

Taxiway F1 Rehabilitation
Yuma International Airport

PRE-BID MEETING

APRIL 30, 2024

10:00 AM PST

TAXIWAY F1 REHABILITATION

Yuma International Airport

Please sign in

The completed sign in sheet will be available on the YCAA website at www.flyyuma.com

Questions & Answers

All questions must be in writing

INTRODUCTIONS

Yuma County Airport Authority:

- Gladys D. Brown, C.M., C.A.E., Airport Director
- Juan Trasvina, C.M., ACE, ASC, Director of Operations
- Gerald L. Hinkle, Jr., CPA, Chief Financial Officer

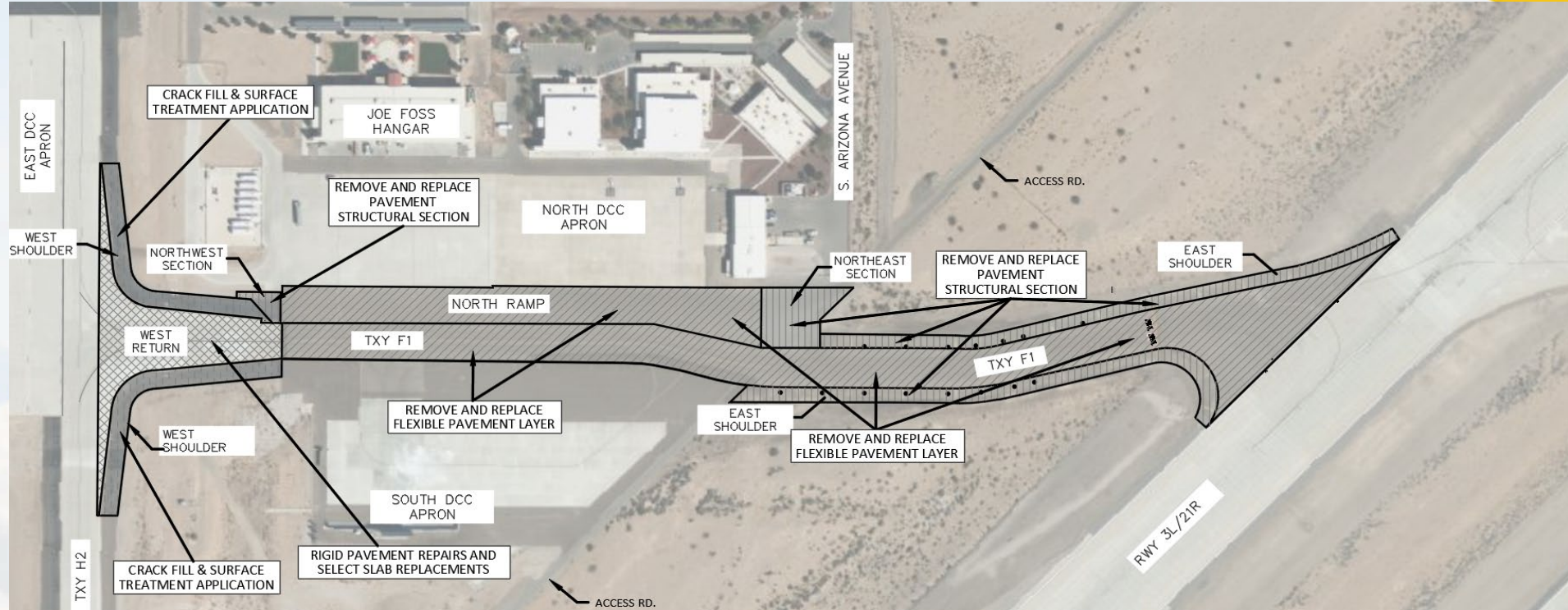
Nicklaus Engineering, Inc.

