#### **ADDENDUM No. 2**

Date: August 13, 2025

Project: Roseburg Regional Airport

Airport Fencing & Security Upgrades

Bid Date: August 19, 2024

This addendum is hereby made a part of the contract documents identified as Airport Fencing & Security Upgrades, Roseburg Regional Airport, Roseburg, Oregon, to the same extent as though it were originally included therein. It is essential that prospective bidders note the contents of this addendum and that the Roseburg Regional Airport be made aware that the addendum has been received. Therefore, acknowledge receipt by inserting the number of this addendum in the space provided on the Contract Proposal.

#### **GENERAL**

1. The optional pre-bid meeting was held on August 5<sup>th</sup>. Meeting minutes including a list of attendees are attached to this addendum. A site visit was conducted on August 7<sup>th</sup>. If you would like to access the project site, contact Jesten Brenner with the City of Roseburg.

Jesten Brenner jbrenner@roseburgor.gov 541-492-6767

- 2. Questions shall be directed to Mark Forslund no later than 2:00 p.m. on Thursday, August 14, 2025.
- 3. Substantial Completion for the project has been changed to May 31, 2026. Contractor must reach final completion within 30 days of substantial completion.

#### **PLANS**

#### G-081

- Added detail 1 for Temporary Security Fencing.
- Revised Substantial Completion Date.

#### C-051

- Revised to show additional utility info.
- Revised note 3 to say "NTP"
- Added Note 5 to describe Temporary Security Fence.

#### C-052

- Revised to show additional utility info.
- Revised note 2 to say "NTP"
- Added Note 4 to describe Temporary Security Fence.

#### C-601

Added Keynote 10 regarding fence alignment near ditch on North side of Work Area 1.

#### C-603

Revised keynote reference for pedestrian gate.

#### C-632

Revised horizontal dimension on detail 3, extension arm detail.

#### **SPECS**

Bid Form – Replace the bid form in its entirety with the bid form attached to this addendum.

Summary: Bid form has been revised to add a pay item for temporary security fencing in Bid Additive 1.

Revised quantity for Line item 6 in Base Bid. Revised quantity for Line Item 1 in Bid Alternate 1.

P-151: added provisions for woodchipping and mulching materials to remain on site.

#### F-162: added provisions for Temporary Security Fencing.

- Added Method of Measurement
- Added Basis of Payment

#### **ATTACHMENTS**

- Replacement Sheet G-081
- Replacement Sheet C-051
- Replacement Sheet C-052
- Replacement Sheet C-601
- Replacement Sheet C-603
- Replacement Sheet C-632
- Replacement Bid Form
- Replacement Specification P-151
- Replacement Specification F-162
- Prebid meeting notes

#### **QUESTIONS**

1. **Question**: Is there work being performed in the waters of Newton Creek, or below the ordinary high water mark?

<u>Answer</u>: No work is being performed beneath the ordinary high water mark of Newton Creek, or in the waters of Newton Creek. All rip rap to be installed above the ordinary high water mark as described on the plans.

2. **Question:** Section P-151- Clearing and Grubbing. Can the Cleared and Grubbed Materials be brushed and mulched onsite?

<u>Answer:</u> Cleared materials do not need to be hauled off, and can be mulched on site. If trees are left onsite, they must be woodchipped, mulched, or otherwise made able to be spread evenly. Grubbing is only required as necessary where a new fence post is being installed.

3. Question: Plans State Existing Fence to Remain in Place while New Fence Is Built – Section F-162-3.1- States we can remove up to 300' at one time, but cannot begin to rebuild fence until it cures for 7-Days. 300' Segments, each cure for 7-Days creates 119 Days of Cure Time- Not ideal or consistent with Project Duration. What is the Distance between the New Fence Alignment and the Existing Fence? Is there going to be enough room to Leave the Existing Fence in place for Security and Efficiently to Clear, Excavate and Install a New Fence 1'-0" off the Property Line with Equipment and Concrete Truck Access?

"To Maintain Security in Work Area 1- The Existing Chain Link Fence Shal Remain in Place Until the New Fence is Construction"

Section F-162-3.1 Paragraph 2-

"The Length of unfenced section at any time shall not exceed 300 feet"

Section F-162-3.3 Paragraph 2-

"No Materials should be installed on posts, nor shall the posts be disturbed in any manner within seven (7) days after individual post footing is complete"

<u>Answer:</u> There is approximately 15' between existing fence and new fence alignment. The 300' of fence opening may be exceeded during construction, as long as at the end of each day's work, the airport is fenced off via either relocating the existing fence, repairing the existing fence, or construction of a temporary fence per detail 1/G-081.

- 4. <u>Question:</u> Section F-162-3.3 Paragraph 2- "No Materials should be installed on posts, nor shall the posts be disturbed in any manner within seven (7) days after individual post footing is complete" <u>Answer:</u> Correct. All posts may be poured at one time.
- 5. Question: If not enough room, Can the existing chain link mesh be relocated in towards the airport property to create a Temporary Perimeter Fence allowing enough room for equipment and vehicle access to Demo the Existing Fence, Clear, Excavate and Install the New Perimeter Fence?
  Answer: Work Area 1: In lieu of keeping existing fence in place per note 5 on sheet C-051, the Contractor may at their own discretion relocate the existing fence location, or construct a temporary fence West of the existing fence line. Any relocated or temporary fence must be outside the ROFA. No separate payment will be made for the temporary or relocated fence.

Work Area 2: Temporary fence required during Work Area 2 to maintain site security. See revised sheets as part of this addendum.

6. **Question:** Invitation to Bid: "The successful bidder shall at all times during the project provide qualified staff on site that is able to identify asbestos containing material." Does this person need to be on site every day? Or only if asbestos is encountered.

<u>Answer:</u> Remove Contractor is not required to employ a specialist to identify asbestos containing material, but shall notify the City of Roseburg Public Works Staff in the event that a pipe is discovered, or unknown debris is found in dug out areas.

7. **Question:** Can the bid opening be attended?

<u>Answer:</u> A zoom link will be provided to view bid results at the City of Roseburg Website: https://www.cityofroseburg.org/bidding

8. Question: For BID ALTERNATE 1, Section/Item F-162. Do we give a negative number? I'm assuming the airport is trying to save cost by switching 1 5/8 top rail with tension wire, but I'm unsure how to put that in the bid.

<u>Answer</u>: If it will be a savings in Bid Alternate 1, please write a negative unit price, as well as a negative total price for the bid item, and Bid Alternate 1 total.

9. **Question**: Under the specification section P-151 Clearing and Grubbing, 151-1.1. a. The grubbing of stumps and roots will not be required.

Under Construction Methods. 162-3.2 Clearing fence line. Specification states that stumps within the cleared area of the fence shall be grubbed or excavated.

These two specification sections are in conflict. Please clarify.

Answer: Clearing is required as described, on the areas shown on C-051. Per P-151-1.1 a.:

"Clearing shall consist of the cutting and removal of all trees, stumps, brush, logs, hedges, the removal of fences and other loose or projecting material from the designated areas. The grubbing of stumps and roots will not be required."

Grubbing the cleared area is not required. Grubbing is only required as described in F-162-3.2 "Clearing fence line." The cost of clearing the fence line shall be considered incidental to fence construction.

- Question: 151-1.1 This item shall consist of clearing, including disposal of materials, for all areas within the limits designated on the plans or as required by the Resident Project Representative (RPR).
  - a. Clearing shall consist of cutting and removal of all trees, stumps, brush, logs, hedges, the removal of fences and other loose or projecting material from the designed area. The grubbing of stumps and roots will not be required.
  - b. Clearing and grubbing. Not Used.
  - c. Tree Removal. Not Used.

The P-151describes Clearing and Grubbing and then states b. clearing and grubbing NOT USED., c. Tree Removal. NOT USED. This section contradicts itself. Please clarify.

