

**ADDENDUM NO. ONE**

**AULT FARM #60-4 PERIMETER FENCE**

**PROJECT NO. 348-24**

**CITY OF THORNTON, CO**

TO: Prospective Bidders and all others concerned

DATE: August 28, 2024

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following shall Add to, Modify, and/or Delete portions of the Project Manual and Drawings for the Project-noted above.
  - A. The Project Manual shall be modified as follows:
    - I. 'SCHEDULE OF CONTRACT PAY ITEMS AND PRICES' will be DELETED in its entirety and REPLACED with 'REVISED SCHEDULE OF CONTRACT PAY ITEMS AND PRICES, ADDENDUM NO. ONE.
    - II. 'EXHIBIT C DRAWINGS AND SPECIFICATIONS' will be DELETED in its entirety and REPLACED with 'REVISED EXHIBIT C DRAWINGS AND SPECIFICATIONS, ADDENDUM NO. ONE.
2. The Pre-Bid Conference Minutes are attached for additional information.
3. The Pre-Bid Conference Sign-In Sheet is attached for general information.
4. This Addendum becomes part of the Contract Documents. All other conditions and requirements of the Contract Documents will remain unchanged. Receipt of this Addendum must be acknowledged in the space provided on the Bid Proposal Form in the Project Manual.

**END OF ADDENDUM NO. ONE**

DocuSigned by:  
*Patrick Hinterberger* 8/27/2024  
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\_\_\_\_\_  
Patrick Hinterberger Date  
Contracts Manager

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## REVISED SCHEDULE OF CONTRACT PAY ITEMS AND PRICES ADDENDUM NO. ONE

**City of Thornton  
Ault Farm #60-4 Perimeter Fence, Project No. 348-24**

Item	Description	UOM	Unit Price	Qty	Total Price
1	Mobilization	LS		1	
2	Perimeter Fence	LF		15,200	
3	Gates	EA		3	
<b>TOTAL</b>					<b>\$</b>

Indicate if you are claiming eligibility for Local Vendor Consideration by checking below, and if so, supply the required documentation.

- Yes, Bidder claims eligibility for Local Vendor Consideration.  
 No, Bidder does not claim eligibility for Local Vendor Consideration.

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Total Bid Proposal \_\_\_\_\_ Dollars  
(Words)  
\_\_\_\_\_ Cents  
(Words)

\$ \_\_\_\_\_  
(Numerals)

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

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

Authorized Signer (Print Name): \_\_\_\_\_

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

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

Bidder's Legal Status: \_\_\_\_\_

State of Organization: \_\_\_\_\_

Firm's Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Witness: (Attest and Seal if Bid Proposal is by Corporation)

\_\_\_\_\_

## ***REVISED EXHIBIT C***

### **DRAWINGS AND SPECIFICATIONS ADDENDUM NO. ONE**

**City of Thornton  
Ault Farm #60-4 Perimeter Fence, Project No. 348-24**

1. #60-4 Fencing Scope of Work, dated August 28, 2024.
2. Ideal Wildlife-Friendly Fence Section Profile.
3. Satellite Image of Farm #60-4.

August 27, 2024

## **#60-4 FENCING SCOPE** **ADDENDUM NO. ONE**

\*Project Start Date – ASAP.

\*Perimeter Fence Work Completion – one (1)-month after start date, weather dependent.

\*Farm #60-4 is a converted irrigated farm to rangeland pasture for grazing.

\*There is no perimeter fencing in place. However, property has been surveyed and wooden lathes are in place at the corners and several intervals throughout the property.

\*Cattle grazing is anticipated to utilize the grass pasture.

