

ADDENDUM No. 1

Date: May 8, 2024

Project: Roseburg Regional Airport
Taxiway A Extension

Bid Date: May 16, 2024

This addendum is hereby made a part of the contract documents identified as Taxiway A Extension, 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 minutes and sign-in roster is attached to this addendum.
2. Bidder questions submitted in writing and answered by the Engineer are included under this addendum.

SPECIFICATIONS

Bidder's Check List

- Page 17 – Add the following sentence to **F. Bidder's List**:
"This form must be submitted by the bid submission deadline, at which time bids will be opened and read, or within two (2) working hours of such submission deadline."

Bid Form

- Pages 21 thru 24, Bid Form – A new bid form, in its entirety, is attached to this addendum and shall be used for bid submission. NOTE – The footer is updated from "Issued for Bid" to "Addendum #1". The new bid form fixes bid item numbering and provides quantity updates to the following items:
 - Updated Quantity of Item 9, Sediment Fence to 1500 LF
 - Updated Quantity of Item 10, Straw Wattles to 2950 LF
 - Updated Quantity of Item 58, Seeding with Hydromulch to 2.45 AC
 - Updated Quantity of Item 59, Topsoiling, 9" Depth to 2.45 AC

General Conditions

Page 97 –2.1. Award, Execution of Documents, Delivery of Bonds

- In the last sentence under Paragraph 2.1.3, replace "forty-five (45)" with "**one-hundred twenty (120)**"

Technical Specifications, Item P-152

- In the third paragraph of 152-2.3, replace the first sentence with the following verbiage:
“If borrow excavation is obtained off-site, it shall meet a minimum CBR 5 when utilized within the 17” select borrow layer under pavements. Borrow outside of paved areas or below the 17” does not need to meet the CBR of 5 requirement but shall meet all other requirements of Item P-152.”

PLANS

G-081

- *Add the following note to Detail 1/G-081:*
“ 4. For bidding purposes, assume 350’ of low-profile barricades are needed for Work Area 1. This footage is reduced to 140’ under Work Area 2.”

C-201

- Replace Sheet C-201 in its entirety with Sheet C-201 included under this addendum.
Clarification: Revised sheet shows existing contours within the new grading limits.

C-301

- *Under Detail 1, remove “MINIMUM” from the select borrow callout. Callout should read “17” SELECT BORROW. MATERIAL MUST HAVE A CBR OF 5 OR GREATER. (P-152).”*
Clarification: Under areas to be paved, the 17” of select borrow must have a CBR of 5 or greater. Borrow outside of paved areas or below the 17” does not need to meet the CBR of 5 requirement but shall meet all other requirements of Item P-152.

ATTACHMENTS

- Optional pre-bid meeting notes and sign-in roster, including questions answered by the engineer
- Revised Bid Form – Addendum #1
- Replacement Sheet C-201

BIDDER’S QUESTIONS

Question: Can you provide electronic CAD files with the existing and finished grades on them, so that I can do a complete dirt takeoff? The plans do not show existing grade elevations within the work area.

Answer: Electronic CAD files will not be provided during bidding. CAD files may be shared after the contract is awarded. See Excavation Table on C-302.

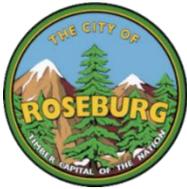
Question: Spec Section 152-1.3 Unsuitable Excavation, indicates unsuitable material shall be disposed of in designated waste areas as shown on the plans. I see where the topsoil is to be stripped, stored on site and then placed outside the paved surfaces but I do not see any areas on the plans designated as waste area. Is the intent to keep all excavated materials on site? I also see General note 3 on plan sheet C-101 indicating excavated material can be used as embankment outside of the paved area. It would be very convenient to have the CAD files to be able to do an extensive dirt takeoff to know where and how much material we are dealing with.

Answer: All excavated materials are intended to remain on site. There is no designated waste area. If “Unsuitable Excavation” as described in P-152-1.3 is encountered, it may be used as fill material outside of the pavement areas. Any unsuitable excavation found will be paid for under Item #26 Unclassified Excavation (P-152-4.1).

Question: Due to the small quantities of base rock and asphalt, can we use ODOT specs base rock and asphalt?

