

ADDENDUM NO. 2

to the Contract Documents dated May 2024
for the Construction of

AR-24-21, FIXED BASED OPERATOR (FBO) BUILDING AND HISTORIC HANGAR REHABILITATION ALBANY MUNICIPAL AIRPORT

Date: June 26, 2024

AIP Project No. 3-41-0001-021-2024

TO ALL PLANHOLDERS AND/OR PROSPECTIVE BIDDERS:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of "AR-24-21, FIXED BASED OPERATOR (FBO) BUILDING AND HISTORIC HANGAR REHABILITATION" dated May 2024, as fully and completely as if the same were fully set forth therein. All other conditions of the original Contract Documents shall remain the same.

TABLE OF CONTENTS

- SECTION III – CONTRACT CONDITIONS
 - Following the last bullet Title Appendix A item add
 - " • **Appendix B - FBO Building – Roof Coring Photographs and Asbestos Test Results**"

SECTION I – BIDDING INFORMATION

- INVITATION TO BID
 - Page 1, paragraph 6
 - Revise paragraph to read: ***"Each Bidder must have access to a current set of City of Albany Standard Construction Specifications which can be found on the City's website at <https://albanyoregon.gov/standard-construction-specifications>. All questions will be addressed via an addendum to the solicitation documents and posted to the City website."***

SECTION II – CONTRACT FORMS

- PROPOSAL
 - Page 9, Award of Contract
 - Delete the 2nd paragraph in its entirety
 - Page 12, Proposal
 - Replace in its entirety with the attached, Page 12 with ***"Addendum No. 2"*** in the footer

SECTION III – CONTRACT CONDITIONS

- CITY OF ALBANY SPECIAL PROVISIONS
 - Page 133, Section I-3. Award of Contract
 - Revise the 1st Paragraph to read ***"The Contract, if awarded, will be awarded to the lowest responsive, responsible bidder based upon the lowest total Base Bid Schedule amount."***
- Insert the attached pages 143 – 147 titled ***Appendix B – FBO Building – Roof Coring Photographs and Asbestos Test Results*** following Appendix A to Part 26 – Guidance Concerning Good Faith Efforts.

SECTION V - TECHNICAL SPECIFICATIONS

- Item E-510 Roof Membrane
 - Replace E-510 Roof Membrane in its entirety with the attached E-510 Roof Membrane with **"Addendum No. 2"** in the footer
- Item E-520 Gas and Electric Heater Installation
 - Section 520-5.2
 - Replace the Bid items to read:
 - "Bid Item No. 4 Gas Infrared Heater - per Each
 - Bid Item No. 5 Electric Infrared Heater - per Each
 - Bid Item No. 6 Miscellaneous Electrical and Gas Improvements - per Lump Sum"

SECTION VII - DRAWINGS

- **Sheet 2** – Delete in entirety and replace with the attached, like-numbered, drawings labeled **"Addendum No. 2"** in the revision block of the drawings.
- **Sheets 1, 3, 5, 6, 8, and 9** – Delete all notes and hatching referencing Additive Bid A. Additive Bid A will no longer be included as part of the project.
- **Sheet 8** – Add the following note:

"11. CONTRACTOR SHALL REMOVE ALL EXISTING ROOFING LAYERS ON THE FBO BUILDING PRIOR TO INSTALLATION OF NEW INSULATION AND ROOF MEMBRANE. THE BOTTOM TWO ROOFING LAYERS CONTAIN ASBESTOS AND REQUIRE REMOVAL AND DISPOSAL BY A LICENSED ASBESTOS ABATEMENT CONTRACTOR. THE ASBESTOS ABATEMENT CONTRACTOR SHALL BE LICENSED TO PERFORM THIS TYPE OF WORK BY THE STATE OF OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY. THE REMOVAL AND DISPOSAL OF ALL ROOFING MATERIAL SHALL BE PAID UNDER THE FBO BUILDING ROOF REMOVAL AND ASBESTOS ABATEMENT BID ITEM."

SUPPLEMENTAL INFORMATION

- A copy of the Pre-Bid Meeting Minutes is attached for reference.