### **Scope**

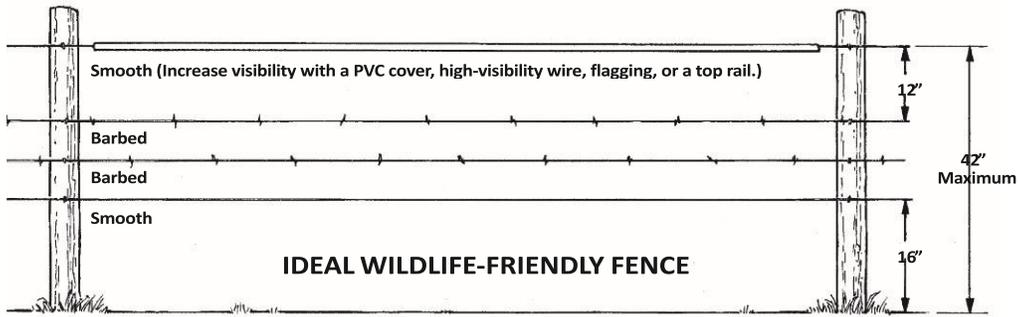
\*Install a 15,200 linear feet of 4-strand wire (top wire smooth, white/wildlife friendly, two [2] middle wires barbed-bottom wire smooth), perimeter fence that is required so cattle cannot enter County roads or neighboring property.

\*Install three (3) steel, 20 foot long “green” gates in perimeter fencing, two (2) at the “green house” driveway and one (1) at the well entrance. Fencing to be mounted on wooden posts, H-braces, for access to the pasture.

Example of a “Wildlife Friendly 4-Strand” woven wire fence to include:

- A maximum of 14 foot spacing between steel “T” posts.
- Steel “T” posts to be 6.5 ft. long.
- Every 5<sup>th</sup> post must be wooden post—4 in. diameter by 6.5 ft. long—to ensure long term stability.
- Every ¼ mile and at all gates must be Wooden or Steel “H” braces—6 in. diameter by 8 ft. long.
- At every corner or change of direction, install wooden corner braces—6 in. diameter by 8 ft. long.
- The post will be driven down based on fence height (roughly 2.5 feet for the 4 in and 4 feet for the H braces and corners).
- All wood shall be treated.
- Top wire to be 12.5-gauge smooth, woven wire, with white PVC cover/high visibility wildlife friendly.
- Middle two wires to be 12.5-gauge barbed wire.
- Bottom wire to be 12.5-gauge smooth, woven wire.

Map/picture included to show locations of exempted parcel



visibility wire is also available in many forms—tape, braid, and polymer-coated wire—many of which can be electrified if needed. White wire is thought to be most visible to wildlife.

*Many landowners have found that other colors of wire work just as well as white wire. In Jackson County, Jim Baller installed a fence with a black high-tensile coated top wire. He has found that the thicker wire and the fence's wooden stays are very visible to elk.*

*In other locations in Colorado, land managers have had success with green, brown, and yellow wire.*



killed by 60 percent. They have been experimenting with vinyl siding strips attached with reflective tape, which appears very bright to birds. Additional study is underway to determine the most effective markers and fence designs for sage-grouse.



Many species of grouse frequently collide with fences. Fence markers may be needed where grouse species concentrate. Landowners and public land managers should consider marking fences near leks and also in high-use nesting, brood-rearing, and late summer, fall, and winter habitat. Researchers with the Wyoming Game and Fish Department documented 146 collisions of sage grouse on or near a 4.7 mile section of barbed-wire fence in western Wyoming during a 31-month period. They found that placing colored tags on the fence to make the wire more visible seemed to reduce the number of birds

Low-flying sage-grouse frequently collide with fences.

### SATELLITE IMAGE



**Project Name: Ault Farm #60-4 Perimeter Fence, Project No. 348-24**

**Pre-Bid Meeting Minutes**

Date: August 26, 2024

Time: 1:00 P.M.

