	SUMMARY OF APPROXIMATE QUANTITIES
3-1	GEOMETRIC LAYOUT
4-1	DEMO PLAN
5-1	STORM SEWER PLAN & PROFILE
6-1	SUB-SURFACE UTILITIES PLAN
7-1 TO 7-5	EROSION CONTROL PLAN, NOTES, AND DETAILS

DETAILED DRAINAGE CONSTRUCTION PLANS AND SPECIFICATIONS ENGINEER'S STATEMENT

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID DETAILED PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE CITY FOR DETAILED DRAINAGE PLANS AND SPECIFICATIONS AND APPROVED VARIANCES. SAID DETAILED DRAINAGE PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE DRAINAGE FACILITY(S) IS DESIGNED. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACT, ERRORS, OR OMISSION ON MY PART IN PREPARATION OF THE DETAILED DRAINAGE PLANS AND SPECIFICATIONS.

VANCEL S. FOSSINGER, P.E.



3/24/2023 M:\TRN\20-100-239-112_Disciplines_SHEETS\1_Sheets - general\01-2-General Notes.dwg

GENERAL NOTES & SPECIFICATIONS

SCOPE OF WORK: THE WORK TO BE COMPLETED UNDER UTE TRAIL STORM SEWER SHALL BE AS DEPICTED ON THESE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL INCLUDE ALL EQUIPMENT, LABOR, AND MATERIALS NECESSARY FOR THESE ITEMS AS WELL AS EROSION AND SEDIMENT CONTROL, CONTROL OF WATER DURING CONSTRUCTION, PROTECTION OF ADJACENT IMPROVEMENTS, IMPORT OR EXPORT OF EARTHEN MATERIALS, REMOVAL AND DISPOSAL OF ALL WASTE MATERIALS FROM THE SITE, AND RECLAMATION OF THE AREAS OF THE SITE DISTURBED BY CONSTRUCTION ACTIVITIES.

ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN COMPLIANCE WITH CITY OF COLORADO SPRINGS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), UNLESS OTHERWISE SPECIFIED IN SPECIAL PROVISIONS, SPECIAL TECHNICAL SPECIFICATIONS, THE PLANS, OR AS DIRECTED BY THE OWNER.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE GEOTECHNICAL ENGINEER, THE ENGINEER, AND REPRESENTATIVE OF THE CITY OF COLORADO SPRINGS FOR TESTING AND OBSERVATION AS ESTABLISHED AT THE PRECONSTRUCTION CONFERENCE AND AS REQUIRED BY THE PLANS AND SPECIFICATIONS.

ALL SUBMITTALS & CERTIFICATIONS SHALL BE SUBMITTED ELECTRONICALLY BY THE CONTRACTOR TO THE ENGINEER FOR APPROVAL A MINIMUM OF TWO (2) WEEKS PRIOR TO THE ORDERING OF MATERIALS.

ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE CITY OF COLORADO SPRINGS ENGINEERING DIVISION. THE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT MATERIALS AND WORKMANSHIP THAT DO NOT CONFORM TO THE PLANS AND SPECIFICATIONS.

THE CONTRACTOR SHALL NOTIFY THE CITY OF COLORADO SPRINGS ENGINEERING DIVISION (385-5918) AND COLORADO SPRINGS UTILITIES, INSPECTION SUPERVISOR (668-4658) A MINIMUM OF 48 HOURS PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING ANY OTHER AFFECTED UTILITY AGENCIES (OR THE LOCATING AGENCY) 72 HOURS IN ADVANCE OF CONSTRUCTION FOR UTILITY LOCATING.

THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE PLANS AND SPECIFICATIONS (APPROVED BY THE CITY OF COLORADO SPRINGS ENGINEERING DIVISION) AT THE JOB SITE AT ALL TIMES.

THE CONTRACTOR IS REQUIRED TO OBTAIN THE NECESSARY CONSTRUCTION PERMITS PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE AND WORKMANLIKE MANNER, AND SHALL COMPLY WITH ALL APPLICABLE GOVERNMENTAL REGULATIONS REGARDING HEALTH AND SAFETY, PARTICULARLY INCLUDING THOSE PERTAINING TO EXCAVATION AND TRENCHING.

THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE DISTURBANCE LIMITS SHOWN ON PLANS. ANY DISTURBANCES BEYOND THESE LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL INSTALL ORANGE BARRIER FENCING OR SILT FENCE AT THE DISTURBANCE LIMITS AS WELL AS AROUND TREES AND NATIVE SHRUBS NOT INTENDED FOR REMOVAL. REMOVE FENCE WHEN CONSTRUCTION IS COMPLETE, AND CONTACT CITY FORESTRY PRIOR TO THE CUTTING OF ANY TREE ROOTS.

THE CONTRACTOR SHALL BARRICADE ACCESS POINTS TO THE WORK AREAS AT TIMES WHEN WORK IS NOT PROGRESSING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING ANY LAND MONUMENTS AND/OR PROPERTY CORNERS DAMAGED DURING CONSTRUCTION. ANY MONUMENTS TO BE RESET WILL BE DONE UNDER THE DIRECT SUPERVISION OF A COLORADO REGISTERED LAND SURVEYOR AT THE CONTRACTORS EXPENSE.

THE CONTRACTOR SHALL OBTAIN AND BE FAMILIAR WITH ALL REGULATIONS GOVERNING THE CONSTRUCTION OF THIS PROJECT. IT IS REQUIRED THAT COPIES OF ALL LATEST EDITIONS OF ALL DESIGN STANDARDS AND SPECIFICATIONS BE OBTAINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION COMMENCING. A COPY OF THESE DOCUMENTS SHALL REMAIN ONSITE DURING CONSTRUCTION. COMPLIANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL REQUIREMENTS IS THE ULTIMATE RESPONSIBILITY OF THE CONTRACTOR.

LOCATION OF EXISTING FACILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION. FOR INFORMATION CONTACT UNDERGROUND LOCATORS AT 1-800-922-1987. THE UTILITY INFORMATION SHOWN ON THESE PLANS REPRESENTS THE BEST AVAILABLE INFORMATION COMPILED TO THIS DATE.

GENERAL NOTES & SPECIFICATIONS (CONTINUED)

DIMENSIONS, ELEVATIONS, AND LOCATION OF EXISTING STRUCTURES, PIPELINES, AND UTILITIES ARE APPROXIMATE. THERE MAY BE OTHER STRUCTURES, PIPELINES, UTILITIES, ETC., NOT SHOWN ON THE DRAWINGS WHICH PRESENTLY EXISTING IN THE AREA OF CONSTRUCTION. THE ENGINEER AND/OR OWNER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING AND PROTECTION OF ALL EXISTING STRUCTURES, PIPELINES, UTILITIES, ETC., WITHIN THE PROJECT SITE. THE CONTRACTOR SHALL, AT HIS EXPENSE, REPAIR ANY UTILITIES DISTURBED OR DISRUPTED BY THE CONSTRUCTION ACTIVITIES.

THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIAL STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURE'S LABELS. MATERIAL SHALL NOT BE STORED IN A LOCATION WHERE THEY MAY BE CARRIED BY STORMWATER RUNOFF INTO A STATE WATER AT ANY TIME.

SPILL PREVENTION AND CONTAINMENT MEASURES SHALL BE USED AT STORAGE, AND EQUIPMENT FUELING AND SERVICING AREAS TO PREVENT THE POLLUTION OF ANY STATE WATERS OR WETLANDS. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY, OR CONTAINED UNTIL APPROPRIATE CLEANUP METHODS CAN BE EMPLOYED. MANUFACTURES RECOMMENDED METHODS OF SPILL CLEANUP SHALL BE FOLLOWED, ALONG WITH PROPER DISPOSAL METHODS. THE LIMITS OF DISTURBANCE SHALL BE STAKED AND FENCED WHERE REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITY.

IN GENERAL, SILT LADEN WATER SHALL NOT BE ALLOWED TO FLOW DOWNSTREAM. PUMPAGE FROM THE DEWATERING OF EXCAVATIONS SHALL BE DISCHARGED TO AN ADJACENT UPLAND SEDIMENT BASINS, OR OTHERWISE FILTERED BEFORE REACHING THE WATERCOURSE.

THE CONTRACTOR SHALL PREPARE A STORMWATER MANAGEMENT PLAN FOR THE SITE THAT IS COMPATIBLE WITH THE CONTRACTOR'S PLAN FOR PERFORMING THE WORK. THE PLAN SHALL MEET THE REQUIREMENTS OF THE CITY OF COLORADO SPRINGS. THIS PLAN SHALL BE FOLLOWED IN THE EXECUTION OF THE WORK.

IN NO CASE SHALL CONCRETE OR CONCRETE WASHWATER BE POURED IN FLOWING WATER.

THE CITY OF COLORADO SPRINGS RECOGNIZES THE DESIGN ENGINEER AS HAVING RESPONSIBILITY FOR THE DESIGN; THE CITY HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY.

ANY ACCESS FROM PUBLIC RIGHT-OF-WAYS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY APPROVED ACCESS PLAN TO BE PREPARED BY THE CONTRACTOR. ALL ACCESS LOCATIONS AND ROADS SHALL BE RESTORED TO ORIGINAL CONDITION UPON COMPLETION OF THE PROJECT.

EROSION AND SEDIMENT CONTROL NOTES

EROSION AND SEDIMENT CONTROL AND PERMITTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL WORK SHALL BE PLANNED AND IMPLEMENTED TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENTATION AND TO MINIMIZE THE TIME OF UN-LINED CHANNEL EXPOSURE.

TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO THE EARTHWORK OPERATIONS THEY PROVIDE CONTROL FOR. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN A MANNER THAT WILL PROTECT PROPERTIES, WETLANDS, WILDLIFE HABITAT, DOWN STREAM WATER COURSE AND PUBLIC FACILITIES FROM THE ADVERSE EFFECTS OF EROSION AND SEDIMENTATION AS A RESULT OF CONSTRUCTION AND EARTHWORKS ACTIVITIES WITHIN THE PROJECT SITE.

ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT ARE NOT PAVED SHALL BE REVEGETATED IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS.

ALL EARTH DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED AND COMPLETED IN SUCH A MANNER SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME.

ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE DESIGNED AND PROTECTED TO MINIMIZE EROSION

NO PERSON SHALL CAUSE, PERMIT, OR CONTRIBUTE TO THE DISCHARGE INTO THE MUNICIPAL SEWER STORM SEWER POLLUTANTS THAT COULD CAUSE THE CITY OF COLORADO SPRINGS TO BE IN VIOLATION OF ITS COLORADO DISCHARGE PERMIT SYSTEM MUNICIPAL STORMWATER DISCHARGE PERMIT.

EROSION AND SEDIMENT CONTROL NOTES (CONTINUED)

THE CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AND STORMWATER APPURTENANCES AS A RESULT OF SITE CONSTRUCTION.

ALL TEMPORARY EROSION CONTROL FACILITIES INCLUDING BMP'S AND ALL PERMANENT FACILITIES INTENDED TO CONTROL EROSION OF ANY EARTH DISTURBANCE OPERATIONS, SHALL BE INSTALLED AS DEFINED IN THE APPROVED PLANS AND SPECIFICATIONS AND MAINTAINED THROUGHOUT THE DURATION OF THE EARTH DISTURBANCE OPERATION.

PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN FOURTEEN (14) CALENDAR DAYS AFTER FINAL GRADING, OR FINAL EARTH DISTURBANCE, HAS BEEN COMPLETED. DISTURBED AREAS AND STOCKPILES WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN 30 DAYS SHALL ALSO BE MULCHED WITHIN 21 DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN 60 DAYS SHALL ALSO BE SEEDED AND BLANKETED AS REQUIRED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES AND BMP'S SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE SEDIMENT AND EROSION CONTROL MEASURES FOR ALL AREAS DISTURBED BY THE CONTRACTOR IN THE PERFORMANCE OF THE PROJECT WORK.

EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED REGULARLY BY THE CONTRACTOR AND AFTER EVERY STORMWATER RUNOFF EVENT. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED CONTINUOUSLY AS REQUIRED TO MAINTAIN FUNCTION UNTIL FINAL STABILIZATION IS ACHIEVED.

DEWATERING AND TEMPORARY EROSION CONTROL FOR CONSTRUCTION WITHIN THE STREAM BED SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND ALL APPLICABLE STATE, COUNTY, CITY, AND FEDERAL REGULATIONS. CONTRACTOR SHALL OBTAIN DEWATERING PERMIT.

THE CONTRACTOR IS REQUIRED TO INSTALL VEHICLE TRACKING CONTROL (VTC) AT ACCEPTABLE LOCATIONS OF THE PROJECT INGRESS AND EGRESS IN ORDER TO MINIMIZE THE TRACKING OF SEDIMENT FROM THE SITE. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN SEDIMENT FREE SURFACES ON ALL SURROUNDING ROADWAYS AND PAVED PARKING LOTS. THE CONTRACTOR IS RESPONSIBLE FOR PROMPT CLEANUP OF ANY SEDIMENT TRACKED ONTO ADJACENT STREETS AND PARKING LOTS FROM THE PROJECT AREA.

TO THE EXTENT PRACTICAL FLOW SHALL BE DIVERTED AROUND EARTH DISTURBING WORK PERFORMED IN THE ACTIVE STREAM BED.

GRADING ACTIVITIES ADJACENT TO THE ACTIVE STREAM BED SHALL BE PERFORMED IN A MANNER THAT MINIMIZES SPILLAGE OF SOIL INTO THE ACTIVE STREAM.

GRAVEL FILTRATION PACKS OR OTHER APPROPRIATE FILTRATION OR SETTLING METHODS SHALL BE UTILIZED TO MINIMIZE SEDIMENT CONTENT IN PUMPAGE FROM DEWATERING OR DIVERSION ACTIVITIES.

NATIVE SEEDING SHALL BE AS SPECIFIED IN THESE PLANS.

EARTHWORK

NO GEOTECHNICAL REPORT IS AVAILABLE FOR THE PROJECT AREA.

TEMPORARY EXCAVATION SLOPES SHALL BE IN ACCORDANCE WITH O.S.H.A REQUIREMENTS.

WATER FOR COMPACTION WILL NOT BE MEASURED AND PAID SEPARATELY, BUT SHALL BE INCLUDED IN ALL EARTHWORK.

WATER SHALL BE USED AS A DUST PALLIATIVE WHERE REQUIRED. LOCATIONS SHALL BE AS ORDERED BY THE OWNER. WATER WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE SUBSIDIARY TO EARTHWORK.

BENCHMARKS

SEE GEOMETRIC LAYOUT SHEET.

PEDESTRIAN TRAFFIC

THE CONTRACTOR SHALL PROVIDE A SAFE PATH THROUGH THE CONSTRUCTION ZONE OR REASONABLE DETOUR TO ACCOMMODATE PEDESTRIANS USING THE TRAILS IN THE AREA. ALL TRAIL DETOURS SHALL FOLLOW COLORADO SPRINGS PARKS & RECREATION GUIDELINES.

CONTRACTOR SHALL COLLABORATE WITH THE GARDEN OF THE GODS PARK MANAGER OR DELEGATE TO DEVELOP AND IMPLEMENT A SUITABLE PLAN FOR MANAGING PEDESTRIAN TRAFFIC DURING CONSTRUCTION INCLUDING SCHEDULE AND SIGNAGE.



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COLORADO SPRINGS, CO 80919
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www.wilsonco.com



CLIENT

PROJECT NAME
UTE TRAIL STORM SEWER IN
GARDEN OF THE GODS PARK

PROJECT NO. STU XXXX-XXX

CITY OF COLORADO SPRINGS
PARKS, RECREATION & CULTURAL SERVICES
1401 RECREATION WAY

NO.	REV.	DATE	DESCRIPTION	BY

PROJECT NO:	20-100-239-11
DESIGNED BY:	VSF
DRAWN BY:	MGC
CHECKED BY:	VSF
DATE:	3/17/23

SHEET TITLE
GENERAL NOTES

3/24/2023 M:\TRN\20-100-239-112_Disciplines_SHEETS\1_Sheets - general\01-3-General Notes.dwg

PARK ROADWAY TRAFFIC

EXCEPT AS APPROVED BY THE GARDEN OF THE GODS PARK MANAGER OR THEIR DELEGATE, THE CONTRACTORS WORK SHALL NOT IMPEED THE FLOW OF ROADWAY TRAFFIC IN THE PARK.

NO PARKING OR MATERIAL STORAGE IS ALLOWED ON PARK ROADWAYS.

FULL CLOSURE OF JUNIPER WAY LOOP WILL BE ALLOWED FOR THE CONSTRUCTION OF THE STORM SEWER ACROSS THE ROADWAY AND RESTORATION OF THE ROADWAY SURFACE BUT WILL BE LIMITED TO 2 NIGHTS BETWEEN THE HOURS OF 8:00 PM AND 5:00 AM. THE CONTRACTOR SHALL COLLABORATE WITH THE GARDEN OF THE GODS PARK MANAGER OR THEIR DELEGATE TO DEVELOP AND IMPLEMENT A SUITABLE CLOSURE PLAN, INCLUDING SIGNAGE AND SCHEDULE. THE PLAN SHALL BE APPROVED BY THE GARDEN OF THE GODS PARK MANAGER.

PAYMENT TO THE CONTRACTOR WILL BE REDUCED BY \$1,000/HOUR FOR EACH HOUR THE THE ROADWAY WORK AND RESTORATION TO SAFE AND OPERABLE CONDITION EXTENDS BEYOND THE ALLOWABLE CLOSURE.

ARCHEOLOGICAL MONITORING

ANY EXCAVATION OF INSITU SOILS IN THE GARDEN OF THE GODS PARK SHALL BE MONITORED BY A CITY PROVIDED QUALIFIED ARCHEOLOGICAL MONITOR.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE CITY'S ARCHEOLOGIST TO SCHEDULE THIS MONITORING. THE CONTRACTOR SHALL PROVIDE NOTICE OF THE NEED FOR ARCHEOLOGICAL MONITORING A MINIMUM OF 48 HOURS IN ADVANCE OF THE TIME THAT THE MONITOR WILL BE NEEDED.

THE TIME PERIOD FOR WORK REQUIRING MONITORING SHALL BE LESS THAN 80 HOURS DIVIDED OVER LESS THAN 14 DAYS. PAYMENT TO THE CONTRACTOR WILL BE REDUCED BY \$50/HOUR PLUS \$100/DAY FOR EACH HOUR REQUIRING MONITORING BEYOND THE ALLOTTED 80 HOURS OVER 14 DAY TIME PERIOD.

IT IS EXTREMELY IMPORTANT TO THE CITY THAT THE EXCAVATION OF INSITU SOILS IS MONITORED. PAYMENT TO THE CONTRACTOR WILL BE REDUCED BY \$2,000/DAY FOR ALL DAYS THAT THE CONTRACTOR PERFORMED EXCAVATION OF INSITU SOILS WITHOUT A QUALIFIED MONITOR BEING PRESENT OR WRITTEN APPROVAL BY THE CITY ARCHEOLOGIST THAT THE EXCAVATION CAN PROCEED WITHOUT MONITORING.