Answer: Clearing is required as described, on the areas shown on C-051. Per P-151-1.1 a.:

"Clearing shall consist of the cutting and removal of all trees, stumps, brush, logs, hedges, the removal of fences and other loose or projecting material from the designated areas. The grubbing of stumps and roots will not be required."

Grubbing the cleared area is not required. Grubbing is only required as described in F-162-3.2 "Clearing fence line." The cost of clearing the fence line shall be considered incidental to fence construction.

11. Question: Sheet C-632. Detail 3. Extension Arm Detail.

The detail shown displays a horizonal snap measurement of 1'- 6". This would put the arm six inches over the property line if the fence is to be constructed one foot back from the property line. The length of the Arm as detailed creates a conflict with the one-foot set back from the property line for construction of the fence.

Answer: Horizontal measurement of the extension arm should be 12". See replacement sheet C-632.

**12. Question:** Most of the Reference Documents stated in the specification and plans do not provide the Edition year of the document. Please provide dates or versions of all reference documents.

**Answer**: Unless otherwise stated in the plans or specifications, the reference documents refer to the most recent version as of the time of bid.

13. **Question:** During the Pre-Bid Conference meeting it was stated that brush could be mulched in place, which will eliminate the requirement for removal of the brush and trees from the site. I have not seen this option posted in an addendum If mulching is acceptable, please include as an addendum item.

<u>Answer:</u> Cleared materials do not need to be hauled off, and can be mulched on site. If trees are left onsite, they must be woodchipped, mulched, or otherwise made able to be spread evenly. Grubbing is only required as necessary where a new fence post is being installed.

14. **Question:** It was stated during the site walk through that the City of Roseburg would clean up the homeless camp sites along the fence.

<u>Answer:</u> Prior to the start of construction, the City of Roseburg will ensure the project site is clear of people, trash, and debris.

15. **Question**: Specification 4. Construction Safety and Phasing. F. Wildlife Management. 3). Tall grass and seeds. The use of quality seed mixtures that contain seeds of plants (such as clover) will attract wildlife and shall not be used. Grass and weeds shall be managed, or cut, if necessary, within the work areas to avoid attracting wildlife. Is permanent reseeding on ground disturbed areas required? and if so, what is the seed mix? And what is the establishment Period?

**Answer:** Permanent reseeding of the project site will not be required.

Question: Sheet C-603. Shows an aerial view of the part of the site. It identifies a location for installation of pedestrian gate 2. Keynotes: 2. NOT USED
 These are in conflict. Please clarify.

**Answer:** Keynote 9 refers to pedestrian gate 2. See replacement sheet C-603.

17. **Question:** The base bid project substantial completion is stated as April 1, 2026. After walking the site, it was observed that the soils are Black Mud/Expansive soils which have a high shrink-swell expansive rate. Expansive soils are difficult to work in and on during the wet months, which will result in increases in environmental impacts, and create difficult working conditions. In addition, with dump trucks and concrete trucks required to access Work Area, these soils will make traveling over the site extremely difficult.

Answer: Substantial completion has been revised to May 31, 2026.

18. <a href="Question:">Question:</a> 101-3.10 Removal of Chain-Link Fence. Chain-link fence identified for removal shall be disassembled and post removed entirely from the ground by methods chosen by the Contractor. become property of the Contractor and shall be legally disposed of off-site. Chain-link fences include, but is not limited to, fence fabric, post and post footings, gates, etc. All holes remain after post removal shall be filled with suitable soil, gravel, or other suitable material and compacted with tampers.

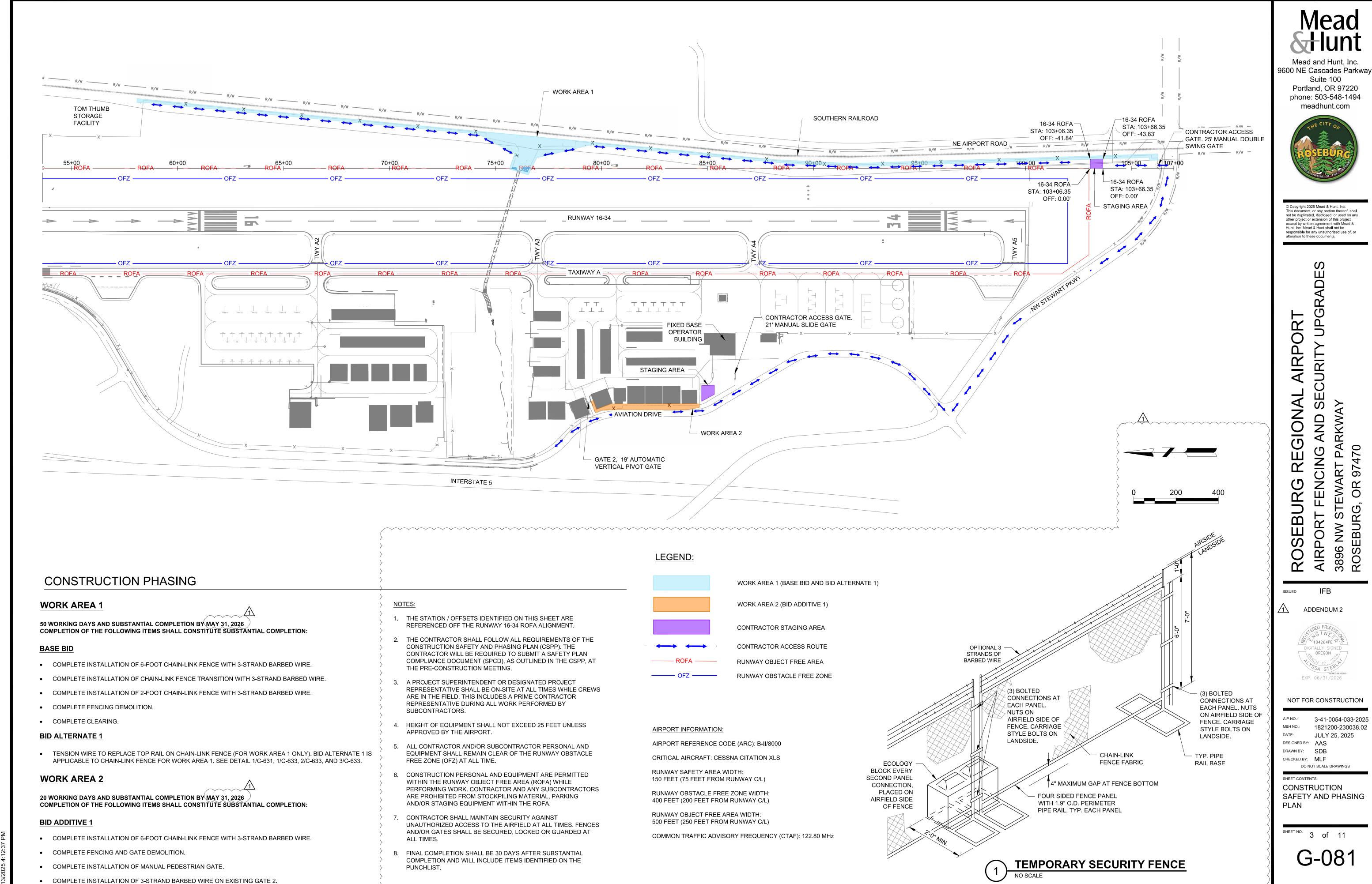
151.2.2 Clearing. The contractor shall clear the staked or indicated area of all materials as indicated on the plans. Trees unavoidably falling outside the specified clearing limits must be cut up, removed and disposed of in a satisfactory manner. To minimize damage to trees that are to be lift standing, trees shall be felled toward the center of the area being cleared. The Contractor shall preserve and protect from injury of all trees not to be removed. The trees, stumps, and brush shall be cut flush with the original ground surface. The grubbing of stumps and roots will not be required.