Answer: Because this is FAA Funded, FAA spec materials must be used. P-209 Crushed Aggregate Base Course may be used in place of P-154, Subbase Course. P-154 may not be used as P-209.

END OF ADDENDUM



PREBID MEETING NOTES
ROSEBURG REGIONAL AIRPORT
TAXIWAY A EXTENSION
AIP NO. 3-41-0054-030-2022
April 30, 2024 at 10:00 am



These notes represent this writer's (Mark Forslund) interpretation of items discussed during the meeting. Any corrections or additional information should be brought to our attention for clarification. Meeting comments/discussions are in blue.

1. SIGN-IN SHEET

See attached Roster.

2. INTRODUCTIONS

2.1. Roseburg Regional Airport

- Ryan Herinckx Airport Director
- Desirae Cleary

2.2. Mead & Hunt Team

- Mark Forslund, Project Manager
- Ryan Bergstrom, Project Engineer

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.

Reach out directly to Mark Forslund with any questions.

Mark.forslund@meadhunt.com

971-256-0888

4. PROJECT OVERVIEW

4.1. Bidding Documents available on OregonBuys at oregonbuys.gov. (Bid Solicitation #S-KR1079-00010148).

Bids may be emailed to bids@cityofroseburg.org, or delivered in person.

4.2. One Bid Schedule

- Major Work Elements

Construct Taxiway A Extension, construct Taxiway A1 connector taxiway, unclassified excavation, retaining wall, jet blast deflector, aggregate base course, storm drainage

structures, asphalt surface course, asphalt removal, sidewalk replacement pavement marking, electrical cable, conduit, lights, signs, chain-link fence removal and installation, gate relocation.

5. CONTRACT

5.1. Basis of Award

- The award will be given to the lowest responsible bidder.

5.2. Notice of Award / Contract Execution / Notice to Proceed

- Notice of Award anticipated on or before September 13, 2024 (120-day bid hold period)

There is uncertainty this year as to when grant funding will be available for FAA projects. Grants may come as early as July. With that, there is flexibility as to when construction may start.

- 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.
- Contractor may choose to start work in 2024. This will require a winter suspension. Work outside of the TOFA and ROFZ include the retaining wall, jet blast fence, erosion control, sidewalk and fencing. These do not require Runway or Taxiway Closure.
- If Contractor chooses to perform work that requires runway or taxiway closure in 2024, then the project must be completed in its entirety.
- If contractor chooses to perform construction in 2025, work shall begin no later than April 1, 2025.

6. CONSTRUCTION SAFETY AND PHASING

6.1. Work Areas – G-080

Work Area 1

- Removal of Taxiway A2. Runway 16-34 closed between 8am and 4:30pm.
- 14 consecutive calendar days allowed, concurrent with WA 1
- Work elements include Asphalt Pavement Demolition, aggregate base removal, gate relocation, unclassified excavation, drainage removal, electrical removal, temporary lighting, temporary markings, fence removal and installation, concrete sidewalk replacement.

Work Area 2

- 75 calendar days. May be split between 2024 and 2025.
- Work elements include temporary erosion and traffic control, asphalt paving, concrete retaining wall, jet blast fence, drainage, electrical, pavement markings, fence removal and installation.

- Temporary runway markings and temporary runway threshold lighting must be installed prior to work within Runway Obstacle Free Zone.
- 1 day allowed for signage changes on taxiways outside of Work areas 1 and 2. See Sheets E-102 and E-202.
- 1 Day of Runway closure allowed to restore original runway marking and lighting configuration.

Existing Runway 16 Threshold lights to be relocated prior to work within Obstacle Free Zone (OFZ). Work on elements outside of TOFAs and OFZs may occur prior to temporary relocation of threshold lighting and temporary runway lighting installation. This includes but is not limited to retaining wall construction, unclassified excavation, jet blast fence, sidewalk replacement, and perimeter fence replacement.