RESTORATION OF NATIVE VEGETATION

IT IS EXTREMELY IMPORTANT TO THE CITY THAT THE AREA DISTURBED BY THE PROJECT IS REVEGETATED WITH NATIVE GRASSES, FREE OF WEEDS AND BARE SPOTS OVER 12" IN DIAMETER WITH AN OVERALL COVERAGE OF OVER 75 PERCENT OF THE DISTURBED AREA.

THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE REVEGETATED AREA UNTIL SUCCESSFUL COVERAGE GOALS AS DEFINED ABOVE HAS BEEN ACHIEVED. DURING THE ESTABLISHMENT PERIOD THE CONTRACTOR SHALL PERIODICALLY MONITOR THE REVEGETATED AREA AND SHALL TAKE ACTIONS TO REMOVE WEEDS AND RESEED AS NECESSARY TO ACHIEVE THE REVEGETATION GOALS.

PAYMENT FOR THE NATIVE SEEDING WORK SHALL BE AS FOLLOWS:

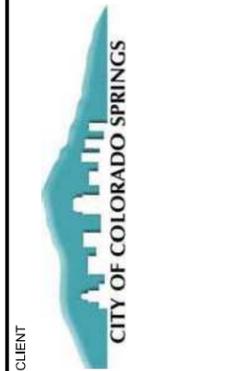
- a) ONE THIRD OF THE PRICE WILL BE PAID AFTER SATISFACTORY COMPLETION AND CONDITIONAL ACCEPTANCE OF THE SEEDING WORK BY THE CITY.
- b) THE FINAL TWO THIRDS OF THE PRICE WILL BE PAID AFTER SATISFACTORY ESTABLISHMENT OF WEED FREE VEGETATION AS DEFINED ABOVE IS ACHIEVED AND ACCEPTED BY THE CITY.

COORDINATION WITH PARK MANAGER

THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN REGULAR COMMUNICATIONS WITH THE GARDEN OF THE GODS PARK MANAGER OR THEIR DELEGATE THROUGHOUT CONSTRUCTION OF THE PROJECT TO SHARE INFORMATION ABOUT ACTIVITIES THAT MAY IMPACT PARK ON CONSTRUCTION OPERATIONS.

WATERLINE CROSSING

THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES 719-668-4396 A MINIMUM OF 48 HOURS PRIOR TO STARTING THE WATERLINE CROSSING AT JUNIPER WAY LOOP.



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PROJECT NAME
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK

PROJECT NO. STU XXXX-XXX

CITY OF COLORADO SPRINGS
PARKS, RECREATION & CULTURAL SERVICES
1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-100-239-11

DESIGNED BY: VSF

DRAWN BY: MGC

CHECKED BY: VSF

DATE: 3/17/23

SHEET TITLE

GENERAL NOTES

SHEET NO:

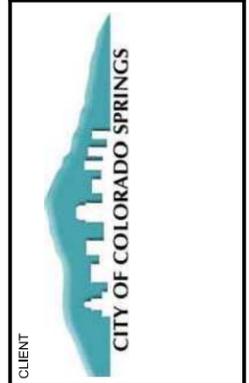
1-3
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Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization	LS	1		
2	Construction Staking	LS	1		
3	Temporary Erosion Control & Fencing	LS	1		
4	Traffic and Pedestrian Control	LS	1		
5	Clear and Grub	AC	0.8		
6	Removal of Structures and Obstructions	LS	1		
7	Import or Excavate and Place Embankment	CY	431		
8	Granular Pipe Bedding	CY	200		
9	Removal & Replacement of Asphalt Pavement	SY	50		
10	D ₅₀ = 18" Soil Riprap	CY	48		
11	24" PP Storm Sewer, Complete In Place	LF	489		
12	24" RCP FES	EA	1		
13	Type D Drainage Inlet	EA	1		
14	48" Dia Storm Sewer Manhole	EA	1		
15	Construct/Restore Aggregate Trails	LS	1		
16	Top Soil	CY	165		
17	Compost Soil Amendment	CY	71		
18	Native Seeding and Mulch	AC	0.75		
19	Temporary Erosion Control Blanket	SY	240		
20	Force Account-Minor Contract Revisions	LS	1		
				Total	



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SHEET TITLE
 SOAQ SHEET

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SURVEY CONTROL POINTS

Point Number	Northing	Easting	Elevation	Description
2	1374800.29	3179586.72	6179.57	1" COPPER MARKER WITH PUNCH MARK AND STAMPED CP 2 ①
4	1378785.66	3179552.50	6261.14	1" COPPER MARKER WITH PUNCH MARK AND STAMPED CP 4 ②
200	1379151.98	3176944.64	6361.42	CP 200 #5 REBAR
201	1379248.67	3177314.72	6334.61	CP 201 #5 REBAR

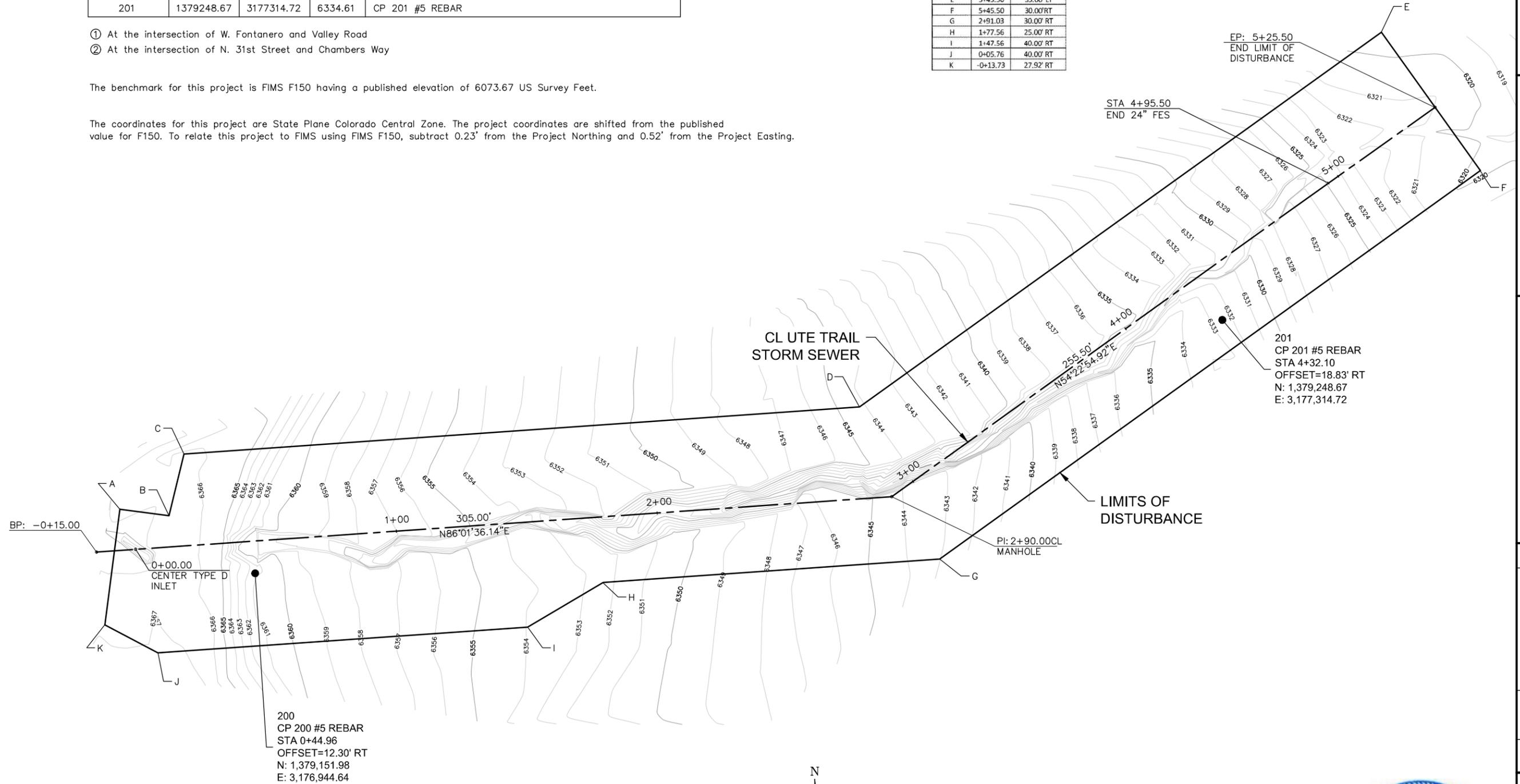
- ① At the intersection of W. Fontanero and Valley Road
- ② At the intersection of N. 31st Street and Chambers Way

The benchmark for this project is FIMS F150 having a published elevation of 6073.67 US Survey Feet.

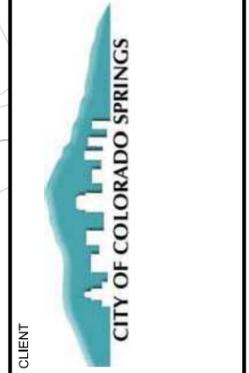
The coordinates for this project are State Plane Colorado Central Zone. The project coordinates are shifted from the published value for F150. To relate this project to FIMS using FIMS F150, subtract 0.23' from the Project Northing and 0.52' from the Project Easting.

DISTURBANCE LIMITS LAYOUT POINTS

PT. ID	STA	OFFSET
A	-0+04.98	15.65' LT
B	0+13.62	11.91' LT
C	0+30.96	35.00' LT
D	2+80.08	35.00' LT
E	5+45.50	35.00' LT
F	5+45.50	30.00' RT
G	2+91.03	30.00' RT
H	1+77.56	25.00' RT
I	1+47.56	40.00' RT
J	0+05.76	40.00' RT
K	-0+13.73	27.92' RT



WILSON & COMPANY
 5755 MARK DABLING BLVD., SUITE 220
 COLORADO SPRINGS, CO 80919
 PHONE: 719-520-6800
 FAX: 719-520-0108
 www.wilsonco.com



CLIENT
 PROJECT NAME
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK
 PROJECT NO. STU XXXX-XXX
 CITY OF COLORADO SPRINGS
 PARKS, RECREATION & CULTURAL SERVICES
 1401 RECREATION WAY

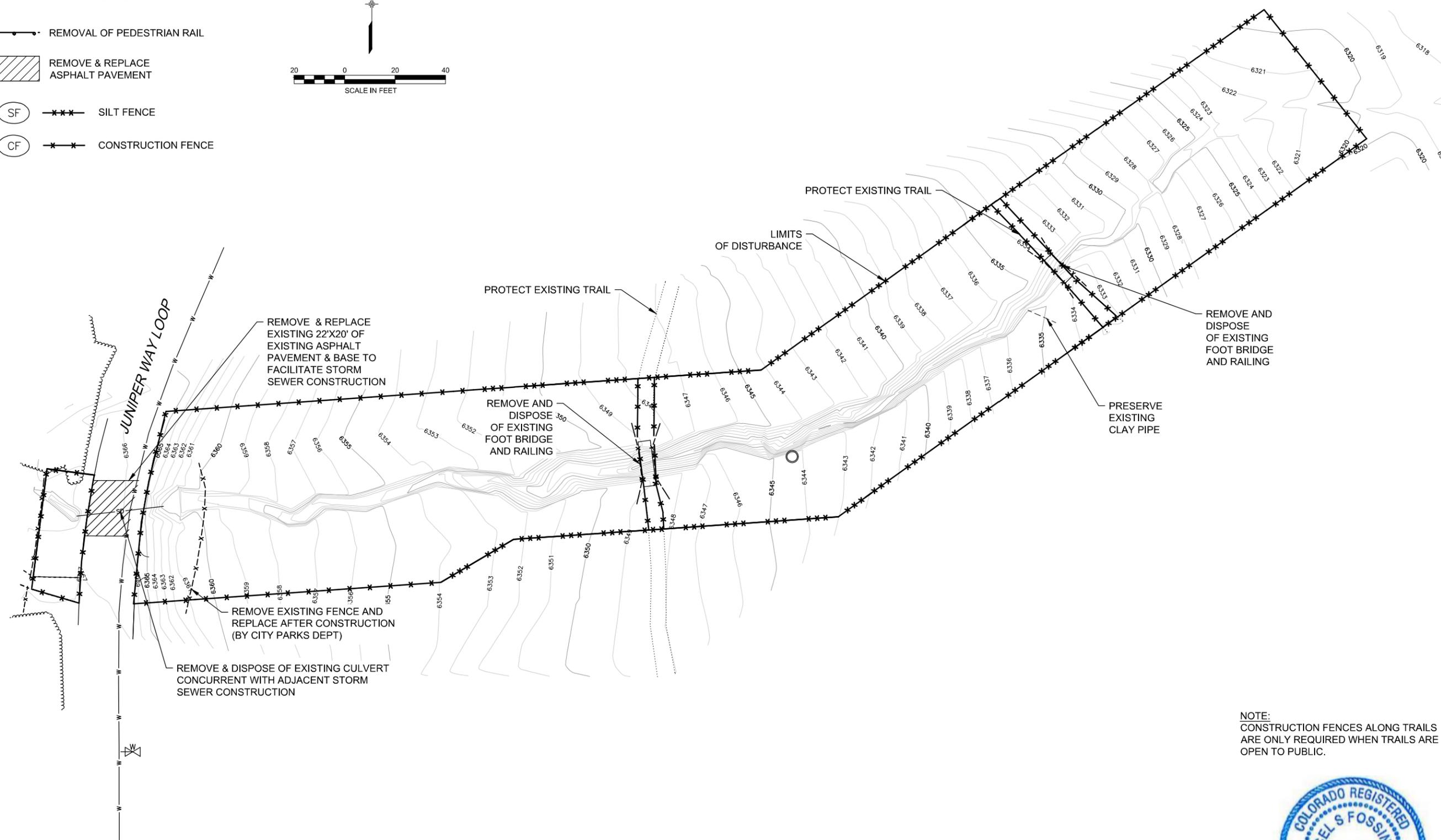
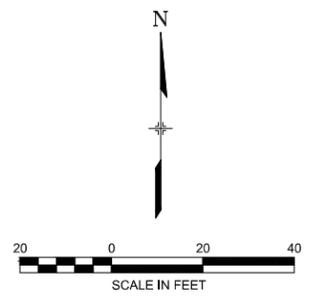
REV.	DATE	DESCRIPTION	BY

PROJECT NO:	20-100-239-11
DESIGNED BY:	VSF
DRAWN BY:	MGC
CHECKED BY:	VSF
DATE:	3/17/23

SHEET TITLE
GEOMETRIC LAYOUT - SURVEY CONTROL

SHEET NO:
 3-1
 Page 26 of 68

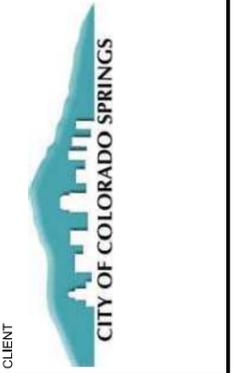
- LEGEND**
-  REMOVAL OF FOOT BRIDGE
 -  REMOVAL OF FENCE
 -  REMOVAL OF PEDESTRIAN RAIL
 -  REMOVE & REPLACE ASPHALT PAVEMENT
 -   SILT FENCE
 -   CONSTRUCTION FENCE



NOTE:
CONSTRUCTION FENCES ALONG TRAILS
ARE ONLY REQUIRED WHEN TRAILS ARE
OPEN TO PUBLIC.



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PARKS, RECREATION & CULTURAL SERVICES
1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

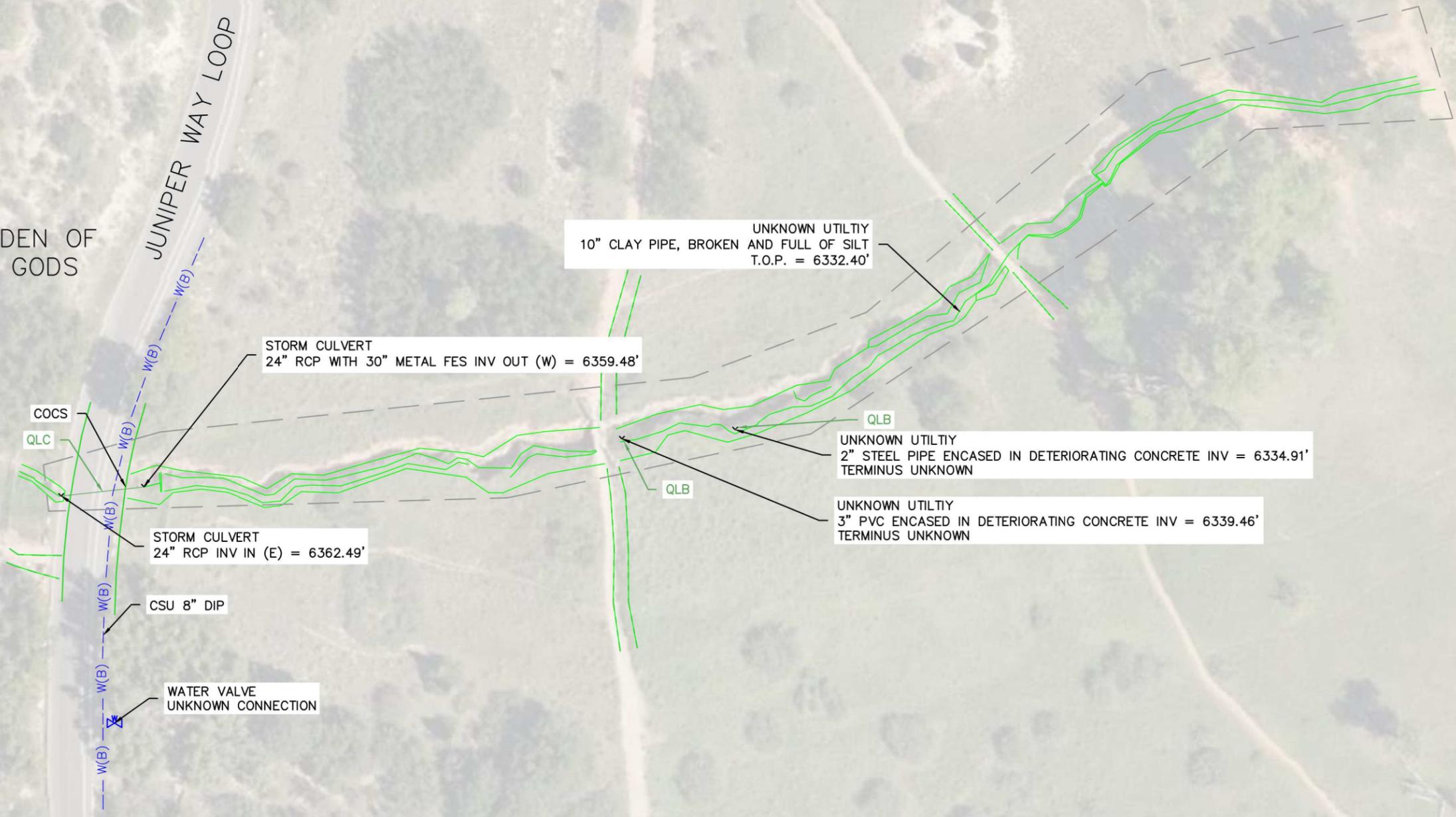
PROJECT NO: 20-100-239-11
DESIGNED BY: VSF
DRAWN BY: MGC
CHECKED BY: VSF
DATE: 3/17/23

SHEET TITLE
DEMO PLAN

NOTE:
 INVERT ELEVATIONS ARE AS PROVIDED BY WILSON &
 COMPANY IN THE TOPOGRAPHIC SURVEY BASE FILE TO
 MATCH THE VERTICAL DATUM AND PROJECT-SPECIFIC
 CONTROL NETWORK.