Fences shall be removed and disposed of as directed by the RPR. Fence wires shall be neatly rolled and the wire and post stored on the airport if they are to be used again or stored at a location designated by the RPR if the fence is to remain the property of a local owner or authority.

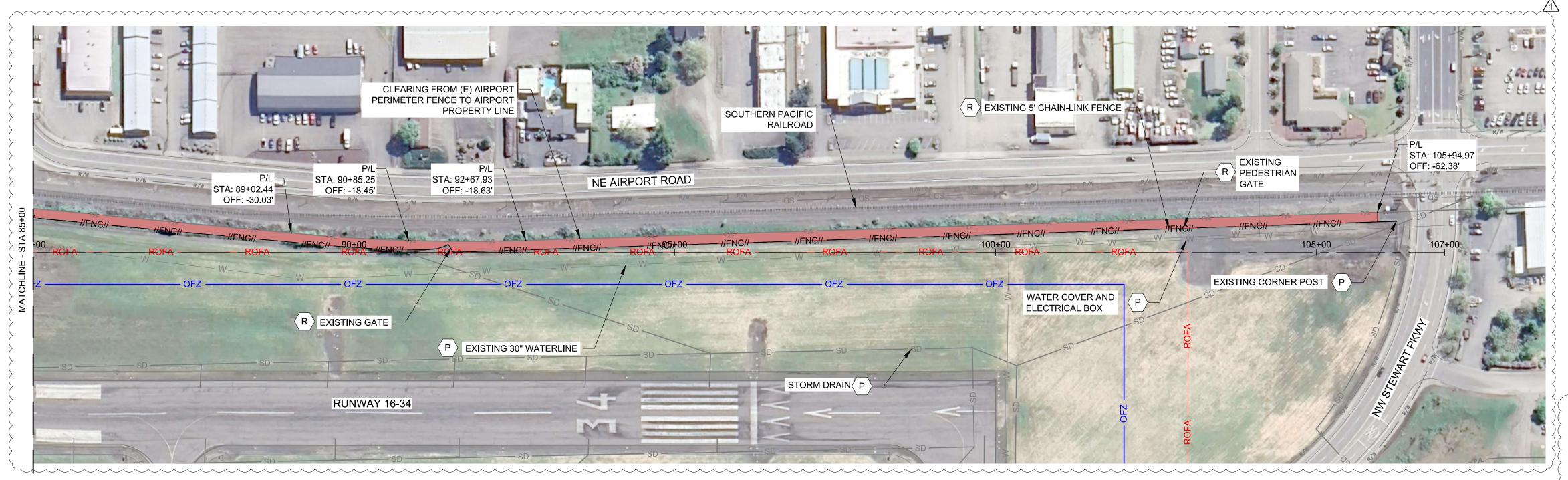
These two specification sections are in conflict as to who will own the removed fence materials. Please clarify.

**Answer:** It is the responsibility of the contractor to properly dispose of all removed fencing items.

**END OF ADDENDUM** 



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## <u>LEGEND</u>

REMOVE CHAIN-LINK FENCE (P-101)

CLEARING (P-151)

PROTECT IN PLACE

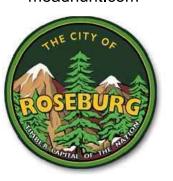
REMOVE

## **DEMOLITION NOTES:**

- 1. THE STATION / OFFSETS IDENTIFIED ON THIS SHEET ARE OFF THE RUNWAY 16-34 TOFA ALIGNMENT. SEE SHEET G-021 FOR ALIGNMENT DATA
- 2. CLEARING AS DESCRIBED UNDER ITEM P-151 DOES NOT REQUIRE GROUND DISTURBANCE AND THEREFORE THE PROJECT DOES NOT REQUIRE A 1200-C CONSTRUCTION STORM WATER GENERAL
- THE EXISTING UTILITY INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION OF UTILITIES WITHIN THE PROJECT LIMITS AS NECESSARY TO AVOID DAMAGE OF EXISTING SYSTEMS. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES NOT LATER THAN 2 WEEKS AFTER NTP. PROVIDE ANY DISCREPANCIES FROM PLAN UTILITIES SHOWN TO THE RPR FOR COORDINATION. NONDESTRUCTIVE POTHOLING DURING THE PROJECT TO PROVIDE ADEQUATE PROTECTION OF THE UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL RECORD THE EXISTING UTILITY INFORMATION ON THE AS-BUILT DRAWINGS.
- 4. EXISTING CHAIN-LINK FENCE AND GATE SHALL BE REMOVED IN ACCORDANCE WITH ITEM P-101.
- 5. TO MAINTAIN SECURITY IN WORK AREA 1, THE EXISTING CHAIN-LINK FENCE SHALL REMAIN IN PLACE UNTIL THE NEW FENCE IS CONSTRUCTED. THE CONTRACTOR HAS THE OPTION TO RELOCATE THE EXISTING FENCE, OR CONSTRUCT A TEMPORARY SECURITY FENCE WEST PER DETAIL 1/G-081. ANY RELOCATED OR TEMPORARY SECURITY FENCE MUST BE PLACED OUTSIDE THE ROFA.

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3-41-0054-033-2025 1821200-230038.02 DATE: JULY 25, 2025

DESIGNED BY: AAS DRAWN BY: SDB CHECKED BY: MLF DO NOT SCALE DRAWINGS

SHEET CONTENTS DEMOLITION PLAN (BASE BID)

SHEET NO. 4 of 11

## **DEMOLITION NOTES:**

DRAWINGS.

1. THE STATION / OFFSETS IDENTIFIED ON THIS SHEET ARE OFF THE RUNWAY 16-34 TOFA ALIGNMENT. SEE SHEET G-021 FOR ALIGNMENT DATA

2. THE EXISTING UTILITY INFORMATION SHOWN ON THESE

- DRAWINGS IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE LOCATION OF UTILITIES WITHIN THE \ PROJECT LIMITS AS NECESSARY TO AVOID DAMAGE OF EXISTING SYSTEMS. CONTRACTOR SHALL VERIFY /1\(\)(LOCATIONS OF ALL UTILITIES NOT LATER THAN 2 WEEKS , AFTER NTP. PROVIDE ANY DISCREPANCIES FROM PLAN UTILITIES SHOWN TO THE RPR FOR COORDINATION. NONDESTRUCTIVE POTHOLING DURING THE PROJECT TO PROVIDE ADEQUATE PROTECTION OF THE UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE ( CONTRACTOR. THE CONTRACTOR SHALL RECORD THE
- 3. EXISTING CHAIN-LINK FENCE AND GATE SHALL BE REMOVED IN ACCORDANCE WITH ITEM P-101.

EXISTING UTILITY INFORMATION ON THE AS-BUILT

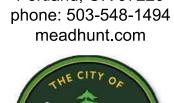
4. CONTRACTOR TO MAINTAIN AIRPORT SECURITY AT ALL TIMES AS DEFINED IN THE CONSTRUCTION SAFETY PHASING PLAN (CSPP), AND F-162-3.1. CONTRACTOR TO UTILIZE TEMPORARY SECURITY FENCING AS NEEDED PER DETAIL 1/G-081. CONTRACTOR TO PROVIDE A WORK PLAN DEPICTING SEQUENCE OF EVENTS AND MAINTENANCE OF AIRPORT SECURITY PRIOR TO FENCE REMOVAL.