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. Gate guard is required whenever the gate is open and in-use. Access to the site will be via relocated gate on NW Aviation Drive.
- Contractor responsible to escort 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 pm on Thursday, May 9, 2024.**

8. FEDERAL REQUIREMENTS

8.1. Division 5 – Required Federal Contract Provisions

- DBE
- Buy American

8.2. Wage Rates (Higher of Federal or State prevailing wages)

DBE Forms to be signed and filled out, as well as letter of intent for each DBE Subcontractor. If DBE Goal cannot be met, “Good Faith Efforts” must be provided as outlined in Appendix A. Sponsor to evaluate Good Faith Efforts. The Certificate of Buy American Compliance must be submitted with the bid package. Forms 136 (Worksheet) and 137 (Questionnaire) may be submitted within 15 Calendar Days of being selected as the responsive bidder.

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 Thursday, May 16, 2024**, at Roseburg City Hall – 900 SE Douglas Avenue, Roseburg, OR, 97470.

11. PROJECT FLEXIBILITY

- Asphalt Millings generated from project may be used in shoulders.
- All excavated materials to be used onsite.
- Optional Select Borrow Site is available.
- Work on sidewalk and airport property fence is included, site must remain secure and fenced off at all times.
- City of Roseburg available to escort for a site walk during bidding.

All excavated materials to be used as fill. Optional Select borrow site is available at the airport. Contractor may also choose to source their own material to use as fill, provided it has a CBR of 5 or greater.

12. QUESTIONS

Q: Is there a Waste Area?

A: There is no designated Waste Area. All excavated materials allowed to be used as fill. The 2000 CY designated for Embankment In Place is an estimate of the additional fill material required that will not be obtainable from materials on site. There is an optional borrow site identified on the plans where embankment material may be obtained from.

Q: Does material identified in “Optional Stockpile Area” on G-080 have a CBR of 5 or greater?

A: Yes, the material identified in the Optional Stockpile Area is suitable to use as fill underneath pavement areas.

Q: Are there grading requirements for the optional borrow site?

A: Site must be graded for positive drainage, and a max 6:1 slope. See note 3 on Sheet C-022.

Q: Is it an option to extend the time limits for Work Area 2 if construction is split between 2024 and 2025?

A: There is flexibility with the project schedule, if contractor chooses to split work between 2024 and 2025.

Q: Will CAD Files be provided for the purpose of doing earthwork quantity takeoffs?

A: CAD Files will not be provided. The Grading plan will be revised to show additional contours, and provide the contractor with cut and fill info outside of pavement areas.

Q: Who is responsible for what testing, and what are the requirements?

A: Owner will undertake QA Testing for P-401 and P-610. Contractor's lab must be certified to perform testing as required in C-100, Contractor Quality Control Program.

Q: What is the correct Blast Fence Quantity?

A: The Length of Blast Fence to be installed is 190 LF. Sheet C-633 will be revised to reflect this.

Q: Will airport provide barricades? How many barricades will be needed:

A: Airport will not provide barricades. Approximately 350' of barricades will be required.

Q: Does the bidder's List need to be submitted with the bid?

A: Bidder's List may be submitted within two Hours of the posted bid deadline.

Q: What Erosion Control Measures are required to be installed in the Optional Borrow Site?

A: Erosion Control Measures for the borrow site are shown on C-022. Measures shown are an estimate of the limits of disturbance. Sediment Fence and limits of topsoiling, seeding and mulching to be adjusted based on actual limits of disturbance in this area.

Q: Can existing shoulder millings on Taxiway A2 be reused?

A: Yes, existing shoulder millings may be used as shoulder millings for Taxiway A1. The excess milling generated may also be set aside for the airport to use.

ROSEBURG REGIONAL AIRPORT TAXIWAY A EXTENSION CITY NO. 22GR18 BASE BID						
ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
1	C-105-6.1	Mobilization (10% Maximum)	1	LS		
2	C-105-6.2	Engineer's Field Office	1	LS		
3	NS-103-4.1	Winter Suspension	1	LS		
4	NS-104-4.1	Airport Safety and Traffic Control	1	LS		
5	C-100	Contractor Quality Control Program (CQCP)	1	LS		
6	C-102-5.1	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	1	LS		
7	C-102-5.2	Stabilized Construction Entrance	1	EA		
8	C-102-5.3	Inlet Protection	8	EA		
9	C-102-5.4	Sediment Fence	1500	LF		
10	C-102-5.5	Straw Wattles	2950	LF		
11	C-102-5.6	Compost Sock	392	LF		
12	C-102-5.7	Concrete Wash Out	1	EA		
13	GP 50-07	Construction Survey	1	LS		
14	P-101-5.1	Asphalt Pavement Removal	2,100	SY		
15	P-101-5.2	Shoulder Removal	610	SY		
16	P-101-5.3	Asphalt Cold Milling	25	SY		
17	P-101-5.4	Chain-Link Fence Removal	330	LF		