Location: Agricultural Stewardship Office, 16754 County Road 84, Ault, CO 80610

1. Introductions and Roles/Responsibilities

- Thornton Staff:
  - PM: Mike Flowers
  - CA: Adam Reiner
  - CC: Brian Foss

2. Sign-In Sheet: attached

3. Bid Process (CA)

- Schedule
  - Questions not taken after close of business on August 26, 2024. Questions must be in writing – fax, e-mail, or regular mail. Answers to all questions received before deadline will be answered in Addendum.
  - 1<sup>st</sup> Addendum tentatively scheduled for issue on August 28, 2024. Addenda distributed by Thornton Website. Prior to submitting Bid, check Contracts bulletin board to be certain you have received all Addenda.
  - Bids due 1:00 P.M., August 29, Agricultural Stewardship Office, 16754 County Road 84, Ault, CO 80610. Late bids will not be accepted.
- Bid Proposal Form
  - Do not write conditions on the Bid form, do not write on the form except where input indicated. Also, do not leave blank spaces where input is requested. If “not applicable”, “none” or “\$0”, so state.
  - Fill in subcontractors intended to be used on the Project whose subcontract will exceed \$10,000. Thornton’s intent is to not change these subcontractors after the Bid process to prevent bid shopping, except however, Thornton reserves right to reject subcontractors after the Bid.
  - Acknowledge all Addenda in space provided.
  - Sign and date Bid.
- Bid Assembly
  - Submit [entire or Vol 1 only] Project Manual with Bid Proposal form bound in.
  - Submit in a sealed envelope addressed to Contracts Manager and state Contractor’s name, Project Name, and Project No. on outside of the envelope.
  - Include bid bond (your form or American Institute of Architects (AIA) form OK), cashier’s check, or certified check in amount of five percent (5%) of the base Bid.
- Product Substitutions
  - If product identified as Sole Source, substitution not allowed.

- If multiple products listed but “or Equal” not listed, bid one (1) of the specified products, no substitutions allowed.
  - If, products listed along with “or Equal”, Contractor may submit proposed equal substitution for approval **PRIOR** to the Bid. Substitution requests under “Or Equal” clauses in the specs must be received three (3) Calendar Days prior to the Bid = close of business on August 26, 2024. Products submitted and subsequently approved will be issued in Addendum. If product not approved by Addendum, bid only the specified products.
  - Bidders may want to make copies of the post-qualification forms to have on hand if you are low Bidder.
4. Project Design Overview (CA or PM and AE)
- Schedule
    - Notice of Award “NOA” anticipated by September 9, 2024.
    - Notice to Proceed “NTP” anticipated by September 19, 2024.
    - Substantial Completion sixty (60) Calendar Days. Liquidated Damages of two hundred forty-one dollars (\$241.00) per day for each Calendar Day not substantially complete. Substantial Completion means must be ready for use for its intended purpose.
  - Scope of Work
    - The Project consists of constructing 15,200 linear feet of a wildlife-friendly 4-strand wire fence around a 320-acre pasture, as further described in the Contract Documents.
  - Site Conditions
  - Technical Specifications
  - Special Considerations, such as work hours, traffic restrictions, safety, etc.
5. Special and General Conditions Review (CA)
- Permits
    - No permits required.
  - Milestones
    - NOA: Have ten (10) Calendar Days to get signed Contracts, Bonds, Insurance certificates, additional insured Endorsements, and W-9 Forms back to Thornton.
    - Notice to Proceed “NTP” – note submission deadlines for product lists, schedules following NTP.
    - Substantial Completion – means only minor Punch List items remaining, owner’ issues Cert of Substantial Completion, which stops Contract time.
    - Contractor completes Punch List and gives written notice that Work is ready for final inspection and Initial Acceptance.
    - Final pay application certified by owner, (but, not paid until below satisfied).

- Advertisement period for verified claims (explain process).
  - Must submit affidavit on payment of subs/suppliers (AIA form OK), consent of surety to release final payment, O&M manuals, in service training, warranties and guarantees, etc., before Thornton will release final payment.
  - Initial Acceptance = Start of Warranty Period.
  - Final Acceptance = End of Warranty Period.
- Use of Site – access, security, erosion control, trash removal, clean up, deliveries, securing tools and materials.
  - Parking – roadways must be clear for public traffic.
  - Insurance
    - GC limits \$1 Million Dollars General Liability / \$2 Million Dollars General Aggregate (“Thornton, its officers, agents, and employees” named as additional insured) and \$1 Million Dollars Auto Liability.
  - Tests and Inspections
    - Owner hires independent testing agency.
    - Contractor pays for retesting of failed tests, overtime if tests required on overtime, and wait time of testing agency.
    - GC must coordinate and cooperate with testing agency, allowing access and incidental tools, equipment, and power necessary to take tests.
  - Utility Coordination: Contractor responsible for calling locates, clearance, temperature power, temperature water, service outages, etc.
  - Coordination with other Contractors and entities: Thornton staff will coordinate with ‘green house’ neighbor, surveying company, and land lessee.
  - Submittals
    - CPM schedule (GC 3.10 within ten(10) Calendar Days of NOA).
    - Submittals (SC1.13 D prelim list due within ten (10) Calendar Days of NTP).