- Antonio Alvarez, Engineer of Record & RPR
- Jesus Cervantes, Design Engineer

AGENDA

- Project Scope of Work
- Project Documents
- Project Requirements
- Due Date for Bids
- Questions
- Site Visit

PROJECT SCOPE OF WORK



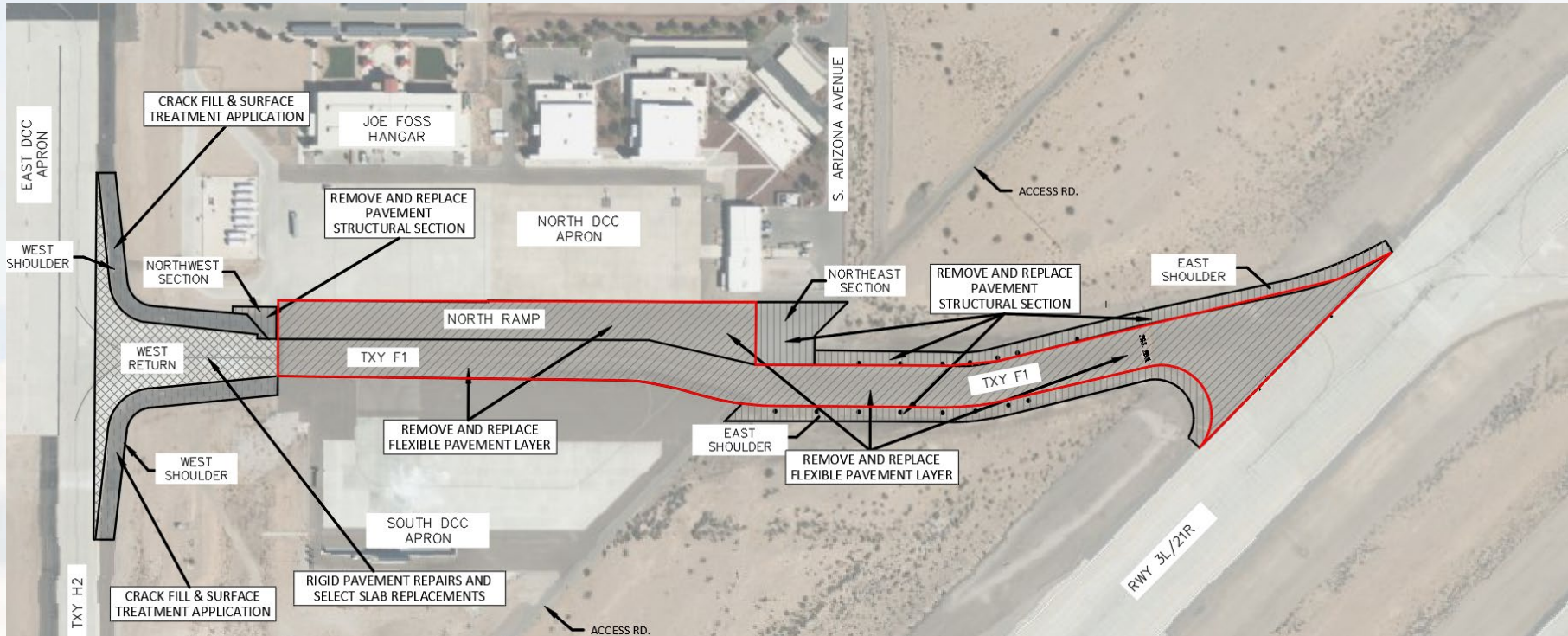
The project includes various structural sections along the stretch of Taxiway F1 including at:

- Taxiway F1 and North Ramp
- East Shoulders, Northwest Section, and Northeast Section
- West Shoulder and West Return

In general, the project includes demolition, subgrade preparation (P-152), subbase (P-154), Crushed Aggregate Base Course (P-209), Asphaltic Concrete (P-401, P-403), Rigid Pavement (P-501), Crack Fill (P-605), Surface Treatment (P-623), Pavement Markings (P-620) and new Taxiway Edge Lighting.