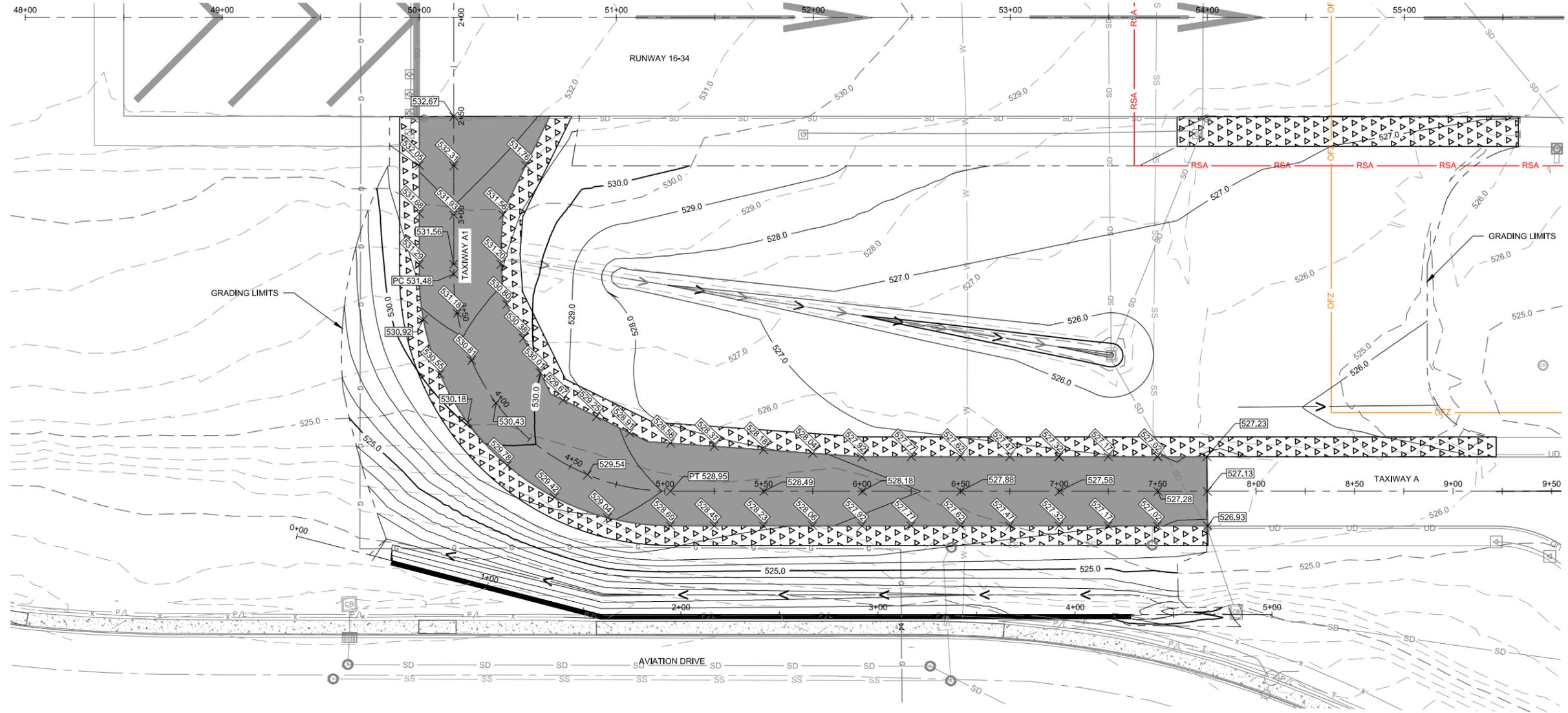
ROSEBURG REGIONAL AIRPORT TAXIWAY A EXTENSION CITY NO. 22GR18 BASE BID						
ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
18	P-101-5.5	Storm Underdrain Removal	122	LF		
19	P-101-5.6	Cable Removal	90	LF		
20	P-101-5.7	Salvage Electrical Manhole	2	EA		
21	P-101-5.8	Taxiway Edge Light Removal	16	EA		
22	P-101-5.9	Cable and Conduit Removal	1000	LF		
23	P-101-5.10	Sidewalk Removal	200	LF		
24	P-101-5.11	Adjust Sanitary Sewer Manhole to Grade	1	EA		
25	P-101.5.12	Recycled Asphalt Millings	130	CY		
26	P-152-4.1	Unclassified Excavation	3,480	CY		
27	P-152-4.2	Embankment in place	2,000	CY		
28	P-152-4.3	Subgrade Preparation	2,400	SY		
29	P-154-5.1	Subbase Course	400	CY		
30	P-154-5.2	Separation Geotextile	2,400	SY		
31	P-209-5.1	Crushed Aggregate Base Course	550	CY		
32	P-401-8.1	Asphalt Surface Course	575	TN		
33	P-603-5.1	Emulsified Asphalt Tack Coat	180	GL		