GARDEN OF THE GODS

JUNIPER WAY LOOP



10" CLAY PIPE, BROKEN AND FULL OF SILT
 T.O.P. = 6332.40'

STORM CULVERT
 24" RCP WITH 30" METAL FES INV OUT (W) = 6359.48'

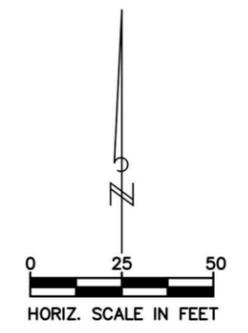
STORM CULVERT
 24" RCP INV IN (E) = 6362.49'

CSU 8" DIP

WATER VALVE
 UNKNOWN CONNECTION

UNKNOWN UTILTY
 2" STEEL PIPE ENCASED IN DETERIORATING CONCRETE INV = 6334.91'
 TERMINUS UNKNOWN

UNKNOWN UTILTY
 3" PVC ENCASED IN DETERIORATING CONCRETE INV = 6339.46'
 TERMINUS UNKNOWN



LEGEND OF UTILITY TYPES

- QUALITY LEVEL B
 WATER --- W(B) ---
- QUALITY LEVEL C
 STORM --- STM(C) ---

LEGEND OF UTILITY SYMBOLS

- WATER VALVE

ABBREVIATIONS

- COCS CITY OF COLORADO SPRINGS
- CSU COLORADO SPRINGS UTILITIES
- DIP DUCTILE IRON PIPE
- FES FLARED END SECTION
- INV INVERT
- PVC POLYVINYL CHLORIDE
- RCP REINFORCED CONCRETE PIPE
- T.O.P. TOP OF PIPE

REVISIONS		
NO.	DATE	DESCRIPTION



GARDEN OF THE GODS UTE TRAIL GULLY CROSSING

SUBSURFACE UTILITY ENGINEERING PLAN

DRAWN BY	CLIENT	SHEET NO.
NRF	WILSON & COMPANY, INC.	68
CHECKED BY	DATE	PROJECT NO.
DJS	12/22/2021	1773UTE
CLIENT PROJ. NO.		68
DATE		12/22/2021

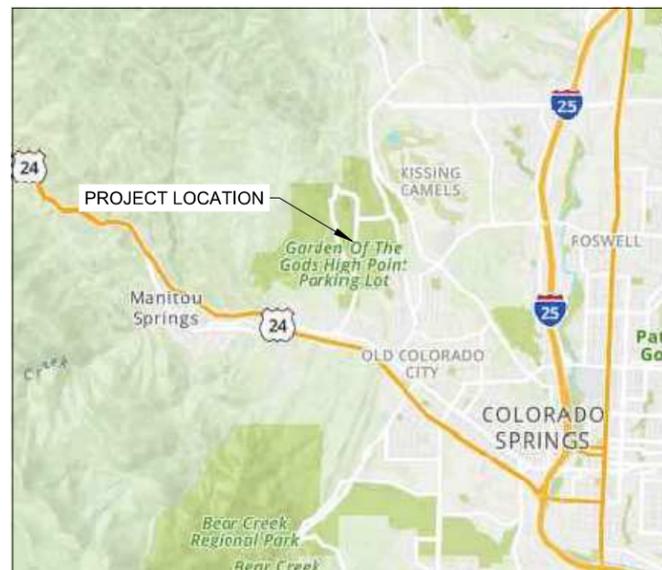


3/21/2023 M:\TRN\20-100-239-112_Disciplines_SHEETS\2_Sheets - civil\07-1-Erosion Control Details.dwg

EROSION AND SEDIMENT CONTROL NOTES

- INITIAL CONTROL MEASURES SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY LAND DISTURBANCE ACTIVITIES TAKING PLACE.
- INDIVIDUALS SHALL COMPLY WITH THE "COLORADO WATER QUALITY CONTROL ACT" (TITLE 25, ARTICLE 8, CRS) AND THE "CLEAN WATER ACT" (33 USC 1344), INCLUDING REGULATIONS PROMULGATED AND CERTIFICATIONS OR PERMITS ISSUED, IN ADDITION TO THE REQUIREMENTS INCLUDED IN THE CITY'S MS4 PERMIT, STORMWATER CONSTRUCTION MANUAL. IN THE EVENT OF CONFLICTS BETWEEN THESE REQUIREMENTS AND WATER QUALITY CONTROL LAWS, RULES, OR REGULATIONS OF OTHER FEDERAL OR STATE AGENCIES, THE MORE RESTRICTIVE LAWS, RULES, OR REGULATIONS SHALL APPLY.
- STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS.
- ALL CONSTRUCTION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION MEASURES ARE IMPLEMENTED. TEMPORARY CONSTRUCTION CONTROL MEASURES MUST BE REMOVED PRIOR TO PERMIT CLOSEOUT.
- CONCRETE WASH WATER SHALL NOT BE DISCHARGED TO OR ALLOWED TO RUNOFF TO STATE WATERS OR ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES.
- BUILDING, CONSTRUCTION, EXCAVATION, OR OTHER WASTE MATERIALS SHALL NOT BE TEMPORARILY PLACED OR STORED IN THE STREET, ALLEY, OR OTHER PUBLIC WAY, UNLESS IN ACCORDANCE WITH AN APPROVED TRAFFIC CONTROL PLAN. CONSTRUCTION CONTROL MEASURES MAY BE REQUIRED BY THE GEC INSPECTOR IF DEEMED NECESSARY BASED ON SPECIFIC CONDITIONS AND CIRCUMSTANCES (E.G., ESTIMATED TIME OF EXPOSURE, SEASON OF THE YEAR, ETC.).
- ALL WASTES COMPOSED OF BUILDING MATERIALS MUST BE REMOVED FROM THE CONSTRUCTION SITE FOR DISPOSAL IN ACCORDANCE WITH LOCAL AND STATE REGULATORY REQUIREMENTS. NO BUILDING MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- THE PERMITTEE SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS, DIRT, TRASH, ROCK, SEDIMENT, AND SAND THAT MAY ACCUMULATE IN THE STORM SEWER OR OTHER DRAINAGE CONVEYANCE SYSTEM AS A RESULT OF CONSTRUCTION ACTIVITIES.
- THE QUANTITY OF MATERIALS STORED ON THE PROJECT SITE SHALL BE LIMITED, AS MUCH AS PRACTICAL, TO THAT QUANTITY REQUIRED TO PERFORM THE WORK IN AN ORDERLY SEQUENCE. ALL MATERIALS STORED ON-SITE SHALL BE STORED IN A NEAT, ORDERLY MANNER, IN THEIR ORIGINAL CONTAINERS, WITH ORIGINAL MANUFACTURER'S LABELS. MATERIALS SHALL NOT BE STORED IN A LOCATION WHERE THEY MAY BE CARRIED BY STORMWATER RUNOFF INTO THE STORM SEWER SYSTEM AT ANY TIME.
- SPILL PREVENTION AND CONTAINMENT MEASURES SHALL BE USED AT ALL STORAGE, EQUIPMENT FUELING, AND EQUIPMENT SERVICING AREAS SO AS TO CONTAIN ALL SPILLS AND PREVENT ANY SPILLED MATERIAL FROM ENTERING THE MS4, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITY. BULK STORAGE STRUCTURES FOR PETROLEUM PRODUCTS AND OTHER CHEMICALS SHALL HAVE SECONDARY CONTAINMENT OR EQUIVALENT ADEQUATE PROTECTION. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY, OR CONTAINED UNTIL APPROPRIATE CLEANUP METHODS CAN BE EMPLOYED. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP SHALL BE FOLLOWED, ALONG WITH PROPER DISPOSAL METHODS.
- SEDIMENT (MUD AND DIRT) TRANSPORTED ONTO A PUBLIC ROAD, REGARDLESS OF THE SIZE OF THE SITE, SHALL BE CLEANED AS SOON AS POSSIBLE AFTER DISCOVERY.
- NO CHEMICALS ARE TO BE ADDED TO THE DISCHARGE UNLESS PERMISSION FOR THE USE OF A SPECIFIC CHEMICAL IS GRANTED BY THE STATE. IN GRANTING THE USE OF SUCH CHEMICALS, SPECIAL CONDITIONS AND MONITORING MAY BE REQUIRED.
- CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN FOURTEEN (14) CALENDAR DAYS AFTER FINAL GRADING OR FINAL LAND DISTURBANCE HAS BEEN COMPLETED. DISTURBED AREAS WHICH ARE NOT AT FINAL GRADE BUT WILL REMAIN DORMANT FOR LONGER THAN FOURTEEN (14) DAYS SHALL BE ROUGHENED, MULCHED, TACKIFIED, OR STABILIZED

- WITH TARPS WITHIN FOURTEEN (14) DAYS AFTER INTERIM GRADING. AN AREA THAT IS GOING TO REMAIN IN AN INTERIM STATE FOR MORE THAN SIXTY (60) DAYS SHALL ALSO BE SEEDED, UNLESS AN ALTERNATIVE STABILIZATION MEASURE IS ACCEPTED AT THE INSPECTOR'S DISCRETION. ALL TEMPORARY CONSTRUCTION CONTROL MEASURES SHALL BE MAINTAINED UNTIL FINAL STABILIZATION IS ACHIEVED.
- THE GEC PLAN WILL BE SUBJECT TO RE-REVIEW AND RE-ACCEPTANCE BY THE STORMWATER ENTERPRISE SHOULD ANY OF THE FOLLOWING OCCUR: GRADING DOES NOT COMMENCE WITHIN TWELVE (12) MONTHS OF THE CITY'S ACCEPTANCE OF THE PLAN, THE CONSTRUCTION SITE IS IDLE FOR TWELVE (12) CONSECUTIVE MONTHS, A CHANGE IN PROPERTY OWNERSHIP OCCURS, THE PLANNED DEVELOPMENT CHANGES, OR ANY OTHER MAJOR MODIFICATIONS ARE PROPOSED AS DEFINED IN THE STORMWATER CONSTRUCTION MANUAL.
 - IT IS NOT PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH ON ANY UTILITY EASEMENT OR UTILITY RIGHT-OF-WAY WITHOUT WRITTEN APPROVAL FROM THE UTILITY OWNER. CITY ACCEPTANCE OF THE GEC PLAN AND CSWMP DOES NOT SATISFY THIS REQUIREMENT. THE PLAN SHALL NOT INCREASE OR DIVERT WATER TOWARDS UTILITY FACILITIES. ANY CHANGES TO EXISTING UTILITY FACILITIES TO ACCOMMODATE THE PLAN MUST BE APPROVED BY THE AFFECTED UTILITY OWNER PRIOR TO IMPLEMENTING THE PLAN. THE COST TO RELOCATE OR PROTECT EXISTING UTILITIES OR TO PROVIDE INTERIM ACCESS SHALL BE AT THE APPLICANT'S EXPENSE.
 - APPLICANT REPRESENTS AND WARRANTS THAT THEY HAVE THE LEGAL AUTHORITY TO GRADE AND/OR CONSTRUCT IMPROVEMENTS ON ADJACENT PROPERTY. THE CITY HAS NOT REVIEWED THE DEVELOPER'S AUTHORITY TO MODIFY ADJACENT PROPERTY. AN APPROVED GEC PERMIT DOES NOT PROVIDE APPROVAL FOR THE APPLICANT TO PERFORM WORK ON ADJACENT PROPERTY.
 - THE CONTRACTOR SHALL ADHERE TO THE GUIDELINES PROVIDED IN THE CITY OF COLORADO SPRINGS STORMWATER CONSTRUCTION MANUAL. SEED MIX SHALL BE AS SHOWN IN THESE PLANS.
 - CLOSEST RECEIVING WATERS: CAMP CREEK
 - IT IS ASSUMED THE CONTRACTOR WILL BEGIN LAND DISTURBING ACTIVITIES IN MARCH OF 2023 IF APPROVALS ARE IN PLACE. IT IS ASSUMED THE GRADING ACTIVITIES OF THE PROJECT AND FINAL STABILIZATION WILL BE COMPLETE IN SUMMER OF 2023.
 - STREET SWEEPING AS A NON-STRUCTURAL CONTROL MEASURE SHALL BE PROVIDED BY THE CONTRACTOR.
 - THE DISTURBED AREA FOR THE PROJECT IS ESTIMATED TO BE 0.83 ACRES AS DESCRIBED IN THE PROJECT DRAINAGE REPORT.



VICINITY MAP

CITY PROJECT MANAGER'S STATEMENT

I HEREBY CERTIFY THAT THE DRAINAGE, GRADING, AND EROSION CONTROL FOR UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK SHALL BE CONSTRUCTED ACCORDING TO THE DESIGN PRESENTED IN THIS PLAN. I FURTHER UNDERSTAND THAT FIELD CHANGES MUST BE REVIEWED BY THE CITY REVIEW ENGINEER TO ENSURE CONFORMANCE WITH THE ORIGINAL DESIGN INTENT. I AM EMPLOYED BY AND PERFORM ENGINEERING SERVICES SOLELY FOR THE CITY OF COLORADO SPRINGS, AND THEREFORE AM EXEMPT FROM COLORADO REVISED STATUTE TITLE 12, ARTICLE 25, PART 1 ACCORDING TO § 12-25-103(1), C.R.S.

NAME OF CITY PROJECT MANAGER: _____

SIGNATURE: _____ DATE: _____

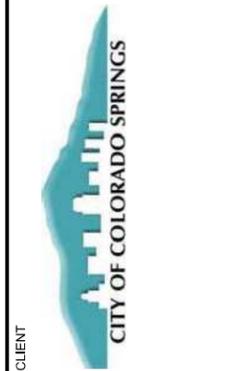
ENGINEER'S STATEMENT

THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. IF SUCH WORK IS PERFORMED IN ACCORDANCE WITH THE GRADING AND EROSION CONTROL PLAN, THE WORK WILL NOT BECOME A HAZARD TO LIFE AND LIMB, ENDANGER PROPERTY, OR ADVERSELY AFFECT THE SAFETY, USE, OR STABILITY OF A PUBLIC WAY, DRAINAGE CHANNEL, OR OTHER PROPERTY.

PRINTED NAME: Vancel Fossinger, PE DATE: _____

PHONE NUMBER: 719-649-2022

SEAL



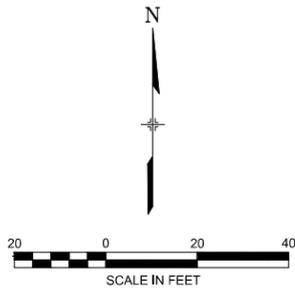
PROJECT NAME: UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK
 PROJECT NO. STU XXXX-XXX
 CITY OF COLORADO SPRINGS
 PARKS, RECREATION & CULTURAL SERVICES
 1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

PROJECT NO:	20-100-239-11
DESIGNED BY:	VSF
DRAWN BY:	MGC
CHECKED BY:	VSF
DATE:	3/17/23

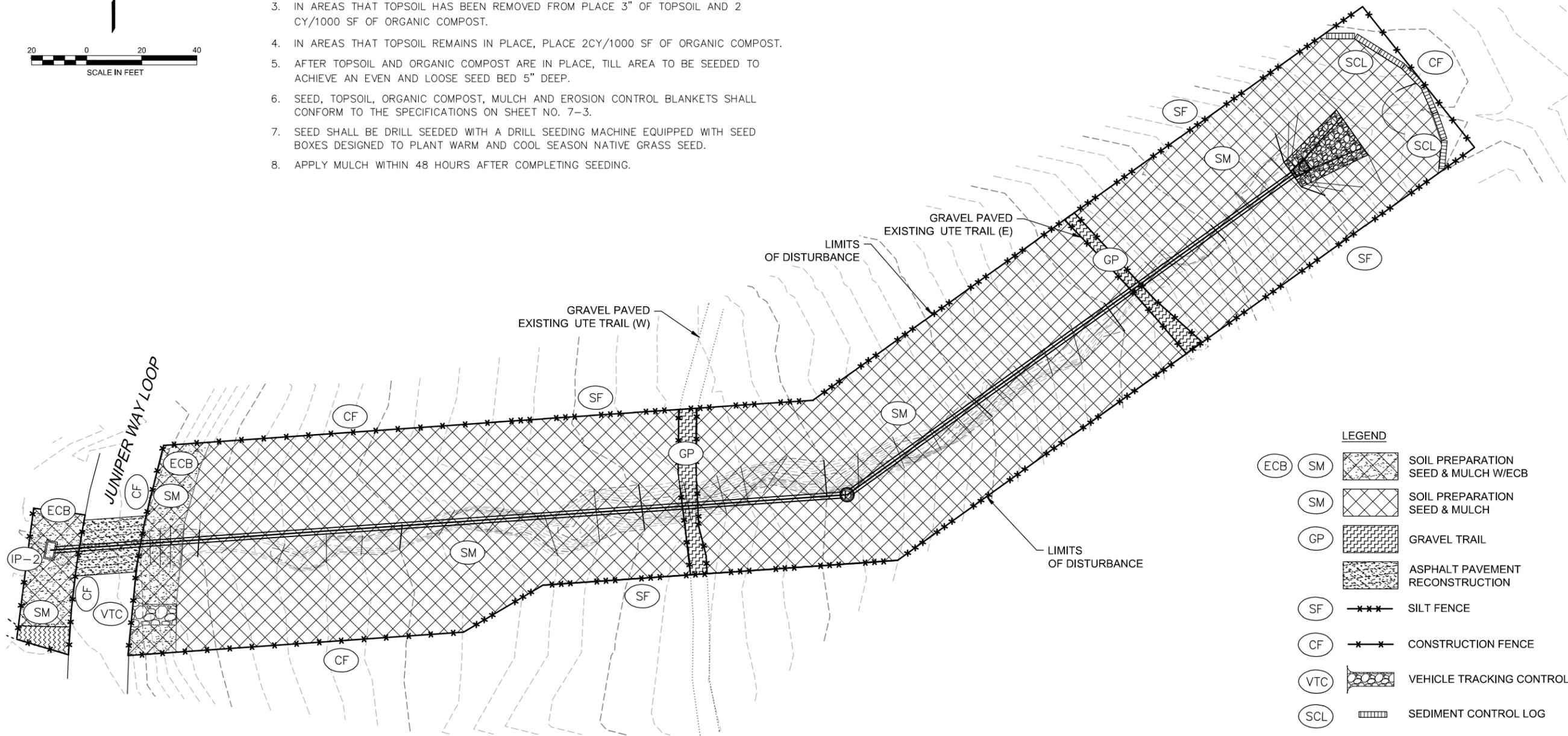
SHEET TITLE
EROSION CONTROL NOTES

3/21/2023 M:\TRN\20-100-239-112_Disciplines_SHEETS\2_Sheets - civil\07-2-Erosion Control Plan.dwg



REVEGATION NOTES:

- ALL AREAS DISTURBED BY THE PROJECT SHALL BE REVEGATED AS FOLLOWS:
1. TO THE FULL EXTENT PRACTICAL PRESERVE EXISTING TOPSOIL AND VEGETATION IN PLACE.
 2. REMOVE AND STOCKPILE EXISTING TOPSOIL FOR REAPPLICATION IN AREAS THAT WILL BE EXCAVATED OR FILLED BY THE PROJECT.
 3. IN AREAS THAT TOPSOIL HAS BEEN REMOVED FROM PLACE 3" OF TOPSOIL AND 2 CY/1000 SF OF ORGANIC COMPOST.
 4. IN AREAS THAT TOPSOIL REMAINS IN PLACE, PLACE 2CY/1000 SF OF ORGANIC COMPOST.
 5. AFTER TOPSOIL AND ORGANIC COMPOST ARE IN PLACE, TILL AREA TO BE SEED TO ACHIEVE AN EVEN AND LOOSE SEED BED 5" DEEP.
 6. SEED, TOPSOIL, ORGANIC COMPOST, MULCH AND EROSION CONTROL BLANKETS SHALL CONFORM TO THE SPECIFICATIONS ON SHEET NO. 7-3.
 7. SEED SHALL BE DRILL SEEDING WITH A DRILL SEEDING MACHINE EQUIPPED WITH SEED BOXES DESIGNED TO PLANT WARM AND COOL SEASON NATIVE GRASS SEED.
 8. APPLY MULCH WITHIN 48 HOURS AFTER COMPLETING SEEDING.