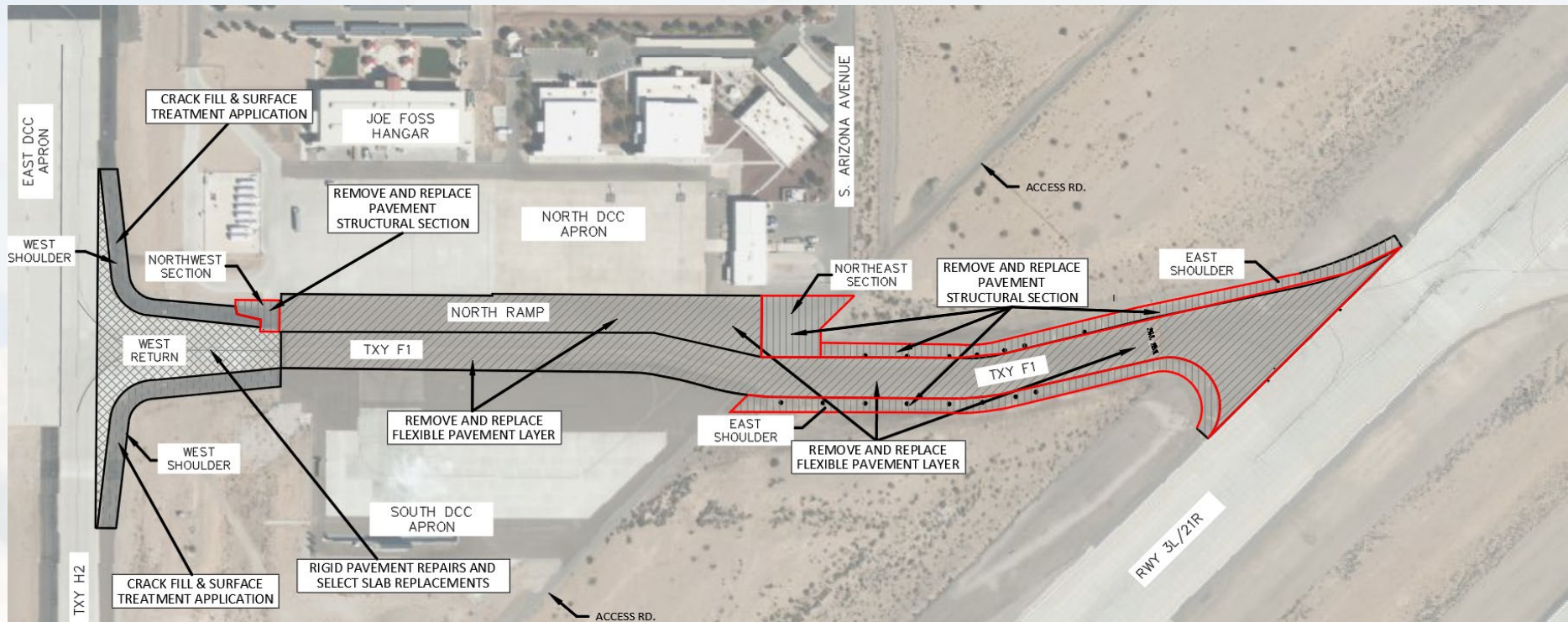
Project Scope of Work (cont)

TAXIWAY F1 AND NORTH RAMP



The Taxiway F1 and North Ramp is a rehabilitation of the structural section. Work includes removing the existing asphalt and replacing it with a new flexible pavement section. Other work items include aggregate base preparation and pavement markings. The approximate area is approximately 29,000 square yards.

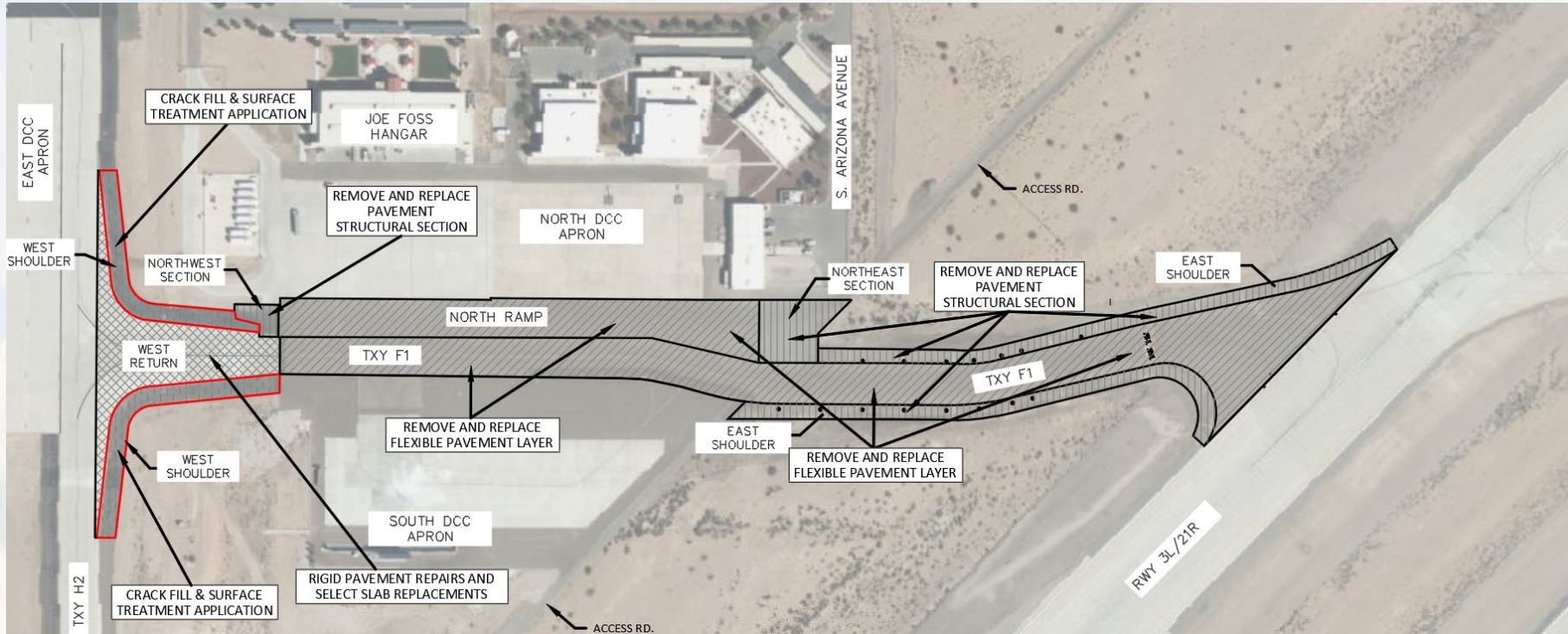
Project Scope of Work (cont)
**East Shoulders, Northwest Section
and Northeast Section**