ROSEBURG REGIONAL AIRPORT TAXIWAY A EXTENSION CITY NO. 22GR18 BASE BID						
ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
34	P-620-5.1	Pavement Marking Removal	310	SF		
35	P-620-5.2	Temporary Markings	1	LS		
36	P-620-5.3	Initial Pavement Marking, Yellow	2,000	SF		
37	P-620-5.4	Final Pavement Marking, White	775	SF		
38	P-620-5.5	Final Pavement Marking, Yellow	2,000	SF		
39	P-620-5.6	Final Pavement Marking, Black	1,050	SF		
40	D-705-5.1	Underdrain, 6" Perforated PVC, Complete	1,190	LF		
41	D-705-5.2	Underdrain Cleanout, Type 1	2	EA		
42	D-705-5.3	Underdrain Cleanout, Type 2	3	EA		
43	F-162-5.1	Chain-Link Fence	75	LF		
44	F-162-5.2	Relocate Salvaged 33' Sliding Gate	1	EA		
45	NS-101	Retaining Wall	380	LF		
46	NS-102	Blast Deflecting Fence	190	LF		
47	L-108-5.1	#6 AWG, Solid, Bare Counterpoise Wire, Complete	1,770	LF		
48	L-108-5.2	#8 AWG, 5 kV, L-824, Type C Cable, Installed in Conduit	1,900	LF		
49	L-108-5.3	#8 AWG, 5 kV, L-824, Type C Cable, Temporary Jumper	50	LF		
50	L-110-5.1	1W-2" PVC Conduit, Schedule 40, Concrete Encased	65	LF		

ROSEBURG REGIONAL AIRPORT TAXIWAY A EXTENSION CITY NO. 22GR18 BASE BID						
ITEM NO.	SECTION/ ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE (IN FIGURES)	TOTAL PRICE (IN FIGURES)
51	L-110-5.2	1W-2" PVC Conduit, Schedule 40, Direct Bury	1,770	LF		
52	L-125-5.1	Install New Airfield Guidance Sign on New Base	2	EA		
53	L-125-5.2	Procure and Install Airfield Guidance Sign Panel on Existing Sign	15	EA		
54	L-125-5.3	Relocate Salvaged Sign Housing, Procure and Install New Panel	1	EA		
55	L-125-5.4	Remove and Salvage Airfield Guidance Sign	4	EA		
56	L-125-5.5	LED Medium Intensity Taxiway Edge Light, L-861T(L)	23	EA		
57	L-125-5.6	Temporary Threshold Lighting	1	LS		
58	T-901-5.1	Seeding with Hydromulch	2.45	AC		
59	T-905-5.1	Topsoiling, 9" Depth	2.45	AC		
60	P-610-6.1	Concrete Sidewalk (Including Driveway)	200	SY		
TOTAL BASE BID in Figures						
Total BASE BID in Writing:						