LEGEND

(ECB)	(SM)		SOIL PREPARATION SEED & MULCH W/ECB
(SM)	(SM)		SOIL PREPARATION SEED & MULCH
(GP)	(GP)		GRAVEL TRAIL
(SF)	(SF)		ASPHALT PAVEMENT RECONSTRUCTION
(CF)	(CF)		SILT FENCE
(VTC)	(VTC)		CONSTRUCTION FENCE
(SCL)	(SCL)		VEHICLE TRACKING CONTROL
(IP-2)	(IP-2)		SEDIMENT CONTROL LOG
(ECB)	(ECB)		SUMP INLET PROTECTION
			EROSION CONTROL BLANKET

NOTES:

THE CONTRACTOR SHALL LIMIT ALL CONSTRUCTION ACTIVITIES TO THE "LIMITS OF DISTURBANCE" SHOWN ON THE PLANS.

LOCATIONS OF STAGING AREAS INCLUDING DISPOSAL AREAS, FUELING AREAS AND EQUIPMENT STORAGE AREAS ARE TO BE DETERMINED BY THE GENERAL CONTRACTOR.

THE CONTRACTOR SHALL ADHERE TO THE GUIDELINES PROVIDED IN THE CITY OF COLORADO SPRINGS DRAINAGE CRITERIA MANUAL VOLUME NO. 2, SECTION 3.2: BASIC GRADING AND STORMWATER QUALITY REQUIREMENTS AND GENERAL PROVISIONS, EXCEPT AS MODIFIED BY THESE PLANS, SPECIAL TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

CONSTRUCTION FENCE ALONG TRAILS IS ONLY REQUIRED WHEN TRAILS ARE OPEN TO PUBLIC.



WILSON & COMPANY
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CLIENT
 CITY OF COLORADO SPRINGS
 1401 RECREATION WAY

PROJECT NAME
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK

PROJECT NO. STU XXXX-XXX
 CITY OF COLORADO SPRINGS
 PARKS, RECREATION & CULTURAL SERVICES

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-100-239-11
 DESIGNED BY: VSF
 DRAWN BY: MGC
 CHECKED BY: VSF
 DATE: 3/17/23

SHEET TITLE
GRADING & EROSION CONTROL PLAN

SHEET NO:
 7-2
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3/21/2023 M:\TRN\20-100-239-112_Disciplines_SHEETS\2_Sheets - civil\07-3-Erosion Control Details.dwg

PROJECT NATIVE GRASS SEED MIX

Species	PLS lbs./acre
Sideoats grama (<i>Bouteloua curtipendula</i>)	8.0
Western wheatgrass (<i>Pascopyrum smithii</i>)	7.0
Slender wheatgrass (<i>Elymus trachycaulus</i> ssp. <i>Trachycaulus</i>)	4.5
Bottlebrush squirreltail (<i>Elymus elymoides</i>)	1.5
Blue grama (<i>Bouteloua gracilis</i>)	1.5
Indian ricegrass (<i>Achnatherum hymenoides</i>)	1.5
Big bluestem (<i>Schizachyrium gerardii</i>)	1.5
Little bluestem (<i>Schizachyrium scoparium</i>)	1.5
Indiangrass (<i>Sorghastrum nutans</i>)	1.5
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.5
TOTAL	30.0

TOPSOIL

Topsoil: ASTM D 5268, pH range of 5.5 to 7, a minimum of 4-percent organic material content; free of stones 3/4-inch or larger in any dimension and other extraneous materials harmful to plant growth.

1. Native Topsoil Source: When available, reuse surface soil stockpiled on-site. Verify suitability of stockpiled surface soil to produce topsoil. Clean surface soil of roots, plants, sod, stones, clay lumps, and other extraneous materials harmful to plant growth.
2. Imported Topsoil Source: Import topsoil or manufactured topsoil from off-site sources. Obtain topsoil displaced from naturally well-drained construction or mining sites where topsoil occurs at least 4 inches deep; do not obtain from agricultural land, bogs or marshes. Topsoil should be reasonably free of non-native plant seeds.

ORGANIC COMPOST

Compost: Well-composted, stable, and weed-free organic matter, pH range of 5.5 to 8; moisture content 35 to 55 percent by weight; 100 percent passing through 1-inch sieve; soluble salt content of 5 to 10 decisiemens/m; not exceeding 0.5 percent inert contaminants and free of substances toxic to plantings; and as follows:

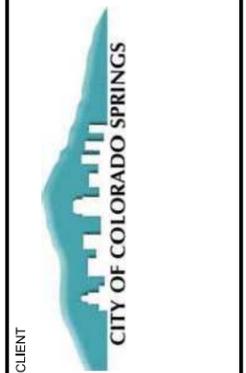
1. Organic Matter Content: 50 percent of dry weight.
2. Feedstock: Agricultural, food, or industrial residuals; biosolids; yard trimmings; or source-separated compostable mixed solid waste.

HAY OR STRAW MULCH

1. Mulch shall be air dry, clean, mildew and seed free, salt hay or threshed straw of wheat.
2. The mulch shall be certified as seed free.
3. The mulch shall be applied at a minimum 2 tons per acre and adequately secured by crimping and or tackifier. Crimping shall tuck fibers into the soil to a depth of 3 to 4".

EROSION CONTROL BLANKET

Where specified on the project, Erosion Control Blankets shall be Bio Net C700BN as manufactured by North American Green or an Engineer approved equal. Any Erosion Control Blankets applied to the site shall utilize jute netting and be snake friendly.



CLIENT
CITY OF COLORADO SPRINGS

PROJECT NAME
UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK

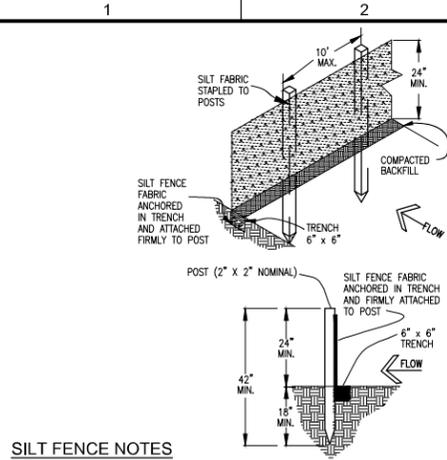
PROJECT NO. STU XXXX-XXX
CITY OF COLORADO SPRINGS
PARKS, RECREATION & CULTURAL SERVICES
1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

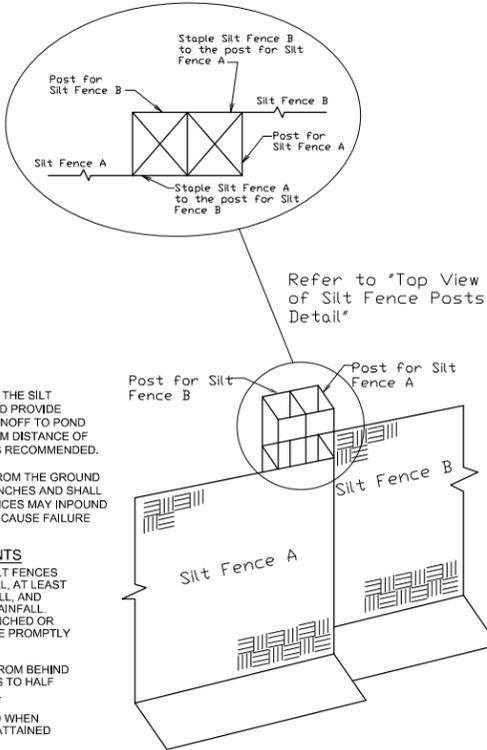
PROJECT NO: 20-100-239-11
DESIGNED BY: VSF
DRAWN BY: MGC
CHECKED BY: VSF
DATE: 3/17/23

SHEET TITLE
EROSION CONTROL DETAILS

SHEET NO: 7-3
Page 32 of 68



Top View of Silt Fence Posts Detail



SILT FENCE NOTES

INSTALLATION REQUIREMENTS

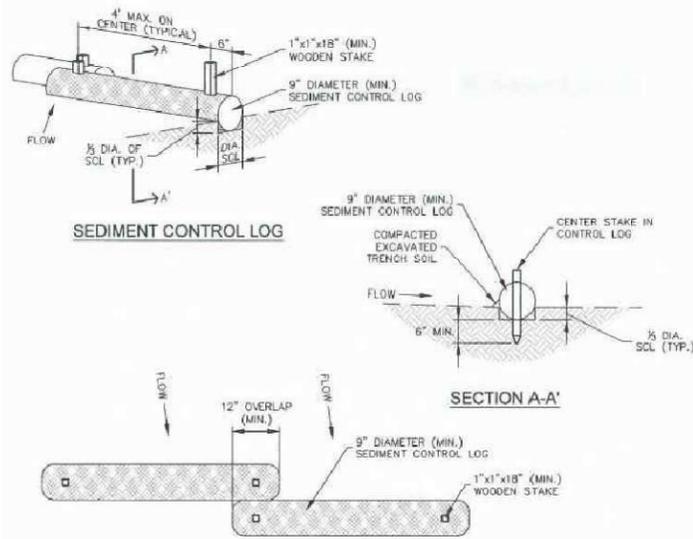
1. SILT FENCES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.
2. WHEN JOINTS ARE NECESSARY, SILT FENCE GEOTEXTILE SHALL BE SPLICED TOGETHER ONLY AT SUPPORT POST AND SECURELY SEALED.
3. METAL POSTS SHALL BE "STUDDED TEE" OR "U" TYPE WITH MINIMUM WEIGHT OF 1.33 POUNDS PER LINEAR FOOT. WOOD POSTS SHALL HAVE A MINIMUM DIAMETER OR CROSS SECTION DIMENSION OF 2 INCHES.
4. THE FILTER MATERIAL SHALL BE FASTENED SECURELY TO METAL OR WOOD POSTS USING WIRE TIES, OR TO WOOD POSTS WITH 3/4" LONG #9 HEAVY-DUTY STAPLES. THE SILT FENCE GEOTEXTILE SHALL NOT BE STAPLED TO EXISTING TREES.
5. WHILE NOT REQUIRED, WIRE MESH FENCE MAY BE USED TO SUPPORT THE GEOTEXTILE. WIRE FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 3/4" LONG. THE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 6" AND SHALL NOT EXTEND MORE THAN 3" ABOVE THE ORIGINAL GROUND SURFACE.

6. ALONG THE TOE OF FILLS, INSTALL THE SILT FENCE ALONG A LEVEL CONTOUR AND PROVIDE AN AREA BEHIND THE FENCE FOR RUNOFF TO POND AND SEDIMENT TO SETTLE. A MINIMUM DISTANCE OF 5 FEET FROM THE TOE OF THE FILL IS RECOMMENDED.
7. THE HEIGHT OF THE SILT FENCE FROM THE GROUND SURFACE SHALL BE MINIMUM OF 24 INCHES AND SHALL NOT EXCEED 36 INCHES; HIGHER FENCES MAY INPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE.

MAINTENANCE REQUIREMENTS

1. CONTRACTOR SHALL INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL, AT LEAST DAILY DURING PROLONGED RAINFALL, AND WEEKLY DURING PERIODS OF NO RAINFALL. DAMAGED, COLLAPSED, UNENTRENCHED OR INEFFECTIVE SILT FENCES SHALL BE PROMPTLY REPAIRED OR REPLACED.
2. SEDIMENT SHALL BE REMOVED FROM BEHIND SILT FENCE WHEN IT ACCUMULATES TO HALF THE EXPOSED GEOTEXTILE HEIGHT.
3. SILT FENCES SHALL BE REMOVED WHEN ADEQUATE VEGETATIVE COVER IS ATTAINED AS APPROVED BY THE CITY.

(SF) SILT FENCE



SEDIMENT CONTROL LOG

SECTION A-A'

SEDIMENT CONTROL LOG JOINTS

(SCL) SEDIMENT CONTROL LOG

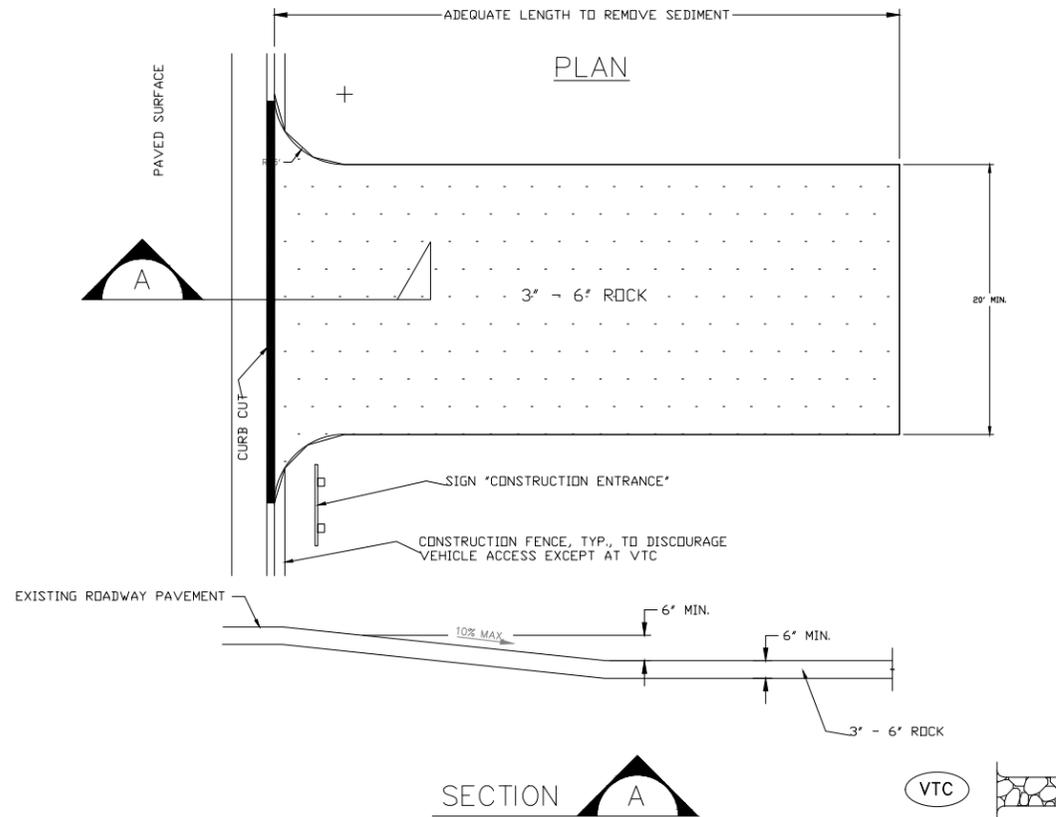
INSTALLATION NOTES

1. ALL SEDIMENT CONTROL LOGS MUST BE EMBEDDED TO 1/2 OF THE HEIGHT OF THE LOG.
2. LARGER DIAMETER SEDIMENT CONTROL LOGS NEED TO BE EMBEDDED DEEPER.
3. PLACE SEDIMENT CONTROL LOG AGAINST SIDEWALK OR BACK OF CURB WHEN ADJACENT TO THESE FEATURES.
4. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR OR COCONUT FIBER, AND SHALL BE FREE FROM ANY NOXIOUS WEED SEEDS OR DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR. IF USING AS SLOPE PROTECTION, INSTALL SEDIMENT CONTROL LOGS ALONG THE CONTOUR.

MAINTENANCE NOTES

1. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN CONTROL MEASURES IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
2. ACCUMULATED SEDIMENT MUST BE REMOVED WHEN THE HEIGHT REACHES 1/2 OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.
3. PERMANENTLY STABILIZE AREA AFTER SEDIMENT CONTROL LOGS HAVE BEEN REMOVED.

REFER TO CITY OF COLORADO SPRINGS STORMWATER CONSTRUCTION MANUAL FOR ADDITIONAL BMP DETAILS.



INSTALLATION NOTES:

1. VEHICLE TRACKING CONTROL PAD SHALL BE LOCATED AT EVERY ACCESS POINT TO THE CONSTRUCTION SITE.
2. A SIGN SHALL BE PLACED NEXT TO THE VEHICLE TRACKING CONTROL PAD TO DESIGNATE THE LOCATION AS THE CONSTRUCTION ENTRANCE/EXIT.
3. VEHICLE TRACKING CONTROL (VTC) PADS SHALL CONSIST OF HARD, DENSE, DURABLE ROCK, ANGULAR IN SHAPE AND RESISTANT TO WEATHERING. ROUNDED STONE SHALL NOT BE USED, I.E., RIVER ROCK AND COBBLES. THE ROCK SHALL BE A MINIMUM OF 3" AND A MAXIMUM OF 6" DIAMETER. THE ROCK SHALL HAVE A SPECIFIC GRAVITY OF AT LEAST 2.6. CONTROL OF GRADATION WILL BE BY VISUAL INSPECTION. NOTE: OTHER MATERIALS, I.E., ROADBASE, MUD MATS, ETC., MAY BE USED IN PLACE OF ROCK UPON WRITTEN APPROVAL OF THE CITY INSPECTOR.
4. ANY CRACKED OR DAMAGED CURB AND GUTTER AND SIDEWALK SHALL BE REPLACED BY CONTRACTOR.
5. ALTHOUGH NOT NORMALLY USED, THE CITY RESERVES THE RIGHT TO REQUIRE VEHICLE TRACKING CONTROL WITH A TEMPORARY CATTLE GUARD AND/OR WHEEL WASH FACILITIES AT SITES WHERE TRACKING ONTO PAVED AREAS BECOMES A SIGNIFICANT PROBLEM AS DETERMINED BY THE CITY INSPECTOR.
6. IF VEHICLE TRACKING CONTROL WITH WHEEL WASH FACILITIES ARE REQUIRED, ALL WHEELS ON EVERY VEHICLE LEAVING THE SITE SHALL BE CLEANED OF MUD USING A PRESSURE-WASHER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A WATER SOURCE AND CONSTRUCTING A WASHWATER SEDIMENT TRAP.