## 6. Questions and Answers

- a. Will contractor be required to grub areas in the way of fence installation?
  - i. Yes, all bidders have been familiarized with the existing conditions and proposed fence location.
- b. What is to be done with the large dirt pile to the north of the ‘green house’?
  - i. Thornton will contact neighbor to propose pushing the dirt into the hole. Contractor shall be responsible for pushing the dirt.
- c. Does local vendor consideration apply to Ault-based businesses?

- i. No, only City of Thornton based businesses may apply for local consideration.
  - d. What is to be done at the existing neighbor fence on the east property line?
    - i. Contractor shall continue fencing through this area inside our property line. Do not attach to existing fence. Do not duplicate the existing gate.

## 7. Site/Facility Tour

# Pre-Bid Conference Sign-In Sheet

## PRE-BID MEETING

DATE: August 26, 2024

TITLE: Ault Farm #60-4 Perimeter Fence,

BID/PROJECT NO: 348-24 TIME: 1:00 CONFERENCE ROOM: Agricultural Stewardship Office, 16754 County Road 84, Ault, CO 80610

NO.	CONTRACTOR / FIRM	E-MAIL	PHONE
1	Cxi Ag Services - Cami Baylie	Sales@cxilogistics.com	970-454-8790
2	Fortress Development Solutions - David Devitt	david.devitt@fortressds.com	970-333-6008
3	Fortress Development Solutions - Travis Cordell	travis.cordell@fortressds.com	970-616-7256
4	High Pointe Companies - Laura Patterson	office@highpointefence.com	970-391-8937
5	Frederick Hayes LLC - Cahal Kelley	kelleyc20@gmail.com	970-405-3961
6	Arnold's Ag Group - Tim Arnold	timarnold@arnoldsaggroup.com	303-710-1557
7	Oak Creek Consulting	oakcreekconsulting.com	770-224-3269
8	Buster Dunn		
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Rev. 10/2017

SISSIC-PIYEAR\M DOCS CONTRACTS\SI-M-PR-CON SIGN IN date

**Certificate Of Completion**

Envelope Id: DC69C6FF28D04EE3B0853F4316B895C5	Status: Completed
Subject: Complete with DocuSign: 348-24 Addend No1 8-28-24.docx	
Source Envelope:	
Document Pages: 13	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelope Stamping: Enabled	Adam Reiner
Time Zone: (UTC-07:00) Mountain Time (US & Canada)	9500 Civic Center Drive
	Thornton, CO 80229
	Adam.Reiner@thorntonco.gov
	IP Address: 199.117.212.4

**Record Tracking**

Status: Original	Holder: Adam Reiner	Location: DocuSign
8/27/2024 5:09:46 PM	Adam.Reiner@thorntonco.gov	

**Signer Events**

Patrick Hinterberger  
 Patrick.Hinterberger@thorntonco.gov  
 Sr. Contract Administrator  
 SHI OBO City of Thornton  
 Security Level: Email, Account Authentication (None)

**Signature**

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Sent: 8/27/2024 5:11:45 PM  
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 Signed: 8/27/2024 5:15:37 PM

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Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	8/27/2024 5:11:45 PM
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Signing Complete	Security Checked	8/27/2024 5:15:37 PM
Completed	Security Checked	8/27/2024 5:15:37 PM
Payment Events	Status	Timestamps