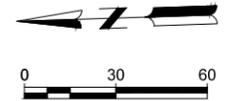
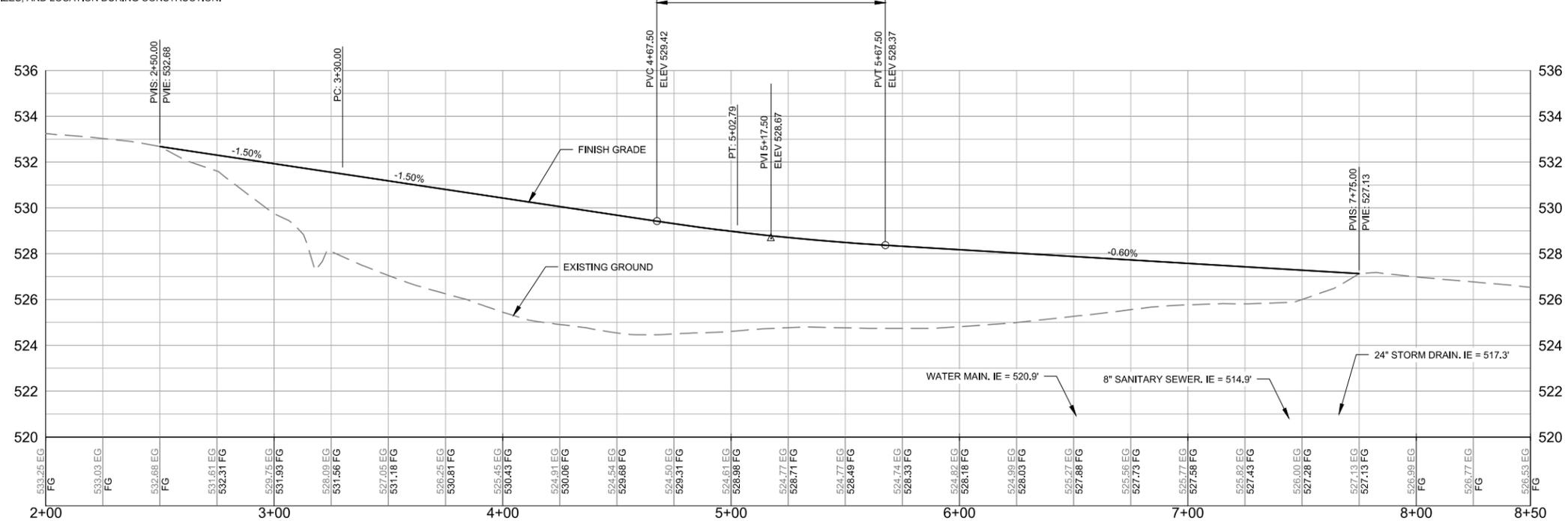
***Abbreviations (Add other abbreviations as required for the project):**

LS – Lump Sum CY – Cubic Yard EA – Each
 LBS – Pounds LF – Lineal Feet IN – Inches
 SY – Square Yard TONS – Tons



NOTE: UTILITY CROSSING ELEVATIONS SHOWN AT TAXIWAY A CENTERLINE. UTILITY INFORMATION SHOWN ARE FROM RECORD DRAWINGS. CONTRACTOR TO VERIFY ACTUAL UTILITY DEPTHS, SIZES, AND LOCATION DURING CONSTRUCTION.

PVI STA=5+17.50
 PVI ELEV=528.67
 LOW PNT STA=5+67.50
 LOW PNT ELEV=528.37
 K=110.9
 VC=100.0'



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**ROSEBURG REGIONAL AIRPORT
 TAXIWAY A EXTENSION**
 3896 NW STEWART PARKWAY
 ROSEBURG, OR 97470

ISSUED FOR BID
 ADDENDUM #1 5/7/24



PROJECT #22GR18
 1821200-221217.01
 DATE: APRIL 18, 2024
 DESIGNED BY: MLF
 DRAWN BY: MJK
 CHECKED BY: RJB
 DO NOT SCALE DRAWINGS

SHEET CONTENTS
 TAXIWAY A PLAN &
 PROFILE

SHEET NO. 18 of 40

C-201

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