MAINTENANCE NOTES:

1. CONTRACTOR SHALL INSPECT VEHICLE TRACKING CONTROL PAD DAILY. ROCK SURFACE SHALL BE CLEAN AND LOOSE ENOUGH TO RUT SLIGHTLY UNDER WHEEL LOADS AND CAUSE LOOSE ROCK TO DISLODGE MUD FROM TIRES. WHEN ROCK BECOMES COMPACTED OR FILLED WITH SEDIMENT SO THAT THE EFFECTIVENESS OF THE PAD IS DIMINISHED, CONTRACTOR SHALL RIP, TURN OVER, OR OTHERWISE LOOSEN ROCK, PLACE ADDITIONAL NEW ROCK, OR REPLACE WITH NEW ROCK AS NECESSARY TO RESTORE EFFECTIVENESS.
 2. SEDIMENT AND OTHER MATERIAL SPILLED, DROPPED OR TRACKED ONTO PAVED SURFACES SHALL BE REMOVED IMMEDIATELY OR BY THE END OF EACH WORKING DAY.
 3. VEHICLE TRACKING CONTROL PAD SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE AREA SHOULD BE TOPSOILED, SEEDED, CRIMPED, AND MULCHED OR OTHERWISE STABILIZED.
- IF WHEEL WASH FACILITIES ARE REQUIRED, CONTRACTOR SHALL INSPECT VEHICLE TRACKING CONTROL AND WHEEL WASH FACILITIES DAILY. ACCUMULATED SEDIMENTS SHALL BE REMOVED FROM THE PAD SURFACE. ACCUMULATED SEDIMENT IN THE WASHWATER/SEDIMENT TRAP SHALL BE REMOVED WHEN THE SEDIMENT REACHES AN AVERAGE DEPTH OF 12-INCHES.

(VTC) VEHICLE TRACKING CONTROL

REVEGETATION OF STAGING, ACCESS AND CONSTRUCTION AREAS

1. ALL AREAS DISTURBED BY STAGING, ACCESS, OR OTHER CONSTRUCTION ACTIVITIES INSIDE OR OUTSIDE OF THE LIMITS OF DISTURBANCE SHALL BE RESTORED AND STABILIZED TO MATCH EXISTING GRADES AT THE COMPLETION OF THE PROJECT. THESE AREAS SHALL RECEIVE FERTILIZER, SEEDING, AND MULCHING AS APPROPRIATE FOR THE AREA DISTURBED IN ACCORDANCE WITH THE EROSION CONTROL REQUIREMENTS FOR THE PROJECT.
2. PAYMENT FOR RESTORATION OF DISTURBED AREAS OUTSIDE THE LIMITS OF DISTURBANCE SHOWN ON THE PLANS SHALL BE CONSIDERED INCIDENTAL TO THE ITEMS ON THE BID SCHEDULE FOR THE PROJECT AND WILL NOT BE PAID SEPARATELY.
3. EROSION CONTROL ITEMS SHOWN ON THESE PLANS ARE MINIMUM REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EROSION CONTROL ITEMS NECESSARY TO COMPLY WITH REQUIREMENTS OF SWMP AND ESQCP PERMITS.

MAINTENANCE REQUIREMENTS

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.



WILSON & COMPANY
5755 MARK DABLING BLVD., SUITE 220
COLORADO SPRINGS, CO 80919
PHONE: 719-520-5600
FAX: 719-520-0108
www.wiltonco.com



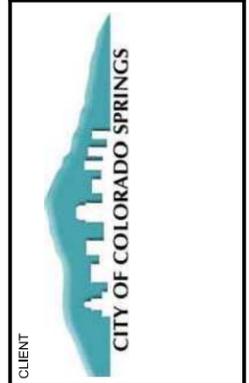
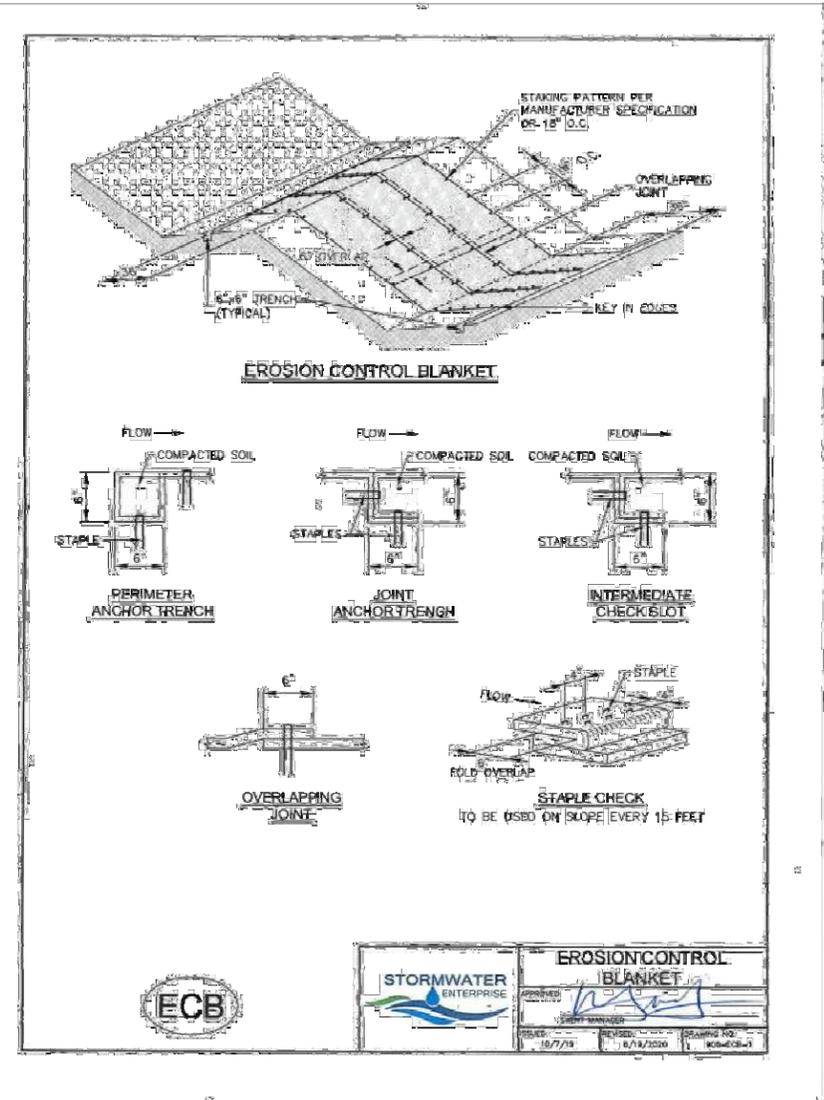
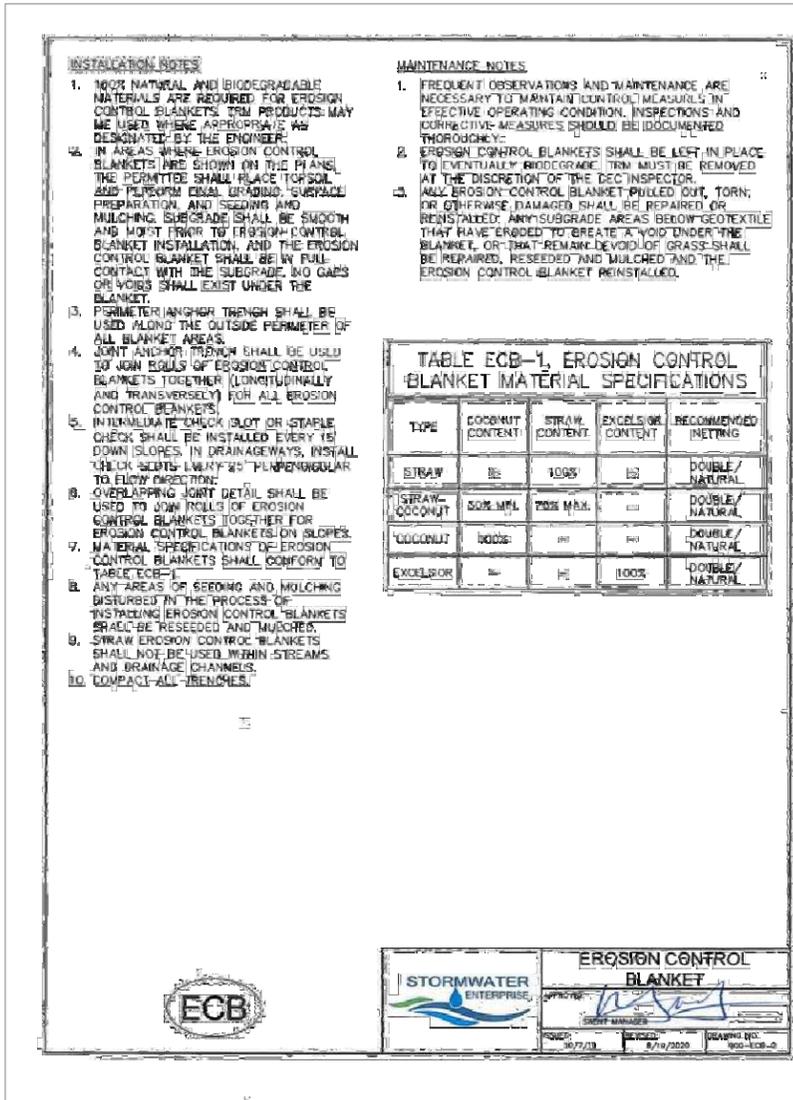
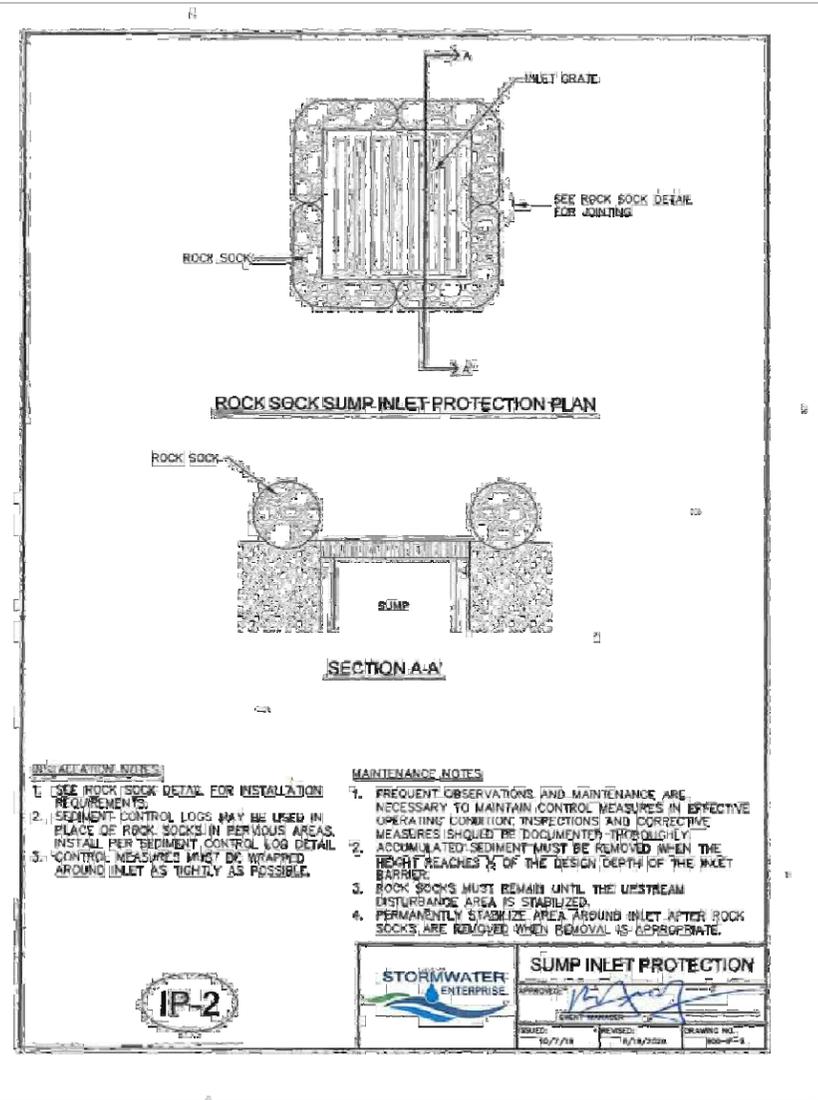
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UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK
PROJECT NO. STU XXXX-XXX
CITY OF COLORADO SPRINGS
PARKS, RECREATION & CULTURAL SERVICES
1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 20-100-239-11
DESIGNED BY: VSF
DRAWN BY: MGC
CHECKED BY: VSF
DATE: 3/17/23

SHEET TITLE
EROSION CONTROL NOTES

SHEET NO:
7-4
Page 33 of 68



CLIENT

PROJECT NAME: UTE TRAIL STORM SEWER IN GARDEN OF THE GODS PARK

PROJECT NO. STU XXXX-XXX

CITY OF COLORADO SPRINGS PARKS, RECREATION & CULTURAL SERVICES

1401 RECREATION WAY

REV.	DATE	DESCRIPTION	BY

PROJECT NO.: 20-100-239-11

DESIGNED BY: VSF

DRAWN BY: MGC

CHECKED BY: VSF

DATE: 3/17/23

SHEET TITLE

EROSION CONTROL DETAILS

SHEET NO:

7-5
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SCHEDULE F – SCOPE OF WORK

Garden of the Gods: Ute Trail Storm Sewer Scope

Parks Recreation and Cultural Services
Design and Development



Overview

Garden of the Gods Park is a City of Colorado Springs owned park located on the west side of Colorado Springs border by the Pike National Forest, Manitou Springs, and Colorado Springs. The park is managed by the Colorado Springs Parks Recreation and Cultural Service Department and is also designated as a National Natural Landmark and its natural splendor attracts visitors from around the entire world.

The project area is located within about 0.3 miles south of Gateway Road, begins on the west side of Juniper Way Loop and extends about 500 feet east of Juniper Way Loop. The proposed storm sewer pipe follows the approximate alignment and will replace an existing earth lined gully. The gully bed has eroded to a depth of nearly 9 feet deep in some locations, with a narrow bottom and near vertical side slopes in several locations. Erosion of the gully not only threatens the stability two existing pedestrian bridges but has also contributed to stability concerns at Juniper Way Loop in the past and could be a safety hazard to park users and wildlife that may venture in or adjacent to it.

Project Scope of Work

The City of Colorado Springs Parks Department is seeking Request for Proposals or RFP bid for the installation of the following:

- Removal of an existing 24" culvert under Juniper Way Loop, 2 existing pedestrian bridges and the removal and replacement of 20' x 22' asphalt paving.
- Install a CDOT Standard Type Double D flat grate inlet to be located in a 1.5-foot-deep sump condition along the west side of Juniper Way Loop.
- Install 489 linear feet of 24" polypropylene (PP) storm sewer extending from the inlet to the east along the approximate alignment of the existing gully. The pipe, bedding and backfill shall be installed in strict accordance to the manufacturer's recommendations. Class II bedding compacted to a minimum of 90% standard proctor Density shall be used in the zone 4" below the pipe to 12" above the pipe a minimum of 48" wide.
- Install one 48" storm sewer manhole to be located at the approximate mid-point of the storm sewer at a bend in the system.
- Install a reinforced concrete flared end section at the end of the downstream storm sewer line.
- Install a 26.5-foot-long soil riprap apron located at the outlet end of the storm sewer concrete flared end section.
- Restore the disturbed West Ute Valley Trail areas and removed pedestrian bridges with a minimum width of 5' with Class 6 aggregate base course similar in color and texture to the existing trail surface material.
- Fill in the existing gully and shall be done in a manner that assures bonding of fill materials to existing materials and achieves the required compaction densities throughout the fill to avoid settlement and potential flow of water in the existing gully. The finished grade shall completely fill the existing gully and generally maintain existing grades without concentrated flow paths outside the gully.

Work to be completed under this contract entails of furnishing all labor, materials, and equipment to complete all shown improvements in the provided engineering construction documents and should reference all provided drawings, specifications, and details. The project site map should be referenced for project location details.

Garden of the Gods: Ute Trail Storm Sewer Scope

Parks Recreation and Cultural Services
Design and Development



Schedule

Based on significant number of visitors to the park and the requirement to be completed before the start of high season, the project will have tentative start of construction date of February 2023 and full completion and acceptance by the City before May 1, 2023. The City is anticipating a sixty-day (60) construction period. Once construction has begun on site, it is the expectation by the city that construction will continue without delays, barring weather.

Construction Management and Testing

Construction management for the project will be provided by the Parks Department and a contracted civil engineer consultant. The Contractor for this construction should make every effort to keep the Construction Manager and designated consultant apprised of all issues, schedule changes, change order items, changes to design, materials, or quantities, and deviations from contracted work. Materials testing (Kumar & Associates) will be arranged outside of this contract and will be paid separately by the City. The Contractor must alert the Construction Manager and City Consultant of any activities that may require testing such as asphalt/concrete placement, subgrade preparation, and any other required testing required for the project. Additional coordination and regular communications with Garden of Gods Park Manager will be required throughout the construction of the project to share information about activities that may impact park during construction operations.

Park Roadway and Pedestrian Traffic

Except as approved by the Garden of the Gods Park Manager, the contractors work shall not impede the flow of roadway and pedestrian trail traffic in the park. No parking or material storage is allowed on park roadways and all proposed storage areas shall be approved by the Garden of Gods Park Manager. The contractor shall provide a safe path through the construction zone or reasonable detour to accommodate pedestrians using the trails in the area. The required full closure of Juniper Way Loop shall follow all requirements listed in construction documents and the contractor will be held responsible and be penalized if these standards are not met. The contractor shall collaborate with the Garden of the Gods Park Manager, Construction Manager and City Consultant to develop and implement a suitable closure plan and pedestrian traffic plan. These plans shall include signage and schedule and be approved by Garden of the Gods Park Manager.

Archeological Monitoring

It is extremely important to the City that the excavation of insitu soils be monitored by a qualified archaeological monitor and the City shall provide a qualified archeological monitor for the project. The overall time period provided by the City for the work requiring monitoring for the project shall be less than 80 hours divided over less than 14 days. It will be the contractor's responsibility to coordinate with the City's archeologist to schedule this required monitoring. The contractor shall provide notice of the need for archeological monitoring a minimum of 48 hours in advance of the time that the monitor will be needed. All requirements listed for Archeological Monitoring shown in construction documents shall be followed and the contractor will be held responsible and be penalized if these standards are not met.



Garden of the Gods: Ute Trail Storm Sewer Scope

Parks Recreation and Cultural Services
Design and Development

Additional information

- There is an existing water line located within the work area (below Juniper Way Loop) which will need to be protected during construction. The contractor shall notify Colorado Springs Utilities a minimum of 48 hours prior to starting the waterline crossing at Juniper Way Loop.
- The contractor shall notify the City of Colorado Springs Engineering Division and Colorado Springs Utilities a minimum of 48 hours prior to starting construction. The Contractor is responsible for notifying any other affected utility agencies 72 hours in advance of construction for utility locating.
- The contractor shall prepare a stormwater management Plan and follow all requirements provided in the Erosion Control Plan and specifications.
- It is extremely important to the City that all areas disturbed by this project is revegetated with native grasses and follow all requirements provided in the construction documents and specifications.