The East Shoulders, Northwest , and Northeast Sections are mainly being reconstructed. Work includes removing and replacing the existing pavement structural section, pavement markings, and taxiway-edge lighting. The approximate area is approximately 9,900 square yards.

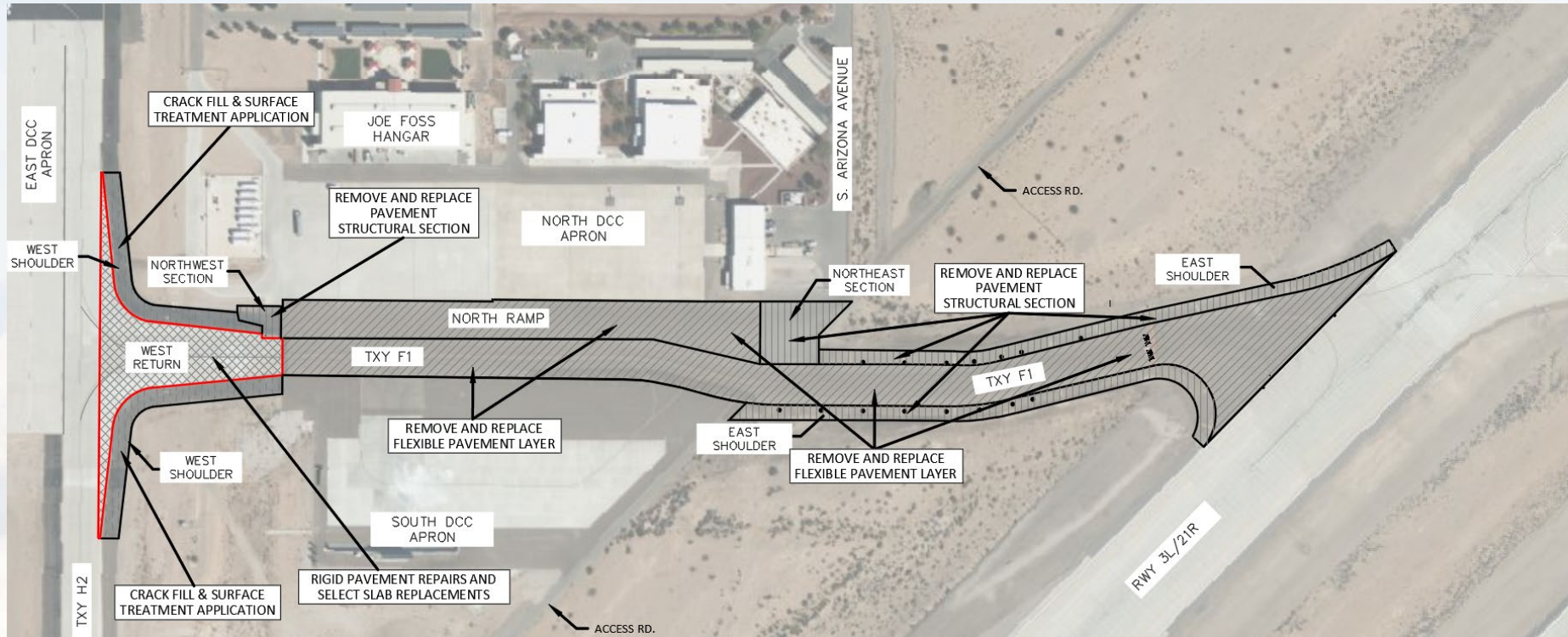
Project Scope of Work (cont)