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 in the Proposal, or by submitting the Addendum with the bid package. Proposals submitted without Addendum acknowledgement, or without this Addendum, will be considered nonresponsive.



Geoff W. Vaughn, P.E.

Precision Approach Engineering, Inc.

p:\a\alb008 hangar rehab\0700bld\0710bidding\addenda\addendum no2\indiv files\alb008-addendumno2_to contract documents.docx

ALBANY MUNICIPAL AIRPORT FBO BUILDING AND HISTORIC HANGAR REHABILITATION	BID SCHEDULE	AIP PROJECT NO. 3-41-0001-021-2024
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BASE BID SCHEDULE (AIP)					
Item No.	Item Description	Unit	Quantity	Unit Bid Price	Amount Bid
1	Mobilization	LS	1		
2	Roof Membrane	SY	1,891		
3	FBO Building Roof Removal and Asbestos Abatement	SY	888		
4	Electric Infrared Heater	EA	6		
5	Gas Infrared Heater	EA	8		
6	Miscellaneous Electrical and Gas Improvements	LS	1		
Note 1: See specification section 105-2 Mobilization limit in Item C-105 Mobilization					
TOTAL OF EXTENDED UNIT PRICE ITEMS AND LUMP SUM ITEMS LISTED ABOVE					\$
GRAND TOTAL					\$

APPENDIX B
FBO BUILDING – ROOF CORING PHOTOGRAPHS AND ASBESTOS TEST RESULTS
FBO BUILDING AND HISTORIC HANGAR REHABILITATION
AIP PROJECT NO. 3-41-0001-021-2024







Analysis Report

Prepared for

City of Albany

Report Date: 06/07/2024

Project Name: Client

Project #: N/A

ETTNW ID #: 124-1105



POWERING LABORATORY PERFORMANCE

Lab ID # 291016

2345 McGilchrist Street SE Suite #5 Salem, OR 97302
317 Goodpasture Island Road Suite #F Eugene, OR 97401

Environmental Testing & Training NorthWest - Bulk Sample Report

2345 McGilchrist Street SE Suite#5 Salem, OR 97302

Date: 06.07.2024

971.303.8378

nick@ettnw.com

Date received: 06.07.2024

PO#

Sampling agent: CLIENT

Client: CITY OF ALBANY

Project Name: CLIENT

Address: 310 NE WAVERLY DR

Address: 525 AVIATION WAY

City, State: ALBANY, OR 97321

City, State: ALBANY, OR 97322

Samples received: 3 Samples/Layers processed: 3

Turnaround: ASAP

Sample No#	Description/Location	Non-Fibrous %	Fibrous %	Analysis
124-1105.01A	BLACK & WHITE AGGREGATE COMPOSITE BUILT UP ROOFING FBO BUILDING	40%	60%	NO ASBESTOS FIBER DETECTED CELLULOSE GLASS FIBER
124-1105.02A	BLACK COMPOSITE BUILT UP ROOFING FBO BUILDING	50%	45%	ASBESTOS FIBER DETECTED CELLULOSE CHRYBOTILE 5%
124-1105.03A	BLACK COMPOSITE BUILT UP ROOFING W/ BROWN PAPER BARRIER FBO BUILDING	60%	37%	ASBESTOS FIBER DETECTED CELLULOSE CHRYBOTILE 3%

Test Report: Asbestos Analysis of Bulk Material via EPA 600/R-93-116 Method using Polarized Light Microscopy



Analyzed By: Nick Jansen

Date: 06.07.2024

This report applies only to the sample(s) tested by ETTNW. All samples were received in acceptable condition unless otherwise noted. Those samples determined to contain asbestos fibers will have the following measurement % ranges (1% = 0-3%, 5% = 1-9%, 10% = 5-15%, 20% = 10-30%, 50% = 40-60%)
Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the capability of PLM may not be detected. Samples reported as <1% or none detected may require additional testing by TEM to confirm asbestos quantities.