REMOVE CHAIN-LINK FENCE (P-101) PROTECT IN PLACE

REMOVE

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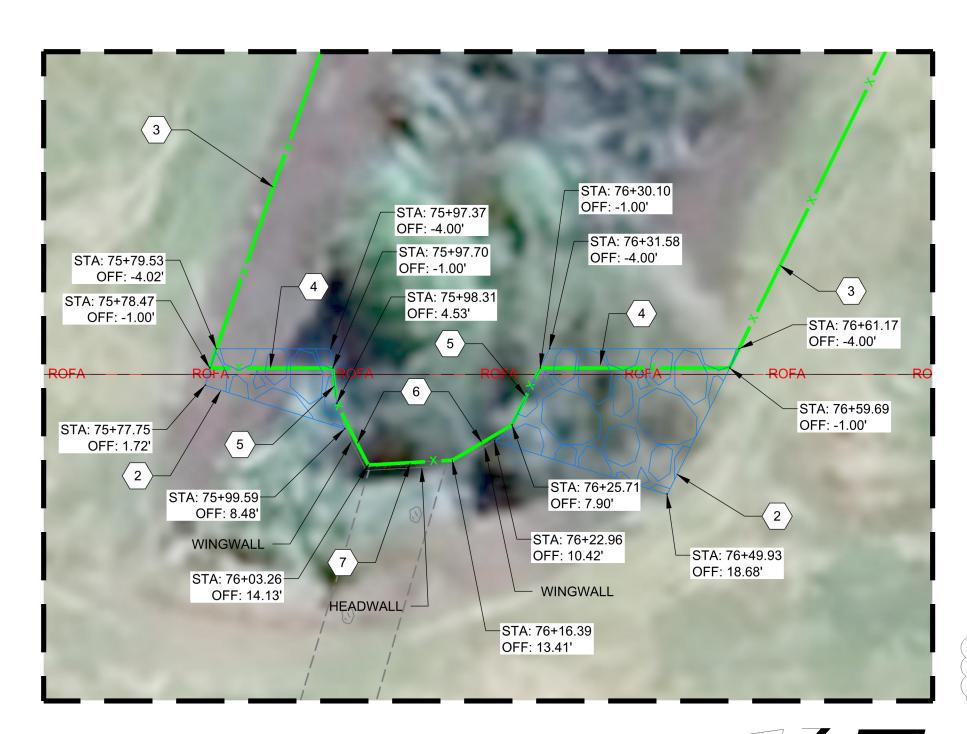
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CHECKED BY: MLF DO NOT SCALE DRAWINGS

SHEET CONTENTS DEMOLITION PLAN (BID ADDITIVE 1)

SHEET NO. 5 of 11



**KEYNOTES** 

DITCH CROSSING, SEE DETAIL 2/C-631 AND 3/C-631

RIPRAP SLOPE PROTECTION, SEE DETAIL 5/C-632

6' CHAIN-LINK FENCE WITH 3-STRANDS BARBED WIRE, SEE DETAIL 1/C-631

6' CHAIN-LINK FENCE WITH 3-STRANDS BARBED WIRE ON SLOPE, SEE DETAIL 1/C-633

CHAIN-LINK FENCE TRANSITION WITH 3-STRANDS BARBED WIRE, (5' TO 6') SEE DETAIL 2/C-633

CHAIN-LINK FENCE TRANSITION WITH 3-STRANDS BARBED WIRE, (2' TO 5') SEE DETAIL 2/C-633

2' CHAIN-LINK FENCE WITH 3-STRANDS BARBED WIRE, SEE DETAIL 3/C-633

8 NOT USED

9 NOT USED

FENCING TO BE ROUTED AROUND DITCH ON THE UPSLOPE SIDE AND WITHIN THE PROPERTY LINE

LEGEND:

6' CHAIN-LINK PERIMETER FENCE, SEE DETAIL 1/ C-631

RIPRAP SLOPE PROTECTION

- 1. THE STATION / OFFSETS IDENTIFIED ON THIS SHEET DENOTE THE CENTERLINE OF THE PROPOSED FENCE . STATION / OFFSETS ARE REFERENCED OFF THE RUNWAY 16-34 ROFA ALIGNMENT. SEE SHEET G-021 FOR ALIGNMENT DATA.
- 2. CHAIN LINK PERIMETER FENCE SHALL BE INSTALLED ONE FOOT INSIDE THE PROPERTY LINE.
- 3. THE CONTRACTOR SHALL NOTIFY THE OWNER UPON COMPLETION OF STAKING THE PROPOSED FENCE ALIGNMENT. OWNER WILL COORDINATE A WALK THRU WITH THE CONTRACTOR, ENGINEER, AND OWNER. THE OWNER RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO THE FINAL ALIGNMENT DURING THE WALK THRU IN EFFORT TO AVOID EXISTING STRUCTURES, UTILITIES, TERRAIN FEATURES, OR OTHER OBSTACLES IDENTIFIED BY THE OWNER.











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SHEET CONTENTS FENCING PLAN (BASE BID)

SHEET NO. 6 of 11

FENCE ALONG CULVERT HEADWALL

1 NOT USED

6' CHAIN-LINK FENCE WITH 3-STRANDS BARBED WIRE, SEE DETAIL 1/C-631

NOT USED

NOT USED

NOT USED

LEGEND:

6' CHAIN-LINK PERIMETER FENCE, SEE DETAIL 1/ C-631

## NOTES:

COMPLETION OF STAKING THE PROPOSED FENCE ALIGNMENT. OWNER WILL COORDINATE A WALK THRU WITH THE CONTRACTOR, ENGINEER, AND OWNER. THE OWNER RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO THE FINAL ALIGNMENT DURING THE WALK THRU IN EFFORT TO AVOID EXISTING STRUCTURES, UTILITIES, TERRAIN FEATURES, OR OTHER OBSTACLES IDENTIFIED BY THE OWNER.

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M&H NO.: 1821200-230038.02

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JULY 25, 2025

**AIRPORT** 

SEBURG REGIONAL

ISSUED

DATE:

DESIGNED BY: AAS

DRAWN BY: SDB

CHECKED BY: MLF

FENCING PLAN

(BID ADDITIVE 1)

SHEET NO. 8 of 11

SHEET CONTENTS

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1. CHAIN-LINK FENCING AND GATE SHALL BE INSTALLED IN SAME LOCATION AS EXISTING FENCING.