SCHEDULE G – EXHIBITS

- Exhibit 1 Sample Contract
- Exhibit 2 Minimum Insurance Requirements
- Exhibit 3 Qualification Statement
- Exhibit 4 Bid Certification and Representations and Certifications
- Exhibit 5 Bid Bond

EXHIBIT 1 – SAMPLE CONTRACT

CONSTRUCTION CONTRACT

Contract Number:		Project Name/Title	
Vendor/Contractor			
Contact Name:		Telephone:	
Email Address:			
Address:			
Federal Tax ID #		Please check one:	<input type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Partnership
City Contracting Specialist		City Dept Rep	
NOT TO EXCEED Contract Amount:		City Account #	
Contract Type:	Fixed Unit Price	Period of Performance:	

1. INTRODUCTION

THIS Fixed Unit Price CONTRACT ("Contract") is made and entered into this XXX day of XXX, 2022 by and between the City of Colorado Springs, a Colorado municipal corporation and home rule city, in the County of El Paso, State of Colorado, (the "City"), and _____ (the "Contractor").

THE CITY AND THE CONTRACTOR HEREBY AGREE AS FOLLOWS:

The City has heretofore prepared the necessary Contract Documents for the following Activity: XXXX.

The Contractor did on the XXX day of XXX, 2022 submit to the City the Contractor's written offer and proposal to do the work therein described under the terms and conditions therein set forth and furnish all materials, supplies, labor, services, transportation, tools, equipment, and parts for said work in strict conformity with the accompanying Contract Documents, which are attached hereto and incorporated herein by this reference, including the following:

1. This Contract
2. Schedule A – Price Sheet
3. Schedule B – General Construction Terms and Conditions
4. Schedule C – Special Contract Terms and Conditions
5. Schedule D – General Specifications
6. Schedule E – Special and Technical Specifications
7. Schedule F – Scope of Work
8. Exhibit 1 – Performance, Labor and Material Payment, and Maintenance Bonds
9. Exhibit 2 – Minimum Insurance Requirements

2. COMPENSATION/CONSIDERATION

THIS FIXED UNIT PRICE CONTRACT is established at the Not to Exceed amount of \$xxxxxxx.

Subject to the terms and conditions of the Contract Documents, Contractor agrees to furnish all materials and to perform all work as set forth in its proposal and as required by the Contract Documents.

All pricing is in accordance with the fixed unit prices found in Schedule A, as proposed by the Contractor. Payment made for actual quantities as set forth in Schedule B, General Construction Terms and Conditions. At no time shall the total obligation of the City exceed the not to exceed amount of this Contract.

3. TERM OF CONTRACT

Contractor will start work promptly after the Notice to Proceed and continue to work diligently until completed. The Contractor shall complete all work on an as ordered basis throughout the Contract period which is **the date of Notice to Proceed through April 30, 2022** ("Period of Performance") as per the specifications and drawings. The Contractor shall provide a two-year guarantee on all work performed under this Contract after the job has been completed and accepted.

4. INSURANCE

The Contractor shall provide and maintain acceptable Insurance Policy(s) consistent with the Minimum Insurance Requirements attached as Exhibit 2, which includes Property, Liability, and as otherwise listed in Exhibit 2. The City of Colorado Springs shall be reflected as an additional insured on the Property and Liability policy(s).

Further, Contractor understands and agrees that Contractor shall have no right of coverage under any existing or future City comprehensive, self, or personal injury policies. Contractor shall provide insurance coverage for and on behalf of Contractor that will sufficiently protect Contractor, or Contractor's agents, employees, servants or other personnel, in connection with the services which are to be provided by Contractor pursuant to this Contract, including protection from claims for bodily injury, death, property damage, and lost income. Contractor shall provide worker's compensation insurance coverage for Contractor and all Contractor personnel. Contractor shall file applicable insurance certificates with the City and shall also provide additional insurance as indicated in this Contract. ***A CURRENT CERTIFICATE OF INSURANCE IS REQUIRED PRIOR TO COMMENCEMENT OF SERVICES LISTING THE CITY AND XXXX AS ADDITIONALLY INSURED.***

5. RESPONSIBILITY OF THE CONTRACTOR

- A. The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all Scope of Work services furnished by the Contractor under this Contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in services provided under this Contract to the satisfaction of the City.
- B. The City's review, approval of, acceptance of, or payment for the services required under this Contract shall not be construed to operate as a waiver of any rights under this Contract or of any cause of action arising out of the performance of this Contract, and the Contractor shall be and remain liable to the City for any and all damages to the City caused by the Contractor's negligent performance of any of the services furnished under this Contract.

- C. The rights and remedies of the City provided for under this Contract are in addition to any other rights and remedies provided by law.
- D. If the Contractor is comprised of more than one legal entity, each such entity shall be jointly and severally liable hereunder.

6. WORK OVERSIGHT

- A. The extent and character of the work to be done by the Contractor shall be subject to the general approval of the City's delegated Project Manager.
- B. If any of the work or services being performed does not conform with Contract requirements, the City may require the Contractor to perform the work or services again in conformity with Contract requirements, at no increase in Contract amount. When defects in work or services cannot be corrected by re-performance, the City may (1) require the Contractor to take necessary action to ensure that future performance conforms to Contract requirements and (2) reduce the Contract price to reflect the reduced value of the work or services performed.
- C. If the Contractor fails to promptly perform the defective work or services again or to take the necessary action to ensure future performance is in conformity with Contract requirements, the City may (1) by Contract or otherwise, perform the services and charge to the Contractor any cost incurred by the City that is directly related to the performance of such work or service or (2) terminate the Contract for breach of contract.

7. SUBCONTRACTORS, ASSOCIATES, AND OTHER CONTRACTORS

- A. Any subcontractor, outside associates, or other contractors used by the Contractor in connection with Contractor's work under this Contract shall be limited to individuals or firms that are specifically identified by the Contractor in the Contractor's proposal and agreed to by the City. The Contractor shall obtain the City's Project Manager's written consent before making any substitution of these subcontractors, associates, or other contractors.
- B. The Contractor shall include a flow down clause in all of its subcontracts, agreements with outside associates, and agreements with other contractors. The flow down clause shall cause all of the terms and conditions of this Contract, including all of the applicable parts of the Contract Documents, to be incorporated into all subcontracts, agreements with outside associates, and agreements with other contractors. The flow down clause shall provide clearly that there is no privity of contract between the City and the Contractor's subcontractors, outside associates, and other contractors.

8. KEY PERSONNEL

The key personnel listed in the proposal and/or below will be the individuals used in the performance of the work. If any of the listed key personnel leave employment or are otherwise not utilized in the performance of the work, approval to substitute must be obtained by the Contractor from the City's Project Manager. Any substitute shall have the same or a higher standard of qualifications that the key personnel possessed at the time of Contract award.

9. START AND CONTINUANCE OF WORK

It is further agreed that the Contractor will start work promptly and continue to work diligently until this Contract is completed.

10. APPROPRIATION OF FUNDS

This Contract is expressly made subject to the limitations of the Colorado Constitution and Section 7-60 of the Charter of the City of Colorado Springs. Nothing herein shall constitute, nor be deemed to constitute, the creation of a debt or multi-year fiscal obligation or an obligation of future appropriations by the City Council of Colorado Springs, contrary to Article X, § 20, Colo. Const., or any other constitutional, statutory, or charter debt limitation. Notwithstanding any other provision of this Contract, with respect to any financial obligation of the City which may arise under this Agreement in any fiscal year after the year of execution, in the event the budget or other means of appropriation for any such year fails to provide funds in sufficient amounts to discharge such obligation, such failure (i) shall act to terminate this Contract at such time as the then-existing and available appropriations are depleted, and (ii) neither such failure nor termination shall constitute a default or breach of this Contract, including any sub-agreement, attachment, schedule, or exhibit thereto, by the City. As used herein, the term "appropriation" shall mean and include the due adoption of an appropriation ordinance and budget and the approval of a Budget Detail Report (Resource Allocations) which contains an allocation of sufficient funds for the performance of fiscal obligations arising under this Contract.

11. CHANGES

The Contractor and the City agree and acknowledge as a part of this Contract that no change order or other form or order or directive may be issued by the City which requires additional compensable work to be performed, which work causes the aggregate amount payable under the Contract to exceed the amount appropriated for this Contract as listed above, unless the Contractor has been given a written assurance by the City that lawful appropriations to cover the costs of the additional work have been made or unless such work is covered under a remedy-granting provision of this Contract. The Contractor and the City further agree and acknowledge as a part of this Contract that no change order or other form or order or directive which requires additional compensable work to be performed under this Contract shall be issued by the City unless funds are available to pay such additional costs, and, regardless of any remedy-granting provision included within this Contract, the Contractor shall not be entitled to any additional compensation for any change which increases or decreases the Contract completion date, or for any additional compensable work performed under this Contract, and expressly waives any rights to additional compensation, whether by law or equity, unless, prior to commencing the additional work, the Contractor is given a written change order describing the change in Contract completion date or the additional compensable work to be performed, and setting forth the amount of compensation to be paid, and such change order is signed by the authorized City representative, as defined below. The amount of compensation to be paid, if any, shall be deemed to cover any and all additional, direct, indirect or other cost or expense or profit of the Contractor whatsoever. It is the Contractor's sole responsibility to know, determine, and ascertain the authority of the City representative signing any change order under this Contract.

No change, amendment, or modification to this Contract shall be valid unless duly approved and issued in writing by the City of Colorado Springs Procurement Services Division. The City shall not be liable for any costs incurred by the Contractor resulting from work performed for changes not issued in writing by the City of Colorado Springs Procurement Services Division.

The following personnel are authorized to sign changes, amendments, or modifications to this Contract.

The Project Manager: Changes up to \$14,999.99

The City of Colorado Springs Chief of Staff: Changes up to \$499,999.99

The Mayor of the City of Colorado Springs: Unlimited

12. ECONOMIC PRICE ADJUSTMENT

- A. The Contractor shall notify the City of Colorado Springs Procurement Services Division if, at any time during contract performance, the rate of pay for labor or the unit prices for material shown in Schedule A experiences a significant increase. A change in price shall be considered significant when the unit price of an item increases by 10% from the execution date of this Contract. The Contractor shall furnish notice of this increase within 60 days after the increase, or within any additional period that the City Procurement Services Division may approve in writing, but not later than the date of final payment under this Contract. The notice shall include the Contractor's proposal for an adjustment in the Contract unit prices to be negotiated under paragraph (b) of this clause, and shall include, in the form required by the City Procurement Services Division, supporting data explaining the cause, effective date, and amount of the increase and the amount of the Contractor's adjustment proposal.
- B. Promptly after the City Procurement Services Division receives the notice and data under paragraph (a) of this clause, the City Procurement Services Division and the Contractor shall negotiate a price adjustment in the contract unit prices and its effective date. However, the City Procurement Services Division may postpone the negotiations until an accumulation of increases in the labor rates (including fringe benefits) and unit prices of material shown in Schedule A results in an adjustment allowable under paragraph (c)(3) of this clause. The City Procurement Services Division shall modify this contract (1) to include the price adjustment and its effective date and (2) to revise the labor rates (including fringe benefits) or unit prices of material as shown in Schedule A to reflect the increases resulting from the adjustment. The Contractor shall continue performance at current rates pending agreement on, or determination of, any adjustment and its effective date.
- C. Any price adjustment under this clause is subject to the following limitations:
1. Any adjustment shall be limited to the effect on unit prices of the increases in the rates of pay for labor (including fringe benefits) or unit prices for material shown in Schedule A. There shall be no adjustment for:
 - (i) Supplies or services for which the production cost is not affected by such changes;
 - (ii) Changes in rates or unit prices other than those shown in Schedule A; or
 - (iii) Changes in the quantities of labor or material used from those shown in Schedule A for each item.
 2. No upward adjustment shall apply to supplies or services that are required to be delivered or performed before the effective date of the adjustment, unless the Contractor's failure to deliver or perform according to the delivery schedule results from causes beyond the Contractor's control and without its fault or negligence, within the meaning of the Default clause.
 3. There shall be no adjustment for any change in rates of pay for labor (including fringe benefits) or unit prices for material which would not result in a net change of at least 3 percent of the then-current total contract price. This limitation shall not apply, however, if, after final delivery of all line items, either party requests an adjustment under paragraph (b) of this clause.

4. The aggregate of the increases in any contract unit price made under this clause shall not exceed 10 percent of the original unit price.

13. ASSIGNMENT

No assignment or transfer by the Contractor of this Contract or any part thereof or of the funds to be received thereunder by the Contractor will be recognized unless such assignment has had the prior written approval of the City and the surety has been given due notice of such assignment. Such written approval by the City shall not relieve the Contractor of the obligations under the terms of this Contract. In addition to the usual recitals in assignment contracts, the following language must be included in the assignment:

It is agreed that the funds to be paid to the assignee under this assignment are subject to a prior lien for services rendered or materials supplied for the performance of the work called for in said contract in favor of all persons, firms, or corporations rendering such services or supplying such materials.

14. CHOICE OF LAW

This Contract is subject to and shall be interpreted under the law of the State of Colorado, and the Charter, City Code, Ordinances, Rules and Regulations of the City of Colorado Springs, Colorado, a Colorado home rule city. Court venue and jurisdiction shall be exclusively in the Colorado District Court for El Paso County, Colorado. The Parties agree that the place of performance for this Contract is deemed to be in the City of Colorado Springs, El Paso County, State of Colorado. The Contractor shall ensure that the Contractor and the Contractor's employees, agents, officers and subcontractors are familiar with, and comply with, applicable Federal, State, and Local laws and regulations as now written or hereafter amended.

15. WORKERS' COMPENSATION INSURANCE

Contractor shall take out and maintain during the Period of Performance, Colorado Worker's Compensation Insurance for the Contractor and all employees of the Contractor. If any service is sublet by the Contractor, the Contractor shall require the subcontractor to provide the same coverage for the subcontractor and subcontractor's employees. Workers' Compensation Insurance shall include occupational disease provisions covering any obligations of the Contractor in accord with the provisions of the Workers' Compensation Act of Colorado.

16. INDEMNIFICATION

Contractor agrees that the Contractor shall indemnify, defend and hold harmless the City, its officers, employees and agents, from and against any and all loss, damage, injuries, claims, cause or causes of action, or any liability whatsoever resulting from, or arising out of, or in connection with the Contractor's obligations or actions under this Contract caused by any willful or negligent error, omission or act or a failure to observe any applicable standard of care by the Contractor or any person employed by it or anyone for whose acts the Contractor is legally liable. In consideration of the award of this Contract, to the extent damages are covered by insurance, the Contractor agrees to waive all rights of subrogation against the City, its subsidiary, parent, associated and/or affiliated entities, successors, or assigns, its elected officials, trustees, employees, agents, and volunteers for losses arising from the work performed by the Contractor for the City. The indemnification obligation shall survive the expiration or termination of this Contract

17. INDEPENDENT CONTRACTOR

In the performance of the Contractor's obligations under this Contract, it is understood, acknowledged and agreed between the parties that the Contractor is at all times acting and performing as an independent contractor, and the City shall neither have nor exercise any control or direction over the manner and means by which the Contractor performs the Contractor's obligations under this Contract, except as otherwise stated within the Contract terms. The City shall not provide any direction to the Contractor on the work necessary to complete the project. Contractor understands that it is an independent contractor responsible for knowing how to perform all work or tasks necessary to complete project. The Contractor understands and agrees that the Contractor and the Contractor's employees, agents, servants, or other personnel are not City employees. The Contractor shall be solely responsible for payment of salaries, wages, payroll taxes, unemployment benefits or any other form of compensation or benefit to the Contractor or any of the Contractor's employees, agents, servants or other personnel performing services or work under this Contract, whether it is of a direct or indirect nature. Further in that regard, it is expressly understood and agreed that for such purposes neither the Contractor nor the Contractor's employees, agents, servants or other personnel shall be entitled to any City payroll, insurance, unemployment, worker's compensation, retirement or any other benefits whatsoever.

18. APPLICABLE LAW AND LICENSES

In the conduct of the services or work contemplated in this Contract, the Contractor shall ensure that the Contractor and all subcontractors comply with all applicable state, federal and City and local law, rules and regulations, technical standards or specifications. The Contractor shall qualify for and obtain any required licenses prior to commencement of work.

19. PRIOR AGREEMENTS

This is a completely integrated Contract and contains the entire agreement between the parties. Any prior written or oral agreements or representations regarding this Contract shall be of no effect and shall not be binding on the City. This Contract may only be amended in writing, and executed by duly authorized representatives of the parties hereto.

20. INTELLECTUAL PROPERTY

The Parties hereby agree, and acknowledge, that all products, items writings, designs, models, examples, or other work product of the Contractor produced pursuant to this Contract are works made for hire, and that the City owns, has, and possesses any and all ownership rights and interests to any work products of the Contractor made under this Contract, including any and all copyright, trademark, or patent rights, and that compensation to the Contractor for Agreement and acknowledgment of this intellectual property right section of this Contract is included in any compensation or price whatsoever paid to the Contractor under this Contract. It is the intent of the parties that the City shall have full ownership and control of the Contractor's work products produced pursuant to this Contract, and the Contractor specifically waives and assigns to the City all rights which Contractor may have under the 1990 Visual Artists Rights Act, federal, and state law, as now written or later amended or provided. In the event any products, items writings, designs, models, examples, or other work product produced pursuant to this Contract is deemed by a court of competent jurisdiction not to be a work for hire under federal copyright laws, this intellectual property rights provision shall act as an irrevocable assignment to the City by the Contractor of any and all copyrights, trademark rights, or patent rights in the Contractor's products,

items writings, designs, models, examples, or other work product produced pursuant to this Contract, including all rights in perpetuity. Under this irrevocable assignment, the Contractor hereby assigns to the City the sole and exclusive right, title, and interest in and to the Contractor's products, items writings, designs, models, examples, or other work product produced pursuant to this Contract, without further consideration, and agrees to assist the City in registering and from time to time enforcing all copyrights and other rights and protections relating to the Contractor's products, items writings, designs, models, examples, or other work product in any and all countries. It is the Contractor's specific intent to assign all right, title, and interest whatsoever in any and all copyright rights in the Contractor's products, items writings, designs, models, examples, or other work product produced pursuant to this Contract, in any media and for any purpose, including all rights of renewal and extension, to the City. To that end, the Contractor agrees to execute and deliver all necessary documents requested by the City in connection therewith and appoints the City as Contractor's agent and attorney-in-fact to act for and in Contractor's behalf and stead to execute, register, and file any such applications, and to do all other lawfully permitted acts to further the registration, prosecution, issuance, renewals, and extensions of copyrights or other protections with the same legal force and effect as if executed by the Contractor; further, the parties expressly agree that the provisions of this intellectual property rights section shall be binding upon the parties and their heirs, legal representatives, successors, and assigns.

21. WAIVERS

No waiver of default by the City of any of the terms, covenants, and conditions hereof to be performed, kept, and observed by the Contractor shall be construed, or shall operate, as a waiver of any subsequent default of any of the terms, covenants, or conditions herein contained to be performed, kept, and observed by the Contractor.