WEST SHOULDERS



The West Shoulders are a rehabilitation. Work includes crack fill, surface treatment and taxiway-edge lighting. The approximate area is approximately 4,400 square yards.

Project Scope of Work (cont) **WEST RETURN**



The West Return is composed of rigid pavement. The section is a rehabilitation. Work includes selected PCC slab replacement, crack/joint/spall repairs and pavement markings. The area is approximately 6,000 square yards.

Project Scope of Work (cont)

TAXIWAY-EDGE LIGHTING



The project involves the addition of the taxiway-edge lighting. The new Airport Visual Aids will extend from Runway 3L/21R [East] to Taxiway H2 [West], approximately 2,600 feet. The new edge lights will be connected to the Taxiway Z circuit, which connects to an electrical control room at MCAS.

Project Scope of Work (cont) **Schedule & Phasing**

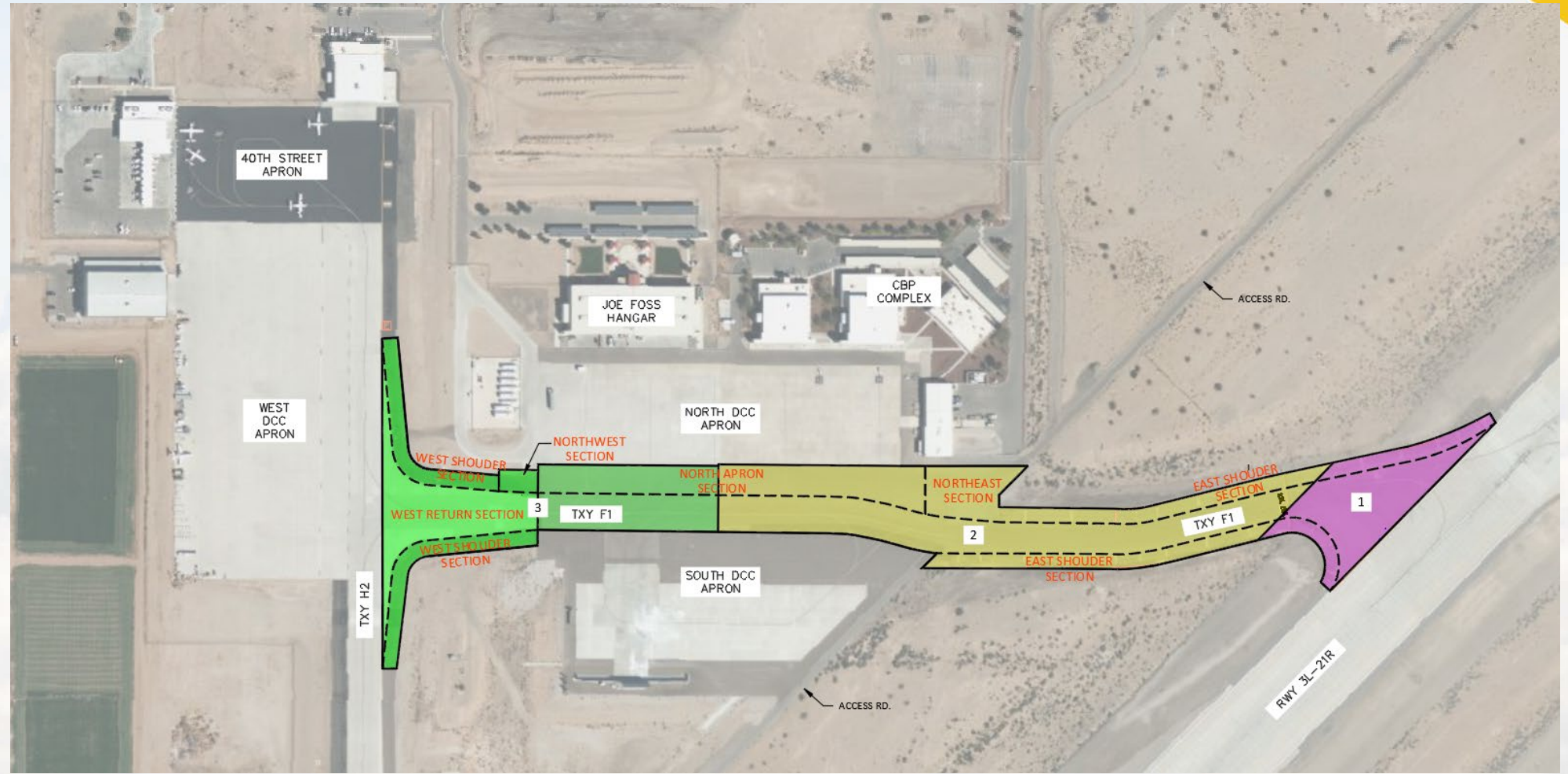
Days Allowed for Construction: **185 Calendar Days**