2. THE CONTRACTOR SHALL NOTIFY THE OWNER UPON

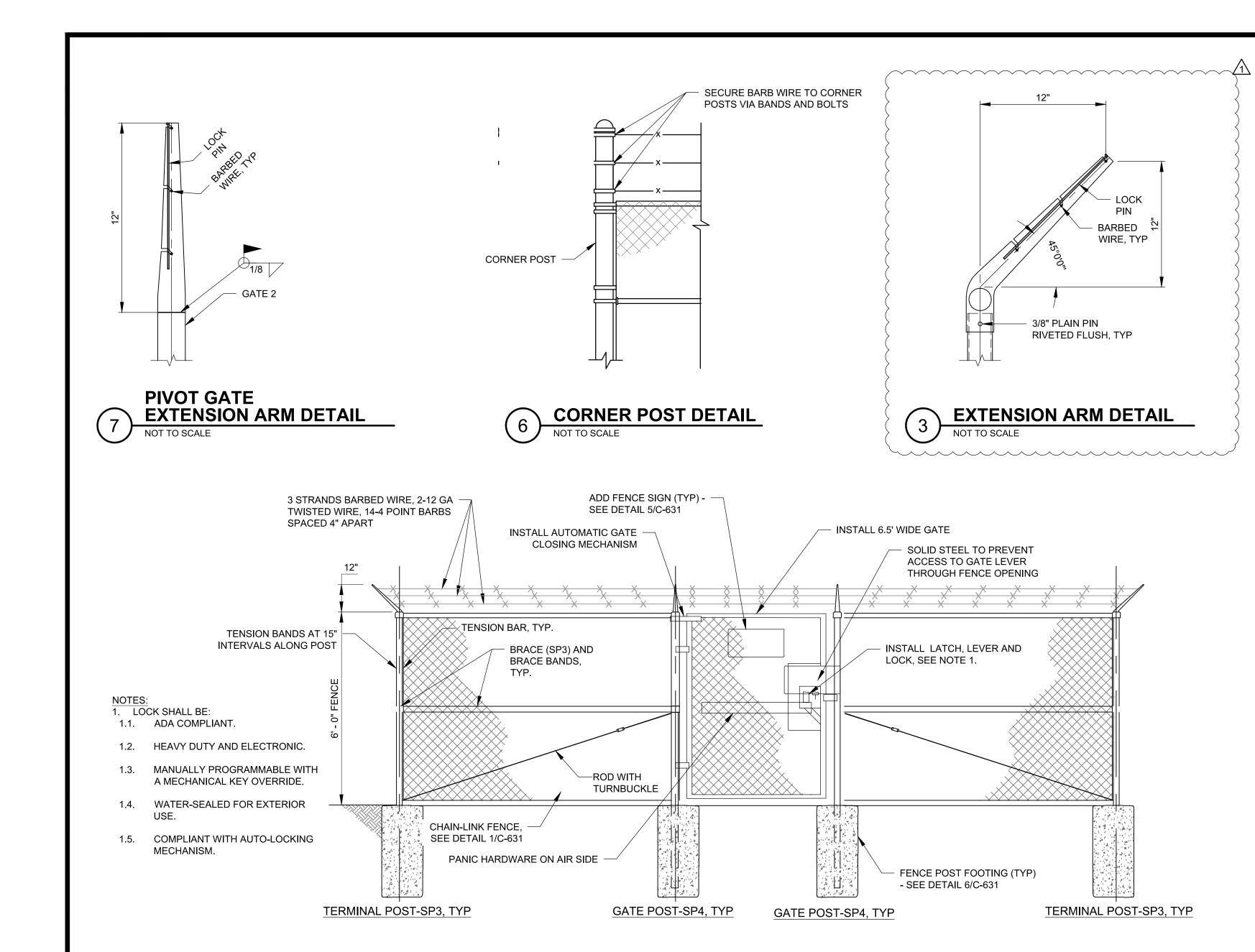
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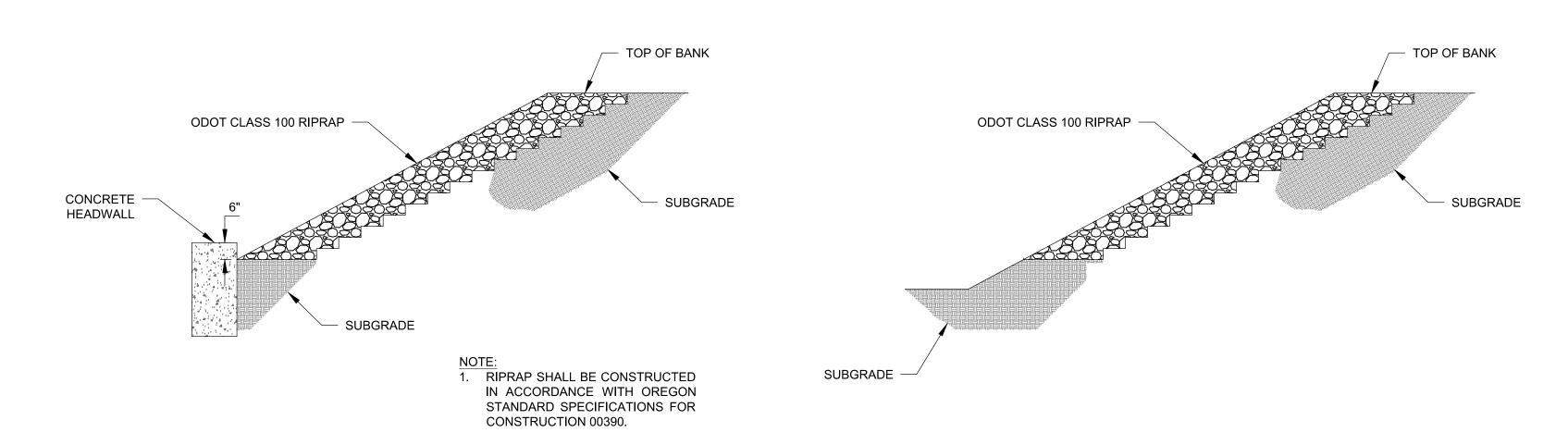
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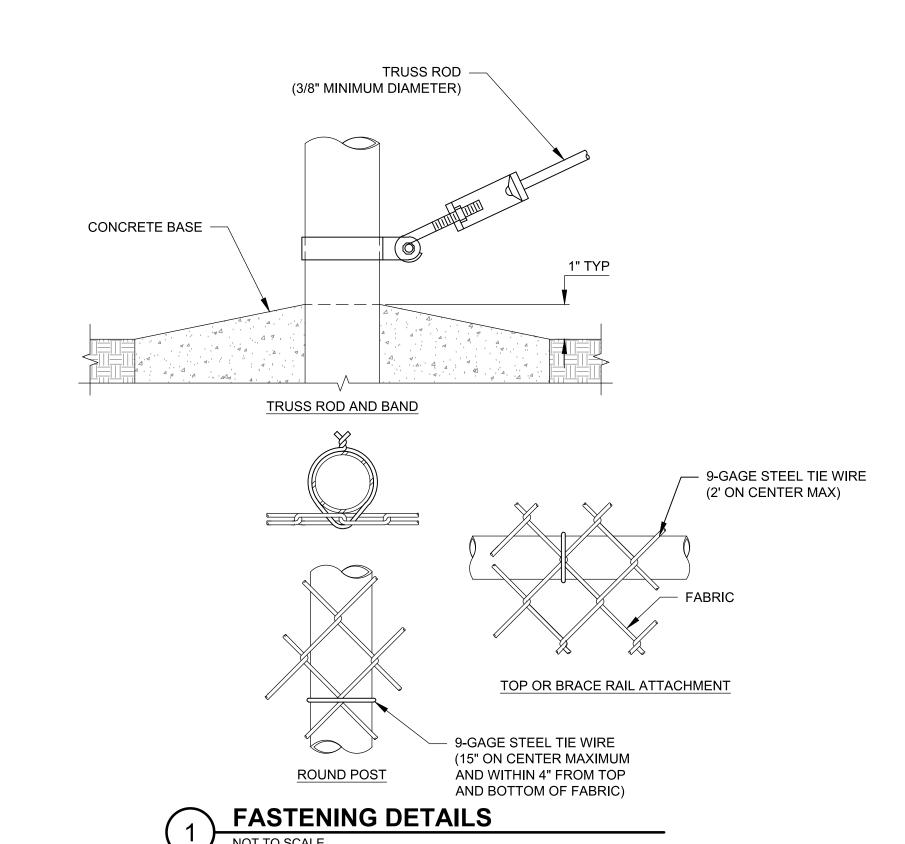
3-STRAND BARBED WIRE, SEE DETAIL 4/C-633