22. THIRD PARTIES

It is expressly understood and agreed that enforcement of the terms and conditions of this Contract, and all rights of action relating to such enforcement, shall be strictly reserved to the Parties hereto, and nothing contained in this Contract shall give or allow any such claim or right of action by any other or third person or entity on such Contract. It is the express intention of the Parties hereto that any person or entity, other than the Parties to this Contract, receiving services or benefits under this Contract shall be deemed to be incidental beneficiaries only.

23. TERMINATION

A. Termination for Convenience.

By signing this Contract, Contractor represents that it is a sophisticated business and enters into the Contract voluntarily, has calculated all business risks associated with this Contract, and understands and assumes all risks of being terminated for convenience, whether such risks are known or not known. Contractor agrees that the City may terminate this Contract at any time for convenience of the City, upon written notice to the Contractor. Contractor expressly agrees to and assumes the risk that the City shall not be liable for any costs or fees of whatsoever kind and nature if termination for convenience occurs before Contractor begins any work or portion of the work. Contractor further expressly agrees and assumes the risks that the City shall not be liable for any unperformed work, anticipated profits, overhead, mobilizations costs, set-up, demobilization costs, relocation costs of employees, layoffs or severance costs, administrative costs, productivity costs, losses on disposal of equipment or materials, cost associated with the

termination of subcontractors, costs associated with purchase orders or purchases, or any other costs or fees of any kind and nature, if Contractor has started or performed portions of the Contract prior to receiving notice from the City. The City shall be liable only for the portions of work Contractor actually satisfactorily completed up to the point of the issuance of the Notice of Termination for convenience. Upon receipt of this notice the Contractor shall immediately: discontinue all services affected (unless the notice directs otherwise), and deliver to the City all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this Contract, whether completed or in process.

B. Termination for Cause: The occurrence of any one or more of the following events ("Event of Default") will justify termination for cause:

1. Contractor's failure to perform the work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule as adjusted from time to time.
2. Contractor's disregard of the laws or regulations of any public body having jurisdiction.
3. Contractor's disregard of the authority of Project Manager.
4. Contractor's violation in any material provision of the Contract Documents.
5. Contractor's failure to make prompt payments to its subcontractors, and suppliers of any tier, or laborers or any person working on the work by, through, or under the Contractor or any of them, any all of their employees, officers, servants, members, and agents.
6. Contractor files a petition commencing a voluntary case under the U.S. Bankruptcy Code, or for liquidation, reorganization, or an arrangement pursuant to any other U.S. or state bankruptcy Laws, or shall be adjudicated a debtor or be declared bankrupt or insolvent under the U.S. Bankruptcy Code, or any other federal or state laws relating to bankruptcy, insolvency, winding-up, or adjustment of debts, or makes a general assignment for the benefit of creditors, or admits in writing its inability to pay its debts generally as they become due, or if a petition commencing an involuntary case under the U.S. Bankruptcy Code or an answer proposing the adjudication of Contractor as a debtor or bankrupt or proposing its liquidation or reorganization pursuant to the Bankruptcy Code or any other U.S. federal or state bankruptcy laws is filed in any court and Contractor consents to or acquiesces in the filing of that pleading or the petition or answer is not discharged or denied within sixty (60) Calendar Days after it is filed.
7. A custodian, receiver, trustee or liquidator of Contractor, all or substantially all of the assets or business of Contractor, or of Contractor's interest in the Work or the Contract, is appointed in any proceeding brought against Contractor and not discharged within sixty (60) Calendar Days after that appointment, or if Contractor shall consent to or acquiesces in that appointment.
8. Contractor fails to commence correction of defective work or fails to correct defective work within a reasonable period of time after written notice.

If one or more of the events identified in Paragraphs 1-8 above occur, City may give Contractor written notice of the event and direct the event be cured. Any such Notice to Cure will provide Contractor a minimum of ten (10) calendar days to prepare and submit to the Project Manager a plan to correct the Event of Default. If such plan to correct the Event of Default is not submitted to the Project Manager within ten (10) days after the date of the written notice or such plan is unacceptable to the City, the City may, give Contractor (and the Surety, if any) written notice that Contractor's services are being terminated for cause. Upon delivery of the termination notice, City may terminate the services of Contractor in whole or in part, exclude Contractor from the site, and take possession of the work and of all Contractor's tools, appliances, construction equipment, and machinery at the project site, and use the same to

the full extent they could be used by Contractor (without liability to Contractor for trespass or conversion), incorporate in the work all materials and equipment stored at the site or for which City has paid Contractor but which are stored elsewhere, and finish the work as City may deem expedient. In such case, Contractor shall not be entitled to receive any further payment until Certificate of Completion of the work. In the event City terminates this Contract for Cause and the cost of completing the work exceeds the unpaid balance of the Contract price, Contractor shall pay City for any costs of completion which exceed the Contract price when combined with all amounts previously paid to Contractor. When exercising any rights or remedies under this paragraph City shall not be required to obtain the lowest price for the work performed. Should the cost of such completion, including all proper charges, be less than the original Contract price, the amount so saved shall accrue to the City. Neither the City nor any officer, agent or employee of the City shall be in any way liable or accountable to the Contractor or the Surety for the method by which the completion of the said work, or any portion thereof, may be accomplished or for the price paid.

Where Contractor's services have been so terminated by City, the termination will not affect any rights or remedies of City against Contractor or Surety then existing or which may thereafter accrue. Any retention or payment of moneys due Contractor by City will not release Contractor from liability.

- C. Termination Notice. Upon receipt of a termination notice, whether for convenience or cause, the Contractor shall immediately: discontinue all services affected (unless the notice directs otherwise), and deliver to the City all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this Contract, whether completed or in process.
- D. Removal of Equipment. Except as provided above, in the case of termination of this Contract before completion from any cause whatever, the Contractor, if notified to do so by the City, shall promptly remove any part or all of Contractor's equipment and supplies from the property of the City, failing which the City shall have the right to remove such equipment and supplies at the expense of the Contractor.

24. BOOKS OF ACCOUNT AND AUDITING

The Contractor shall make available to the City if requested, true and complete records, which support billing statements, reports, performance indices, and all other related documentation. The City's authorized representatives shall have access during reasonable hours to all records, which are deemed appropriate to auditing billing statements, reports, performance indices, and all other related documentation. The Contractor agrees that it will keep and preserve for at least seven years all documents related to the Contract which are routinely prepared, collected or compiled by the Contractor during the performance of this Contract.

The City's Auditor and the Auditor's authorized representatives shall have the right at any time to audit all of the related documentation. The Contractor shall make all documentation available for examination at the Auditor's request at either the Auditor's or Contractor's offices, and without expense to the City.

25. COMPLIANCE WITH IMMIGRATION REFORM AND CONTROL ACT OF 1986

Contractor certifies that Contractor has complied with the United States Immigration Reform and Control Act of 1986. All persons employed by Contractor for performance of this Contract have completed and signed Form I-9 verifying their identities and authorization for employment.

26. LABOR

The Contractor shall employ only competent and skilled workmen and foremen in the conduct of work on this Contract. The Contractor shall at all times enforce strict discipline and good order among Contractor's employees. The Project Manager shall have the authority to order the removal from the work of any person, including Contractor's or any subcontractor's employees, who refuses or neglects to observe any of the provisions of these Plans or Specifications, or who is incompetent, abusive, threatening, or disorderly in conduct and any such person shall not again be employed on the Project.

In accord with the Keep Jobs in Colorado Act, codified at sections 8-17-101, et seq., C.R.S., Colorado labor shall be employed to perform the work to the extent of not less than eighty percent (80%) of each type or class of labor in the several classifications of skilled and common labor employed on this Project et seq.; provided however, that this paragraph shall not apply if the Project receives federal funding.

In no event shall the City be responsible for overtime pay.

27. GRATUITIES

- A. This Contract may be terminated if the Mayor, the Mayor's designee, and/or the Procurement Services Manager determine, in their sole discretion, that the Contractor or any officer, employee, agent, or other representative whatsoever, of the Contractor offered or gave a gift or hospitality to a City officer, employee, agent or Contractor for the purpose of influencing any decision to grant a City contract or to obtain favorable treatment under any City contract.
- B. The terms "hospitality" and "gift" include, but are not limited to, any payment, subscription, advance, forbearance, acceptance, rendering or deposit of money, services, or anything of value given or offered, including but not limited to food, lodging, transportation, recreation or entertainment, token or award.
- C. Contract termination under this provision shall constitute a breach of contract by the Contractor, and the Contractor shall be liable to the City for all costs of reletting the contract or completion of the project. Further, if the Contractor is terminated under this provision, or violates this provision but is not terminated, the Contractor shall be subject to debarment under the City's Procurement Regulations. The rights and remedies of the City provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

28. NON-DISCRIMINATION

- A. In accord with section 24-34-402, C.R.S., Title VII of the Civil Rights Act of 1964, Americans with Disabilities Act of 1990 as amended, all applicable federal and state laws, the Contractor will not discriminate against any employee or applicant for employment because of disability, race, creed, color, sex, sexual orientation, gender identity, gender expression, religion, age, national origin, or ancestry.

- B. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- C. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to disability, race, creed, color, sex, sexual orientation, gender identity, gender expression, religion, age, national origin, or ancestry.

29. ORDER OF PRECEDENCE

Any inconsistency in this Contract shall be resolved by giving precedence in the following order:

- A. This Contract document with its terms and conditions
- B. Specific Construction Terms and Conditions
- C. General Construction Terms and Conditions
- D. The Statement of Work
- E. Specific Specifications
- F. General Specifications
- G. Other Appendices, Attachments, Exhibits, or Schedules

30. HEADINGS

The section headings contained in this Contract are for reference purposes only and shall not affect the meaning or interpretation of this Contract.

31. DISPUTES

- A. All administrative and contractual disputes arising from or related to this Contract other than those arising under Unanticipated Circumstances provisions (in section 107.27 of Schedule B General Construction Terms and Conditions) shall be addressed in the following manner:
 1. If either Party disputes or disagrees with a Contract term or the other Party's interpretation of a Contract term or has any other administrative or contractual dispute not addressed in the Unanticipated Circumstances provisions, such Party shall promptly give the other Party written notice of said dispute.
 2. The Parties shall hold a meeting as soon as reasonably possible, but in no event later than thirty (30) calendar days from the initial written notice of the dispute, attended by persons with decision-making authority regarding the dispute, to attempt in good faith to negotiate a resolution of the dispute; provided, however, that no such meeting shall be deemed to vitiate or reduce the obligations and liabilities of the Parties or be deemed a waiver by a Party of any remedies to which such Party would otherwise be entitled unless otherwise agreed to by the Parties in writing.
 3. If, within thirty (30) calendar days after such meeting, the Parties have not succeeded in negotiating a resolution of the dispute, they agree to submit the dispute to non-binding mediation and to bear equally the costs of the mediation.
 4. The Parties will jointly appoint a mutually acceptable mediator. If they fail to do so within twenty (20) calendar days from the conclusion of the negotiation period, they shall each select a mediator. The two mediators will then appoint a third mediator who shall conduct mediation for the Parties as the sole mediator.
 5. The Parties agree to participate in good faith in the mediation and negotiations for a period of thirty (30) calendar days. The substantive and procedural law of the State of Colorado

shall apply to the proceedings. If the Parties are not successful in resolving the dispute through mediation, then the Parties shall be free to pursue any other remedy afforded by the laws of the State of Colorado.

6. Until final resolution of any dispute hereunder, the Contractor shall diligently proceed with the performance of this Contract as directed by the City. For purposes of this Contract, termination for convenience shall not be deemed a dispute. The City of Colorado Springs and the Contractor agree to notify each other in a timely manner of any claim, dispute, or cause of action arising from or related to this Contract, and to negotiate in good faith to resolve any such claim, dispute, or cause of action. To the extent that such negotiations fail, the City of Colorado Springs and the Contractor agree that any lawsuit or cause of action that arises from or is related to this Contract shall be filed with and litigated only by the Colorado District Court for El Paso County, CO.

32. DELIVERY

The City may cancel this Contract or any portion thereof if delivery is not made when and as specified, time being of the essence in this Contract. Contractor shall pay the City for any loss or damage sustained by the City because of failure to perform in accordance with this Contract.

33. PAYMENTS

All invoices shall be sent to the Project Manager identified in this Contract.

The City will pay the Contractor, upon submission of proper invoices, the prices stipulated in the Contract for services rendered and accepted, less any deductions provided in this Contract within 30 days (Net 30). The City will not pay late fees or interest. Any discount payment terms offered on the invoice may be taken by the City.

All payments for Construction will be made in accordance with the Payment provisions found in Schedule B – General Construction Terms and Conditions.

Each invoice must contain at least the following information:

Contract number, issued purchase order number, invoice number, invoice date, timeframe covered by invoice, type and amount of labor and materials used for that time period, dollar amount in unit price, extended price, and total value of invoice.

34. INSPECTION OF SERVICES

The Contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the services furnished under this Contract conform to Contract requirements, including any applicable technical requirements for specified manufacturers' parts. This clause takes precedence over any City inspection and testing required in the Contract's specifications, except for specialized inspections or tests specified to be performed solely by the City.

- A. Definition of "services", as used in this clause, includes services performed, workmanship, and material furnished or utilized in the performance of services.
- B. The Contractor shall provide and maintain an inspection system acceptable to the City covering the services under this Contract. Complete records of all inspection work performed

by the Contractor shall be maintained and made available to the City during Contract performance and for as long afterwards as the Contract requires.

- C. The City has the right to inspect and test all services called for by the Contract, to the extent practicable at all times and places during the term of the Contract. The City will perform inspections and tests in a manner that will not unduly delay the work.
- D. If the City performs inspections or test on the premises of the Contractor or a subcontractor, the Contractor shall furnish, and shall require subcontractors to furnish, at no increase in Contract price, all reasonable facilities and assistance for the safe and convenient performance of these duties.

35. SECURITY

The City maintains security requirements regarding access to City buildings and other City workplaces and worksites on City property. All Contractor personnel accessing City buildings, workplaces, or worksites, may be required to produce a valid, Government issued picture identification. Contractor personnel lacking such identification may not be allowed access to such sites. No costs incurred by the Contractor due to City security requirements shall be allowable or payable under this Contract.

36. TIME IS OF THE ESSENCE

In as much as the Contract concerns a needed or required service, the terms, conditions, and provisions of the Contract relating to the time of performance and completion of work are of the essence of this Contract. The Contractor shall begin work on the day specified and shall prosecute the work diligently so as to assure completion of the work within the number of calendar days or date specified, or the date to which the time for completion may have been extended.

37. EMPLOYMENT OF LABOR

The Contractor shall comply with, and defend and hold the City harmless from any violation of all laws and lawful rules and regulations, both of the State of Colorado and of the United States, relating to Workmen's Compensation, unemployment compensation, Social Security, payment for overtime, and all other expenses and conditions of employment under this Contract.

38. SALES TAX

The Contractor must have a tax-exemption certificate from the Colorado Department of Revenue for this project. The certificate does not apply to City of Colorado Springs Sales and Use Tax which shall be applicable. The tax exempt project number and the exemption certificate only applies to County, PPRTA (Pikes Peak Rural Transportation Authority), and State taxes when purchasing construction and building materials **to be incorporated into this project**.

Furthermore, the exemption **does not** include or apply to the purchase or rental of equipment, supplies or materials that **do not become a part of the completed project or structure**. Such purchases and rentals are subject to full applicable taxation.

All contracts with subcontractors must include the City of Colorado Springs Sales and Use Tax on the work covered by the Contract, and other taxes as applicable.

Note: For all equipment, materials and supplies incorporated into the work purchased from vendors or suppliers not licensed to collect City Sales Tax (i.e. out of state suppliers, etc.), City Use Tax is due and payable to the City. The Contractor shall execute and deliver, and shall cause the Contractor's subcontractors to execute and deliver to the City Sales Tax Office, ST 16 forms listing all said equipment, materials and supplies and the corresponding use tax due, along with payment for said taxes. Any outstanding taxes due may be withheld from the final payment due the Contractor and may result in suspension of Contractor from bidding on City projects.

Forms and instructions can be downloaded at <https://coloradosprings.gov/cat/government/tax-information/sales-tax>. Questions can be directed to the City Sales Tax Division at (719) 385-5903.

Our Registration Numbers are as follows:

City of Colorado Springs

Federal I.D.: 84-6000573

Federal Excise: A-138557

State Sales Tax: 98-03479

The Contractor's payment or exemption of State of Colorado, El Paso County and City Sales and Use Taxes shall be as specified herein.

39. SEVERABILITY

If any terms, conditions, or provisions of this Contract shall be held unconstitutional, illegal, or void, such finding shall not affect any other terms, conditions, or provisions of this Contract.

40. LIABILITY OF CITY EMPLOYEES

All authorized representatives of the City are acting solely as agents and representatives of the City when carrying out and exercising the power or authority granted to them under the Contract. There shall not be any liability on them either personally or as employees of the City.

41. USE OF CITY NAME OR LOGO

Except as otherwise provided in this Contract, the Contractor shall not refer to this Contract or the City of Colorado Springs in any advertising or promotions in such a manner as to state or imply that the product or service provided is endorsed or preferred by the City of Colorado Springs, its employees, or its Departments, or is considered by these entities to be superior to other products or services. Any use of the name or logo of the City of Colorado Springs in advertising or promotions must be approved in writing by the City of Colorado Springs Contracts Specialist assigned to the Contract prior to such use.

42. TRAVEL

If travel expenses are included as a line item in this Contract, all travel expenses incurred and billable by the Contractor are subject to City approval. Air travel shall be limited to the round trip "economy coach" fare. Travel from the Colorado Springs Airport is encouraged. Unless there are extenuating circumstances, the Contractor should take advantage of lower airfares by purchasing tickets more than 14 days in advance of travel. In-state travel by air must be more economical than travel by private vehicle. Use of a private vehicle may be reimbursed per mile at the current rate published by the IRS annually. Short-term parking, long-term parking or cab fare associated

with airport departure and arrival may be allowable expenses. Valet parking will not be allowed unless it is the least expensive or only option. Car rental rates may be reimbursed for car rentals no greater than the intermediate or standard classification. The City will not reimburse any other travel methods or expenses. The City will pay for lodging, meals, and miscellaneous expenses on a per diem basis only, in accordance with the current per diem rates published by the IRS annually. The City will not pay for Contractor expenses exceeding the per diem rates. Receipts for all reimbursable expenses must be provided with the Contractor's invoice.

43. ELECTRONIC SIGNATURE

This Agreement and all other documents contemplated hereunder may be executed using electronic signature with delivery via facsimile transmission, by scanning and transmission of electronic files in Portable Document Format (PDF) or other readily available file format, or by copy transmitted via email, or by other electronic means and in one or more counterparts, each of which shall be (i) an original, and all of which taken together shall constitute one and the same agreement, (ii) a valid and binding agreement and fully admissible under state and federal rules of evidence, and (iii) enforceable in accordance with its terms

44. APPENDICES

The following Appendices are made a part of this Agreement:

1. Schedule A – Price Sheet
2. Schedule B – General Construction Terms and Conditions
3. Schedule C – Special Contract Terms and Conditions
4. Schedule D – General Specifications
5. Schedule E – Special and Technical Specifications
6. Schedule F – Scope of Work
7. Exhibit 1 – Performance, Labor and Material Payment, and Maintenance Bonds
8. Exhibit 2 – Minimum Insurance Requirements

CONTRACT SIGNATURE PAGE

IN WITNESS WHEREOF, the parties have caused these presents to be executed on the day and the year first above written.