The project is divided into three phases:

- Phase 1: East Limits (45 calendar days)
- Phase 2: Middle Limits (80 calendar days)
- Phase 3: West Limits (60 calendar days)

The airport reserves the right to allow the selected contractor to work on multiple phases concurrently depending on the impacts on users and operations. However, this does not infer that the selected contractor will, in fact, **be allowed to work on multiple phases concurrently.**

Project Scope of Work (cont) Phasing Areas



Project Scope of Work (cont)

Other Misc. Items

- The Contractor must be in full compliance with FAA Advisory Circular (AC) 150/5370-2G, Operational Safety on Airports during Construction. The Contractor shall produce a Safety Plan Compliance Document (SPCD) based on the established Construction Phasing and Safety Plan (CSPP).
- The Contractor and any employees, subcontractors , and delivery staff working on the airfield will require security badging and will be responsible for being vigilant in helping to maintain the security of the airfield. The Contractor will be responsible for posting employees/gate guards at Contractor access points into the secured area of the airfield and locking each access gate when leaving the project each day.
- The Contractor will be responsible for the Contractor Quality Control Program, including the Quality Control Materials Testing.

Project Documents

- The project contract documents can be obtained via the YCAA website at www.flyyuma.com or by an email request to **Antonio Alvarez** at aalvarez@neiaw.com.
- Please copy Jesus Cervantes at jcervantes@neiaw.com.
- All prospective bidders are expected to familiarize themselves with all the contract documents including the contract Plans, Project Manual, Construction Safety and Phasing Plan, and any addendums issued.
- Make sure to include all the required documents for your bid proposal.

Disadvantaged Business Enterprises (DBE)

- As a recipient of U.S. Department of Transportation Funding (USDOT), the Airport has agreed to abide by the provisions and assurances found in 49 CFR Part 26.
- This contract is subject to DBE requirements, and all certified DBE firms, as defined in 49 CFR Part 26, shall have an equal opportunity to participate in the performance of this contract.
- The prime contractor must track and report DBE participation. Tracking of participations will be accomplished through completion of the “Affidavit of Amounts Paid DBE Participants” found in the Project Manual.

Labor Compliance

- **General Decision Number:** AZ20230008, Dated 01/19/2024
Construction Type: Highway
- Contractor's attention is directed to the **Project Manual** and the **Federal Provisions sections for Davis Bacon Requirements**.
- The Contractor, subcontractors, including lower-tiers are subject to the Davis Bacon requirements.
- Labor Interviews will be conducted by **Nicklaus Engineering** during construction.
- **Certified Payroll Reports are required weekly** by the Contractor and all the subcontractors.

Bid Due Date

Date Due: May 29, 2024 (Wednesday)

Time Due: **10: 00 AM Local Time**

Location: Yuma County Airport Authority, Administration Office,
Second Floor, 2191 E. 32nd Street, Yuma, Arizona 85365

Label: “Taxiway F1 Rehabilitation at the Yuma International Airport.” The bidder’s name, address, and state Contractor’s Registration and Class Number shall appear in the lower left-hand corner of the envelope.

Questions about the Documents

- ❖ All questions must be submitted in writing via email to **Antonio Alvarez** at aalvarez@neiaw.com.
- ❖ Please copy Jesus Cervantes on all emails at jcervantes@neiaw.com.
- ❖ Questions will be accepted up until 2:00 PM local time on May 15, 2024 and will be answered no later than **May 25, 2021 at 2:00 PM** local time.

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Any questions on the presentation?