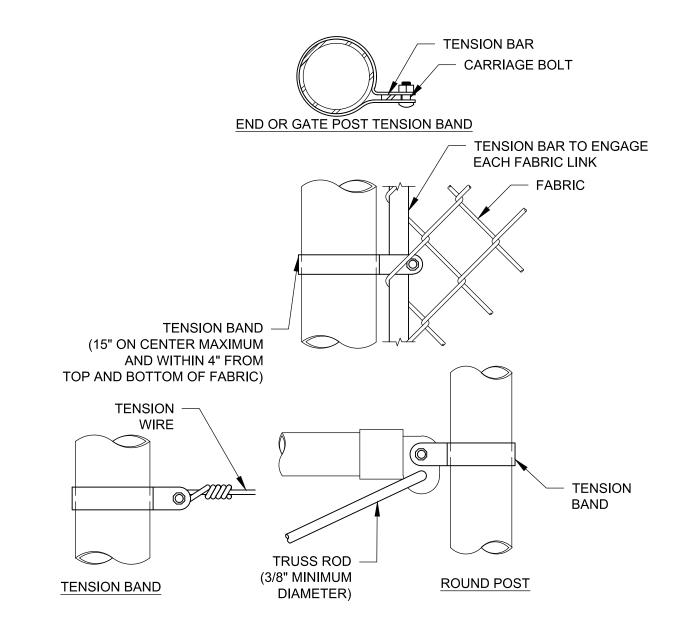
9 6' - 6" MANUAL PEDESTRIAN GATE, SEE DETAIL 4/C-632



## PEDESTRIAN GATE DETAIL NOT TO SCALE











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ADDENDUM 2



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SHEET CONTENTS FENCING DETAILS

SHEET NO. 10 of 11

# ROSEBURG REGIONAL AIRPORT AIRPORT FENCING AND SECURITY UPGRADES CITY NO. 24GR03 BASE BID

ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
1	C-105	Mobilization (10% Maximum)	1	LS		
2	GP 50-07	Construction Survey	1	LS		
3	P-101	Chain-Link Fence Removal	4,771	LF		
4	P-101	Riprap Slope Protection, 30" Depth	82	SY		
5	P-151	Clearing	1.8	AC		
6	F-162	6-foot Chain-Link Fence, with 3-strand barbed wire	5,100	LF		
7	F-162	5-foot to 6-foot Chain Link Fence Transition, with 3- strand barbed wire	16	LF		
8	F-162	2-foot to 5-foot Chain Link Fence Transition, with 3-strand barbed wire	22	LF		
9	F-162	2-foot Chain-Link Fence, with 3-strand barbed wire	14	LF		
	TOTAL Base Bid in Figures					

Total Base Bid in Writing:

Page 19 – (Prevailing Wage Projects)

Revised 10/2024

# ROSEBURG REGIONAL AIRPORT AIRPORT FENCING AND SECURITY UPGRADES CITY NO. 24GR03 BID ADDITIVE 1

ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
1	C-105	Mobilization (10% Maximum)	1	LS		
2	GP 50-07	Construction Survey	1	LS		
3	P-101	Chain-Link Fence Removal	560	LF		
4	F-162	6-foot Chain-Link Fence, with 3-strand barbed wire	560	LF		
5	F-162	Single Panel Swing Gate, 6'-5"	1	EA		
6	F-162	3-strand barbed wire installed on 19-foot automatic vertical pivot gate	1	LS		
7	F-162	Temporary Security Fencing	1	LS		
TOTAL Bid Additive 1 in Figures						

**Total Bid Additive 1 in Writing:** 

	ROSEBURG REGIONAL AIRPORT  AIRPORT FENCING AND SECURITY UPGRADES  CITY NO. 24GR03					
	BID ALTERNATE 1					
ITEM NO.	THEM DESCRIPTION OIY HINTS					TOTAL PRICE (IN FIGURES)
1	F-162	Tension Wire to Replace Top Rail on Chain-Link Fence in Work Area 1	5,152	LF		
TOTAL Bid Alternate 1 in Figures						

**Total Bid Alternate 1 in Writing:** 

Page 20 – (Prevailing Wage Projects)

Revised 10/2024

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#### **Item P-151 Clearing and Grubbing**

#### DESCRIPTION

- **151-1.1** This item shall consist of clearing, including the disposal of materials, for all areas within the limits designated on the plans or as required by the Resident Project Representative (RPR).
- **a.** Clearing shall consist of the cutting and removal of all trees, stumps, brush, logs, hedges, the removal of fences and other loose or projecting material from the designated areas. The grubbing of stumps and roots will not be required.
  - b. Clearing and grubbing Not Used.
  - c. Tree Removal. Not Used.

#### CONSTRUCTION METHODS

**151-2.1 General.** The areas denoted on the plans to be cleared shall be staked on the ground by the Contractor as indicated on the plans.

The removal of existing structures and utilities required to permit orderly progress of work shall be accomplished by local agencies, unless otherwise shown on the plans. Whenever a telephone pole, pipeline, conduit, sewer, roadway, or other utility is encountered and must be removed or relocated, the Contractor shall advise the RPR who will notify the proper local authority or owner to secure prompt action.

- **151-2.1.1 Disposal.** All materials removed by clearing shall be disposed of outside the Airport's limits at the Contractor's responsibility, except when otherwise directed by the RPR. Contractor may choose to mulch materials on site. If trees are left onsite, they must be woodchipped, mulched, or otherwise made able to be spread evenly. As far as practicable, waste concrete and masonry shall be placed on slopes of embankments or channels. When embankments are constructed of such material, this material shall be placed in accordance with requirements for formation of embankments. Any broken concrete or masonry that cannot be used in construction and all other materials not considered suitable for use elsewhere, shall be disposed of by the Contractor. In no case, shall any discarded materials be left in windrows or piles adjacent to or within the airport limits. The manner and location of disposal of materials shall be subject to the approval of the RPR and shall not create an unsightly or objectionable view. When the Contractor is required to locate a disposal area outside the airport property limits, the Contractor shall obtain and file with the RPR permission in writing from the property owner for the use of private property for this purpose.
- **151-2.1.2 Blasting.** Blasting shall not be allowed.
- **151-2.2 Clearing.** The Contractor shall clear the staked or indicated area of all materials as indicated on the plans. Trees unavoidably falling outside the specified clearing limits must be cut up, removed, and disposed of in a satisfactory manner. To minimize damage to trees that are to be left standing, trees shall be felled toward the center of the area being cleared. The Contractor shall preserve and protect from injury all trees not to be removed. The trees, stumps, and brush shall be cut flush with the original ground surface. The grubbing of stumps and roots will not be required.

Fences shall be removed and disposed of as directed by the RPR. Fence wire shall be neatly rolled and the wire and posts stored on the airport if they are to be used again, or stored at a location designated by the RPR if the fence is to remain the property of a local owner or authority.

151-2.3 Clearing and grubbing. Not Used.

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#### METHOD OF MEASUREMENT

**151-3.1** The quantities of clearing as shown by the limits on the plans shall be the number of acres, to the nearest tenth, of land specifically cleared.

#### **BASIS OF PAYMENT**

**151-4.1** Payment shall be made at the contract unit price per acre, to the nearest tenth, for clearing. This price shall be full compensation for furnishing all materials and for all labor, equipment, tools, and incidentals necessary to complete the item. Price shall also include the cost of woodchipping, mulching, and removal of cleared items as required. Mobilization of clearing equipment shall be incidental to this pay item.

Payment will be made under:

Item P-151-4.1 Clearing – per acre

**END OF ITEM P-151** 

#### **Item F-162 Chain-Link Fence**

#### DESCRIPTION

**162-1.1** This item shall consist of furnishing and erecting a chain-link fence in accordance with these specifications, the details shown on the plans, and in conformity with the lines and grades shown on the plans or established by the RPR.

#### **MATERIALS**

- **162-2.1 Fabric.** The fabric shall be woven with a 9-gauge galvanized steel wire in a 2-inch (50 mm) mesh and shall meet the requirements of ASTM A392, Class 2.
- **162-2.2 Barbed wire.** Barbed wire shall be 2-strand 12-1/2 gauge zinc-coated wire with 4-point barbs and shall conform to the requirements of ASTM A121, Class 3, Chain-Link Fence Grade.
- **162-2.3 Posts, rails, and braces.** Line posts, rails, and braces shall conform to the requirements of ASTM F1043 or ASTM F1083 as follows:
  - Galvanized tubular steel pipe shall conform to the requirements of Group IA, (Schedule 40) coatings conforming to Type A, or Group IC (High Strength Pipe), External coating Type B, and internal coating Type B or D.