This Contract is executed in one (1) original copy.

THE CITY OF COLORADO SPRINGS, COLORADO:

SECOND PARTY:	
Corporate Name	
Signature	Date
Title	

EXHIBIT 2 – MINIMUM INSURANCE REQUIREMENTS

The following listed minimum insurance requirements shall be carried by all contractors and consultants unless otherwise specified in the City’s solicitation package, Special Provisions or Standard Specifications.

☒	Commercial General Liability for limits not less than \$1,000,000 combined single limit with \$2,000,000 aggregate for bodily injury and property damage for each occurrence. Coverage shall include blanket contractual, broad form property damage, products and completed operations
☒	Workers’ Compensation and Employers Liability as required by statute. Employers Liability coverage is to be carried for a minimum limit of \$100,000.
☒	Automobile Liability covering any auto (including owned, hired, and non-owned autos) with a minimum of \$1,000,000 each accident combined single limit.
☒	Builders Risk or Installation Floater Insurance: Contractor shall purchase and maintain property insurance written on a builder’s risk “all-risk” or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract Modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made or until no person or entity other than the Owner has an insurable interest in the property.

Except for workers’ compensation and employer’s liability insurance, the **City of Colorado Springs must be named as an additional insured**. Certificates of Insurance must be submitted before commencing the work and provide 30 days’ notice prior to any cancellation, non-renewal, or material changes to policies required under the contract.

All coverage furnished by contractor is primary, and any insurance held by the City of Colorado Springs is excess and non-contributory.

The undersigned certifies and agrees to carry and maintain the insurance requirements indicated above throughout the contract Period of Performance.

(Name of Company)

(Signature)

(Date)

EXHIBIT 3 – QUALIFICATION STATEMENT

This statement will provide information which will enable the City to evaluate the qualifications of your firm and staff with regard to the requirements of this Invitation for Bid. Please complete this form in its entirety and submit it (in the number of copies requested) along with the other required proposal documents. If a request in the Qualification Statement is contained in the Bid, indicate the section in the Bid where that information can be found.

(PRINT)

FIRM NAME: _____

ADDRESS: _____

CITY STATE ZIP: _____

AUTHORIZED REPRESENTATIVE: _____

TITLE: _____

AUTHORIZED SIGNATURE: _____

PHONE: _____ FAX: _____

E-MAIL ADDRESS: _____

1. TYPE OF BUSINESS _____

2. TYPE OF LICENSE AND LOCATION

CORPORATION INDIVIDUAL

PARTNERSHIP JOINT VENTURE

OTHER: _____

3. TYPE OF SERVICE TO BE PROVIDED FOR IFB: _____

4. NUMBER OF YEARS IN BUSINESS: _____

5. ON A SEPARATE SHEET PROVIDE A BRIEF HISTORY OF YOUR FIRM, STAFF SIZE AND EXPERIENCE. SUBMIT A RESUME FOR THE PROJECT MANAGER AND EACH KEY PERSONNEL ASSIGNED TO THIS PROJECT.

6. WHAT OTHER NAME(S) HAS YOUR COMPANY OPERATED UNDER:

7. HAVE YOU OR YOUR FIRM EVER FAILED TO COMPLETE ANY WORK AWARDED TO YOU? YES NO IF "YES", EXPLAIN:

8. HAS ANY OFFICER OR PARTNER OF YOUR ORGANIZATION EVER BEEN AN OFFICER OR PARTNER OF ANOTHER ORGANIZATION THAT FAILED TO COMPLETE A CONTRACT WITHIN THE LAST FIVE (5) YEARS? YES NO
IF "YES", EXPLAIN:

9. HAS YOUR FIRM OR ANY PARTNERS OR OFFICERS EVER BEEN INVOLVED IN ANY BANKRUPTCY ACTION? YES NO IF "YES", EXPLAIN:

10. ARE YOU PRESENTLY INVOLVED IN ANY LITIGATION WITH ANY GOVERNMENT AGENCY? YES NO IF "YES", EXPLAIN TYPE, KIND, PLAINTIFF, DEFENDANT, ETC., AND STATE THE CURRENT STATUS:

11. BANK REFERENCE: _____
ADDRESS: _____
CONTACT: _____ PHONE: _____

12. LIST THREE (3) SIMILAR PROJECTS (LOCAL OR STATE-WIDE) **FROM LAST FIVE (5) YEARS**-INCLUDE LOCATION OF PROJECT, SIZE OF PROJECT (CONTRACT AMOUNT), CONTACT NAME, ADDRESS, TELEPHONE NUMBERS
NOTE: DETAILED INFORMATION ON THESE PROJECTS MAY ALSO BE REQUESTED IN THE IFB PACKAGE.

1. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name and Title: _____
Contract Address: _____
Contact telephone and FAX Numbers: _____
2. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name: _____
Contract Address: _____
Contact telephone and FAX Numbers: _____
3. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name: _____
Contract Address: _____
Contact telephone and FAX Numbers: _____

13. LIST **CURRENT** SIMILAR PROJECTS (LOCAL OR STATE-WIDE) UNDER CONTRACT- INCLUDE LOCATION OF PROJECT, SIZE OF PROJECT (CONTRACT AMOUNT) CONTACT NAME, ADDRESS, TELEPHONE NUMBERS.
NOTE: DETAILED INFORMATION ON THESE PROJECTS MAY ALSO BE REQUESTED IN THE IFB PACKAGE.

1. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name and Title: _____
Contract Address: _____
Contact telephone and FAX Numbers: _____

2. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name and Title: _____
Contact Address: _____
Contact telephone and FAX Numbers: _____

3. Location of Project: _____
Size of Project: _____
Contract Amount: _____
Contact Name and Title: _____
Contact Address: _____
Contact telephone and FAX Numbers: _____

14. LIST OF SUB-CONTRACTORS TO BE USED FOR THIS PROJECT:
(INCLUDE NAME, ADDRESS, TELEPHONE NUMBER, TYPE OF WORK)

1. Name: _____
Address: _____
Telephone Number: _____
Type of Work: _____

2. Name: _____
Address: _____
Telephone Number: _____
Type of Work: _____

3. Name: _____
Address: _____
Telephone Number: _____
Type of Work: _____

IF ADDITIONAL INFORMATION IS PROVIDED ON A SEPARATE SHEET FOR ANY OF THE ITEMS, CLEARLY SPECIFY WHERE IT CAN BE LOCATED IN YOUR BID PACKAGE.

EXHIBIT 4 – BID CERTIFICATION AND REPRESENTATIONS AND CERTIFICATIONS

Check or Mark the space after each number to indicate compliance.

1. _____ Address of Offeror’s Principal Place of Business:

Does Offeror have an established office or facility in Colorado Springs?

Yes _____ No _____

If yes, indicate address below if different than Principal Place of Business.

Colorado Springs Facility - Year established _____

Address of Colorado Springs Facility:

Percent of Work to be Performed from Principal Place of Business? _____

Percent of Work to be Performed from Colorado Springs Facility? _____

2. _____ Indicate your ability to provide a certificate of insurance evidencing the required coverage types and limits specified in Minimum Insurance Requirements Exhibit. (The certificate of insurance must reflect the City of Colorado Springs as an Additional Insured, as applicable.)

Indicate your ability to comply with the following requirements:

The City shall be added as an Additional Insured to all liability policies:

Yes _____ No _____

Your property and liability insurance company is licensed to do business in Colorado:

Yes _____ No _____

Provide the name of your property and liability insurance company here:

Name: _____

Your property and liability insurance company has an AM best rating of not less than B+ and/or VII:

Yes _____ No _____

Worker’s Compensation Insurance is carried for all employees and covers work done in Colorado:

Yes _____ No _____

3. _____ Provide one (1) copy of current financial statements (if required). Enclose financial information in a separate envelope; do not bind with the other proposal copies. If review of the information is to be restricted to the City's financial officer, it must be marked accordingly.
4. _____ Provide the completed and signed bid. (Bids must be identified as specified in this IFB document). All required Exhibits are attached.

By signing below, the Offeror certifies that no person or firm other than the Offeror or as otherwise indicated has any interest whatsoever in this offer or any Contract that may be entered into as a result of this offer and that in all respects the offer is legal and firm, submitted in good faith without collusion or fraud. The undersigned additionally declares that it has carefully examined the Bid information and the complete Solicitation prior to submitting a Bid. The Bidder's signature will be considered the Bidder's acknowledgement of understanding and ability to comply with all items in the solicitation.

Offeror has appointed _____ as the Offeror's representative and contact for all questions or clarifications in regard to this Offeror.

Telephone: (____) _____

Email: _____

The undersigned acknowledges and understands the terms, conditions, Specifications and all Requirements contained and/or referenced and are legally authorized by the Offeror to make the above statements or representations.

_____ (Name of Company)	_____ (Signature)
_____ (Address)	_____ Date
_____ (City, State and Zip)	_____ (Telephone Number)
_____ (Name typed/Printed)	_____ (Title)
_____ (E-Mail Address)	

FEDERAL TAX ID # _____

This Company Is: Corporation___ Individual___ Partnership___ LLC___

Offeror hereby acknowledges receipt of the following amendments, if applicable. Offeror agrees that it is bound by all Amendments identified herein.

AMENDMENT #1 _____ DATED: _____

AMENDMENT #2 _____ DATED: _____

AMENDMENT #3 _____ DATED: _____

Please Note: the following Representations and Certifications must be initialed by Offeror in the spaces provided and returned with this certification.

1. INSURANCE REQUIREMENTS

Offeror shall comply with all insurance requirements and will submit the Insurance Certificates prior to performance start date. If limits are different from the stated amounts, Offeror shall explain variance. Certain endorsements and “additionally insured” statements may require further clarification and specific statements on a project specific basis and should have been described in the Offeror’s Bid.

Initials for 1

2. ETHICS VIOLATIONS

- A. The Offeror shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in this clause in its own operations and direct business relationships.
- B. Offeror certifies the Offeror has not violated or caused any person to violate, and shall not violate or cause any person to violate, the City’s Code of Ethics contained in Article 3, of Chapter 1 of the City Code and in the City’s Procurement Rules and Regulations
- C. When the Offeror has reasonable grounds to believe that a violation described in this clause may have occurred, the Offeror shall promptly report the possible violation to the City Contracts Specialist in writing.
- D. The Offeror must disclose with the signing of this Bid, the name of any officer, director, or agent who is also an employee of the City and any City employee who owns, directly or indirectly, an interest of ten percent (10%) or more in the Offeror’s firm or any of its branches.
- E. In addition, the Offeror must report any conflict or apparent conflict, current or discovered during the performance of the Contract, to the City Contracts Specialist.
- F. The Offeror shall not engage in providing gifts, meals or other amenities to City employees. The right of the Offeror to proceed may be terminated by written notice issued by City Contracts Specialist if Offeror offered or gave a gratuity to an officer, official, or employee of the City and intended by the gratuity to obtain a contract or favorable treatment under a contract.
- G. The Offeror shall cooperate fully with the City or any agency investigating a possible violation on behalf of the City. If any violation is determined, the Offeror will properly compensate the City.
- H. The Offeror agrees to incorporate the substance of this clause (after substituting “Contractor” for “Offeror”) in all subcontracts under this offer.

Initials for 2

3. COOPERATION WITH OTHER CONTRACTORS

Other City activities/contracts may be in progress or start during the performance of this contract. The Offeror shall coordinate the work harmoniously with the other contractors or City personnel, if applicable.

Initials for 3

4. INTERNET USE

Should the Offeror require access to City Internet resources in the performance of this requirement, a “Contractor’s Internet Use Agreement” form must be separately signed by each individual having access to the City Network. The completed Contractor’s Internet Use Agreement will be maintained with this agreement. Inappropriate use of the City Network will be grounds for immediate termination of any awarded contact.

Initials for 4

5. LITIGATION

If awarded a contract, Offeror shall notify the City within five (5) calendar days after being served with a summons, complaint, or other pleading in any matter which has been filed in any federal or state court or administrative agency. The Offeror shall deliver copies of such document(s) to the City's Procurement Services Manager. The term "litigation" includes an assignment for the benefit of creditors, and filings of bankruptcy, reorganization and/or foreclosure.

Initials for 5

6. CONTRACTOR'S REGISTRATION INFORMATION

Offeror's firm verifies and states that they are (check all that apply):

_____ Large Business (i.e. do not qualify as a small business or non-profit)

_____ Nonprofit

_____ Small Business

_____ Minority Owned Business/Small Disadvantaged Business

_____ Woman Owned Business

_____ Veteran Owned Business

_____ Service-Disabled Veteran Owned Business

_____ HUBZone Business

Note: The City accepts self-certification for these categories in accordance with Small Business Administration (SBA) standards. The SBA size standards are found on the SBA website <https://www.sba.gov/content/am-i-small-business-concern>.

Initials for 6

7. CONTRACTOR PERSONNEL

- A. The Offeror shall appoint one of its key personnel as the "Authorized Representative" who shall have the power and authority to interface with the City and represent the Offeror in all administrative matters concerning this Bid and any awarded contract, including without limitation such administrative matters as correction of problems modifications, and reduction of costs.
- B. The Authorized Representative shall be the person identified in the Offeror's Bid, unless the Offeror provides written notice to the City naming another person to serve as its Authorized Representative. Communications received by the City Contracts Specialist from the Authorized Representative shall be deemed to have been received from the Offeror.

The individual, _____ (Name)

with position, _____ (Title)

Can be reached at _____

Work telephone number: _____

Home telephone number: _____
Cellular telephone number: _____
E-mail address: _____

Initials for 7

8. OFFEROR'S CERTIFICATION

The undersigned hereby affirms that:

- A. He/She is a duly authorized agent of the Offeror;
- B. He/She has read and agrees to the City's standard terms and conditions attached.
- C. The offer is presented in full compliance with the collusive prohibitions of the City of Colorado Springs. The Offeror certifies that no employee of its firm has discussed, or compared the offer with any other offeror or City employee and has not colluded with any other offeror or City employee.
- D. The Offeror certifies that it has checked all of its figures, and understands that the City will not be responsible for any errors or omissions on the part of the Offeror in preparing its Bid.
- E. By submitting an offer the Offeror certifies that it has complied and will comply with all requirements of local, state, and federal laws, and that no legal requirements have been or will be violated in making or accepting this solicitation.
- F. If awarded the contract, the Offeror agrees to execute and enter into a contract with the City, and furnish the necessary security within ten (10) days of receipt of the "Notice of Award"; and to begin the work within ten (10) day from the date of the receipt of the "Notice to Proceed", and to complete the Work with the above specifications.
- G. I hereby certify that I am submitting the Bid based on my company's capabilities to provide quality products and/or services on time.

Initials for 8

9. OFFEROR CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS:

- A. The Offeror certifies to the best of its knowledge and belief, that (i) the Offeror and/or any of its Principals
 - 1. Are (), Are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;
 - 2. Have (), Have not (), within a three year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, local) contract or subcontract; violation of Federal or state antitrust statutes relation to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, tax evasion, or receiving stolen property; and
 - 3. Are (), Are not () presently indicated for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in any paragraphs above.
- B. The Offeror shall provide immediate written notice to the City Contracts Specialist if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reasons of changed circumstances.
- C. The certification in paragraph 1. above, is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the City, the City Contracts Specialist may terminate the contract resulting from this solicitation for default. Termination for default may result in additional charges being levied for the costs incurred by the City to initiate activities to replace the awarded Contractor.

Initials for 9

10. ACCEPTANCE OF CITY CONTRACTS SPECIALIST’S SOLE AUTHORITY FOR CHANGES

Unless otherwise specified in the Contract, the Offeror hereby agrees that any changes to the scope of work, subsequent to the original contract signing, shall be generated in writing and an approval signature shall be obtained from the City Contracts Specialist prior to additional work performance.

Initials for 10

11. CITY CONTRACTOR SAFETY PROGRAM

The Offeror hereby agrees to adhere to a worker safety program for contractor employees on a City job site or location. By initialing below, the Offeror has reviewed the information and will abide by the City Policy which is available for review:

<https://coloradosprings.gov/finance/page/procurement-regulations-and-documents>

Initials for 11

12. ACCEPTANCE OF CITY ENVIRONMENTALLY PREFERRED PURCHASING (EPP) POLICY

The City of Colorado Springs is committed to buying more environmentally preferable goods and services, as long as they meet performance needs, are available within a reasonable time and at a reasonable cost. The Offeror hereby acknowledges review of this policy by initialing below.

<https://coloradosprings.gov/finance/page/procurement-regulations-and-documents>

Initials for 12

13. FRAUD, WASTE, AND ABUSE

Everyone has a duty to report any suspected unlawful act impacting the City of Colorado Springs operations and its enterprises. Anyone who becomes aware of the existence or apparent existence of fraud, waste, and abuse in City of Colorado Springs is encouraged to report such matters to the City Auditor’s Office in writing or on the telephone hotline 385-2387 (ADTR). Written correspondence can be mailed to:

City Auditor
P.O. Box 2241
Colorado Springs CO 80901

Or via email FraudHotline@coloradosprings.gov. Any of these mechanisms allow for anonymous reporting. For more information, please go to the website <https://coloradosprings.gov/cityfraud>.

Initials for 13

Name of Company: _____

Federal Tax ID Number: _____

DUNS Number: _____

Principal Place of Business: _____

Signature of Authorized Representative

Printed Name: _____

Title: _____

Date: _____

EXHIBIT 5 – CITY OF COLORADO SPRINGS BID BOND

1. KNOW ALL MEN BY THESE PRESENTS, THAT:

(Name) _____ As Principal, hereinafter called Principal, and

(Address)

(SURETY Name) _____ a corporation organized and existing under
the laws of the State of:

(SURETY Address)
and AUTHORIZED TO DO BUSINESS IN THE STATE OF COLORADO, as Surety, hereinafter called Surety, are
held firmly bound to the CITY OF COLORADO SPRINGS, COLORADO, as Obligee, hereinafter called the Obligee,
in the sum of: (Insert Bid Amount in Words) _____ (\$ _____ DOLLARS),

lawful money of the United States of America, for payment of which sum well and truly to be made, the Principal and
the Surety bind themselves, their heirs, executors, successors and assigns, jointly and severally, firmly by these
presents.

2. WHEREAS, the Principal has submitted to the Obligee,
a contract bid dated the _____ day of _____ For the following contract:

3. NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH THAT, If Principals bid is accepted by
Obligee and Principal is awarded the contract in whole or in part, and the Principal shall enter into the contract with
the Obligee in accordance with the terms of such bid, and give such Payment, Performance, and Maintenance
bond or bonds as may be specified in the bidding or contract documents with good and sufficient surety for the
faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution
thereof, or in the event of the failure of the Principal to enter such contract and give such bond or bonds, if the
Principal shall promptly pay to the Obligee the amount of this bond as set forth herein above, then this obligation
shall be null and void, otherwise this obligation to remain in full force and effect.

Signed and sealed on the dates set forth below:

(Witness) FOR: _____
(Principals Name)

BY: _____
ITS: _____
(Seal) This _____ day of _____

(Witness) FOR: _____
(Surety's Name)

BY: _____
ITS: _____
(Seal) This _____ Day of _____

Bond # _____ This Bond (is) ___ (is not) a SBA Guaranteed Bond.