The dimensions of the posts, rails, and braces shall be in accordance with Tables I through VI of Federal Specification RR-F-191/3.

- **162-2.4 Gates.** Gate frames shall consist of galvanized steel pipe and shall conform to the specifications for the same material under paragraph 162-2.3. The fabric shall be of the same type material as used in the fence.
- **162-2.5** Wire ties and tension wires. Wire ties for use in conjunction with a given type of fabric shall be of the same material and coating weight identified with the fabric type. Tension wire shall be 7-gauge marcelled steel wire with the same coating as the fabric type and shall conform to ASTM A824.

All material shall conform to Federal Specification RR-F-191/4.

- **162-2.6 Miscellaneous fittings and hardware.** Miscellaneous steel fittings and hardware for use with zinc-coated steel fabric shall be of commercial grade steel or better quality, wrought or cast as appropriate to the article, and sufficient in strength to provide a balanced design when used in conjunction with fabric posts, and wires of the quality specified herein. All steel fittings and hardware shall be protected with a zinc coating applied in conformance with ASTM A153. Barbed wire support arms shall withstand a load of 250 pounds (113 kg) applied vertically to the outermost end of the arm.
- **162-2.7 Concrete.** Concrete shall have a minimum 28-day compressive strength of 3000 psi (2670 kPa).
- **162-2.8 Marking.** Each roll of fabric shall carry a tag showing the kind of base metal (steel, aluminum, or aluminum alloy number), kind of coating, the gauge of the wire, the length of fencing in the roll, and the name of the manufacturer. Posts, wire, and other fittings shall be identified as to manufacturer, kind of base metal (steel, aluminum, or aluminum alloy number), and kind of coating.

#### **CONSTRUCTION METHODS**

**162-3.1 General.** The fence shall be constructed in accordance with the details on the plans and as specified here using new materials. All work shall be performed in a workmanlike manner satisfactory to the RPR. The Contractor shall establish and mark the property line or fence line for the work. The Contractor shall span the opening below the fence with barbed wire at all locations where it is not practical to conform the fence to the general contour of the ground surface because of natural or manmade features such as drainage ditches. The new fence shall be permanently tied to the terminals of existing fences as shown on the plans. The Contractor shall stake down the woven wire fence at several points between posts as shown on the plans.

The Contractor shall arrange the work so that construction of the new fence will immediately follow the removal of existing fences. The length of unfenced section at any time shall not exceed 300 feet (90 m). The work shall progress in this manner and at the close of the working day the newly constructed fence shall be tied to the existing fence.

**162-3.2 Clearing fence line.** Clearing shall consist of the removal of all stumps, brush, rocks, trees, or other obstructions that will interfere with proper construction of the fence. Stumps within the cleared area of the fence shall be grubbed or excavated. The bottom of the fence shall be placed a uniform distance above ground, as specified in the plans. When shown on the plans or as directed by the RPR, the existing fences which interfere with the new fence location shall be removed by the Contractor as a part of the construction work unless such removal is listed as a separate item in the bid schedule. All holes remaining after post and stump removal shall be refilled with suitable soil, gravel, or other suitable material and compacted with tampers.

The cost of removing and disposing of the material shall not constitute a pay item and shall be considered incidental to fence construction.

**162-3.3 Installing posts.** All posts shall be set in concrete at the required dimension and depth and at the spacing shown on the plans.

The concrete shall be thoroughly compacted around the posts by tamping or vibrating and shall have a smooth finish slightly higher than the ground and sloped to drain away from the posts. All posts shall be set plumb and to the required grade and alignment. No materials shall be installed on the posts, nor shall the posts be disturbed in any manner within seven (7) days after the individual post footing is completed.

Should rock be encountered at a depth less than the planned footing depth, a hole 2 inches (50 mm) larger than the greatest dimension of the posts shall be drilled to a depth of 12 inches (300 mm). After the posts are set, the remainder of the drilled hole shall be filled with grout, composed of one part Portland cement and two parts mortar sand. Any remaining space above the rock shall be filled with concrete in the manner described above.

In lieu of drilling, the rock may be excavated to the required footing depth. No extra compensation shall be made for rock excavation.

- **162-3.4 Installing top rails.** The top rail shall be continuous and shall pass through the post tops. The coupling used to join the top rail lengths shall allow for expansion.
- **162-3.5 Installing braces.** Horizontal brace rails, with diagonal truss rods and turnbuckles, shall be installed at all terminal posts.
- **162-3.6 Installing fabric.** The wire fabric shall be firmly attached to the posts and braced as shown on the plans. All wire shall be stretched taut and shall be installed to the required elevations. The fence shall generally follow the contour of the ground, with the bottom of the fence fabric no less than one inch (25 mm) or more than 4 inches (100 mm) from the ground surface. Grading shall be performed where necessary to provide a neat appearance.

At locations of small natural swales or drainage ditches and where it is not practical to have the fence conform to the general contour of the ground surface, longer posts may be used and multiple strands of barbed wire stretched to span the opening below the fence. The vertical clearance between strands of barbed wire shall be 6 inches (150 mm) or less.

- **162-3.7 Electrical grounds.** Electrical grounds shall be constructed where a power line passes over the fence. The ground shall be installed directly below the point of crossing. The ground shall be accomplished with a copper clad rod 8 feet (2.4 m) long and a minimum of 5/8 inches (16 mm) in diameter driven vertically until the top is 6 inches (150 mm) below the ground surface. A No. 6 solid copper conductor shall be clamped to the rod and to the fence in such a manner that each element of the fence is grounded. Installation of ground rods shall not constitute a pay item and shall be considered incidental to fence construction. The Contractor shall comply with FAA-STD-019, Lightning and Surge Protection, Grounding, Bonding and Shielding Requirements for Facilities and Electronic Equipment, paragraph 4.2.3.8, Lightning Protection for Fences and Gates, where fencing is adjacent to FAA facilities.
- **162-3.8 Cleaning up.** The Contractor shall remove from the vicinity of the completed work all tools, buildings, equipment, etc., used during construction.
- **162-3.9 Boundary Signs.** Boundary Signs shall be installed as shown on the plans. They shall be attached to fence fabric at all 4 corners with bolts and washers compatible with the material of the sign.

#### METHOD OF MEASUREMENT

- **162-4.1** Chain-link fence will be measured for payment by the linear foot (meter). Measurement will be along the top of the fence from center to center of end posts, excluding the length occupied by gate openings.
- 162-4.2 Chain-Link Fence Manual Gate will be measured as complete units.
- **162-4.3** 3-strand barbed wire installed on 19-foot automatic vertical pivot gate will be measured for payment by lump sum.
- **162-4.4** Temporary Security Fencing will be measured by lump sum.

#### **BASIS OF PAYMENT**

**162-5.1** Payment for chain-link fence will be made at the contract unit price per linear foot (meter). The price shall be full compensation for furnishing all materials for all preparation, erection, and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item. The cost of clearing the fence line as described in F-162-3.2 shall be incidental to this pay item. Boundary Signs as described in F-162-3.9 shall be incidental to this pay item.

Payment will be made under:

Item F-162-5.1	6-foot Chain-Link Fence, with 3-strand barbed wire - per linear foot
Item F-162-5.1	5-foot to 6-foot Chain-Link Fence Transition with 3-strand barbed wire - per linear foot
Item F-162-5.1	2-foot to 5-foot Chain-Link Fence Transition with 3-strand barbed wire per linear foot
Item F-162-5.1	2-foot Chain-Link Fence, with 3-strand barbed wire - per linear foot

**162-5.2** Payment will be made at the contract unit price for each gate. The price shall be full compensation for furnishing all materials and for all preparation, erection, and installation of these materials, and for all labor equipment, tools, and incidentals necessary to complete a fully functional gate as shown on the plans.

Payment will be made under:

Item F-162-5.2 Single Panel Swing Gate, 6'-5" - per each

**162-5.3** 3-strand barbed wire installed on 19-foot automatic vertical pivot gate will be measured for payment by lump sum. The price shall be full compensation for furnishing all materials for all preparation, erection, and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item F-162-5.3 3-strand barbed wire – lump sum

**162-5.4** Temporary Security Fencing will be measured for payment by lump sum. The price shall be full compensation for furnishing all materials for all preparation, erection, installation, and removal of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item F-162-5.4	Bid Additive 1 - Temporary Fencing – lump sum.
Item F-162-5.4	Base Bid - No separate payment will be made for Temporary Security Fencing.

#### REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

ASTM International (ASTM)

ASTM A121	Standard Specification for Metallic-Coated Carbon Steel Barbed Wire
ASTM A153	Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A392	Standard Specification for Zinc-Coated Steel Chain-Link Fence Fabric
ASTM A491	Standard Specification for Aluminum-Coated Steel Chain-Link Fence Fabric
ASTM A824	Standard Specification for Metallic-Coated Steel Marcelled Tension Wire for Use with Chain Link Fence
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM F668	Standard Specification for Polyvinyl Chloride (PVC), Polyolefin and other Organic Polymer Coated Steel Chain-Link Fence Fabric
ASTM F1043	Standard Specification for Strength and Protective Coatings on Steel Industrial Fence Framework

ASTM F1083	Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
ASTM F1183	Standard Specification for Aluminum Alloy Chain Link Fence Fabric
ASTM F1345	Standard Specification for Zinc 5% Aluminum-Mischmetal Alloy Coated Steel Chain-Link Fence Fabric
ASTM G152	Standard Practice for Operating Open Flame Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
ASTM G153	Standard Practice for Operating Enclosed Carbon Arc Light Apparatus for Exposure of Nonmetallic Materials
ASTM G154	Standard Practice for Operating Fluorescent Ultraviolet (UV) Lamp Apparatus for Exposure of Nonmetallic Materials
ASTM G155	Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials

### Federal Specifications (FED SPEC)

FED SPEC RR-F-191/3 Fencing, Wire and Post, Metal (Chain-Link Fence Posts, Top Rails and Braces)

FED SPEC RR-F-191/4 Fencing, Wire and Post, Metal (Chain-Link Fence Accessories)

#### FAA Standard

FAA-STD-019 Lightning and Surge Protection, Grounding, Bonding and Shielding

Requirements for Facilities and Electronic Equipment

**FAA Orders** 

5300.38 AIP Handbook

#### **END OF ITEM F-162**

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#### NOTES AGENDA

### PREBID MEETING



### ROSEBURG REGIONAL AIRPORT AIRPORT FENCING & SECURITY UPGRADES CITY PROJECT NUMBER: 24GR03

August 5, 2025 at 2:00 PM

#### 1. SIGN-IN SHEET

Please provide name, firm, and phone number in the meeting chat.

Name	Company	Phone
Ryan Herinckx	City of Roseburg	541-643-0682
Jesten Brenner	City of Roseburg	541-492-6767
Mark Forslund	Mead & Hunt	971-256-0888
Chrystal Craig	Advanced Tribal, LLC	830-431-7656
David Edie	Town & Country Fence Co. of	503-655-2055
	Oregon	
Beau Dallum	Dallam Build Co	360-601-4152
Silvia Hernandez	CMH Remodeling, LLC	
Ramond Cooper	Freedom Fence	541-236-2272
Greg Reitmann	Quality Fence Co	541-643-5380

#### 2. INTRODUCTIONS

- 2.1. Roseburg Regional Airport
  - Ryan Herinckx, Public Works Director
  - Jesten Brenner, City Engineer

#### 2.2. Mead & Hunt Team

Mark Forslund, Project Manager

#### 3. QUESTIONS

Questions are welcome at any time during the meeting. All questions will be attempted to be answered during the meeting. Meeting minutes will be generated and issued via addendum. Any discrepancy between written and verbal responses, the written response shall govern.

#### 4. PROJECT OVERVIEW

- 4.1. Bidding Documents available on OregonBuys at <u>oregonbuys.gov</u> (Bid Solicitation #S-KR1079-00014500).
- 4.2. See project layout plan
  - Base Bid
     Remove Existing Fencing along the East side of the airport.
  - Additive 1

- Remove and Replace Existing Fencing along Airport Drive
- Alternate 1

For fencing area in the base bid only, replace top rail with tension wire.

#### 5. CONTRACT

- 5.1. Basis of Award
- 5.2. Notice of Award / Contract Execution / Notice to Proceed
  - Notice of Award anticipated within 45 days, subject to availability of federal funds.
  - Up to 10 days for contract execution. Issue a contract in the full dollar amount for Base Bid (and any additives, if awarded)
  - Notice to Proceed issued after contract execution, insurance and contract bonds received;
     and preconstruction conference has been held.
  - This project does not require Runway or Taxiway Closure.
  - Substantial completion shall be reached by April 1, 2026.
  - 30 days to reach final completion, and address any punch list items.

#### 6. CONSTRUCTION SAFETY AND PHASING

6.1. Work Areas - G-080

#### Work Area 1 – Base Bid & Alternate 1

- 50 working days allowed, concurrent with WA 1
- Work elements include Fence Removal, Clearing, installation of new fence.
- If awarded, includes bid alternate 1.

#### Work Area 2 - Additive 1

- 20 working days. May be split between 2025 and 2026.
- Work elements include Fence removal, clearing & installation of new fence.
- 6.2. Construction Safety and Phasing Plan
  - Submit Safety Plan Compliance Document before NTP
  - 3'x3' aviation flag or flashing beacon must be provided on all vehicles and equipment
    - ✓ Beacon required during low visibility or at night
  - Equipment height restrictions 25 feet
  - Storage of materials, equipment, and stockpile locations
  - Contractor is responsible for preventing unauthorized access onto the airfield through the construction gate. A gate guard is required whenever the gate is being held open and inuse.
  - Contractor responsible for escorting all subs.
- 6.3. Parking & staging areas

#### 7. PROPOSAL FORMS

- 7.1. Bidder's Checklist
- 7.2. Bidder questions shall be received by 2:00 p.m. on Thursday, August 14, 2025.

#### 8. FEDERAL REQUIREMENTS

- 8.1. Division 5 Required Federal Contract Provisions
  - DBE Bidder must:
    - 1) Provide DBE Utilization Statement

- 2) Fill out DBE Letter of Intent for each DBE firm intended to perform work on the project
- 3) Provide evidence of good faith efforts to meet the contract goal, only if bidder cannot meet the stated contract goal
- FAA Buy American Preference
  - Check the box if bidder can comply with requirements OR
  - Check the second box if you can't comply, AND provide applicable waiver within 15 calendar days of being selected as the responsive bidder.
- 8.2. Wage Rates (Higher of Federal or State prevailing wages)

#### 9. ADDENDA

Must acknowledge receipt of all addenda as part of bid. Addenda will be issued through OregonBuys.

**10. BID OPENING - 2:00 pm on Tuesday, August 19 2025**, at Roseburg City Hall – 900 SE Douglas Avenue, Roseburg, OR, 97470.

#### 11. PROJECT FLEXIBILITY

- If alternate 1 is awarded, tension wire to be used instead of top rail on the east side.
- City of Roseburg available to escort for a site walk during bidding, contact Jesten Brenner.

#### 12. QUESTIONS

 Question: Can the bid opening be attended?
 Answer: A zoom link will be provided to view bid results at the Cit yof Roseburg Website: https://www.cityofroseburg.org/bidding