Chain of Custody
Environmental Testing & Training NorthWest
2345 McGilchrist Street SE Suite #5 Salem, OR 97302
317 Goodpasture Island Road Suite #F Eugene, OR 97401
971.303.TEST (8378)

Contractor/ Client Name & Address <i>City of Albany</i> <i>310 NE Waverly DR</i>		PO / Job#: _____ Date: _____				
		Turn Around Time: Rush / 1 Day / 2 Day / 3 Day / 4 Day / 5 Day				
Contact: <i>Robb Romeo</i>		<input type="checkbox"/> PCM: (Air Clearance) (Personal PPE) (Point Count)				
		<input type="checkbox"/> PLM: Asbestos <input type="checkbox"/> Special Project (Point Count)				
(*) Phone: <i>541-974-6421</i> Fax: <i>N/A</i>		<input type="checkbox"/> TEM Air: (Asbestos) <input type="checkbox"/> TEM Bulk:				
(*) E-mail: <i>robb.romeo@cityofalbanymn.gov</i>		<input type="checkbox"/> Radon Test				
(*) Property Owner / Resident Name: (If different from above)		<input type="checkbox"/> Mold <input type="checkbox"/> Special Project (Sulphur)				
(*) Site Address: <i>525 Aviation Way</i> (*) Year Built: <i>1960ish</i>		<input type="checkbox"/> Metals Analysis: (Lead PPM) (TCLP) (TCLP / RCRA 8)				
(*) City - State & Zip Code: <i>Albany OR 97322</i> *Note* (*) = Required Field		124-1105				
		Report Via: <input type="checkbox"/> E-Mail <input type="checkbox"/> US Mail <input type="checkbox"/> Verbal				
(*) Sample ID	Date / Time	(*) Sample Location / Description	FOR AIR SAMPLES ONLY			Sample Area / Air Volume
			Time On/Off	Avg. LPM	Total Time	
<i>001</i>	<i>11:30</i>	<i>FBO Building</i>				
<i>002</i>	<i>11:30</i>	<i>" "</i>				
<i>003</i>	<i>11:30</i>	<i>" "</i>				
(*) Sampled By: _____ Date: _____ Time: _____						
Shipped Via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Drop Off		*Note* (*) = Required Field				
(*) Relinquished By: _____ Print Name: _____		(*) Relinquished By: _____ Signature: _____			(*) Date / Time: _____	
Received By: <i>Justin Spawling</i>		Received By: _____			Received By: _____	
Date / Time: <i>6-7-24 6:50</i>		Date / Time: _____			Date / Time: _____	
Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>Am</i>		Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No			Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No	

ITEM E-510 ROOF MEMBRANE

DESCRIPTION

510-1.1 This item covers installation of a new membrane roofing system on the FBO building and Historic Hangar. This item also includes existing roof removal and asbestos abatement on the FBO Building. The new roof membrane shall be 115 mil fleeceback, adhered or mechanically fastened, and white in color. It includes all labor materials, tools, equipment, and supervision necessary to complete the installation of the roofing system including flashings and insulation as specified herein and as indicated on the drawings in accordance with the manufacturer's most current specifications and details.

All existing roofing layers on the FBO building will be removed and disposed of in their entirety prior to installation of new insulation and roof membrane. The new FBO building insulation shall be foam core insulation board, composite insulation panels, or approved equal. Existing gutters shall remain in-place and be protected from damage.

The bottom two roofing layers on the FBO building contain asbestos and require removal and disposal by a licensed asbestos abatement contractor. The asbestos abatement contractor must be licensed to perform this type of work by the State of Oregon Department of Environmental Quality. All asbestos abatement work shall follow applicable local, State, and Federal requirements.

The new membrane roofing system will be installed over the existing material roof on the Historic Hangar. The Historic Hangar existing roof materials tested negative for asbestos. Snow guards are not required. Existing gutters shall remain in-place and be protected from damage.

EQUIPMENT AND MATERIALS

510-2.1 GENERAL.

a. Contractor a letter of certification from the manufacturer which certifies the roofing contractor is authorized to install the manufacturer's roofing system.

b. Manufacturer's certifications shall not relieve the Contractor of their responsibility to provide materials in accordance with these specifications and acceptable to the RPR. Materials supplied and/or installed that do not comply with these specifications shall be removed, when directed by the RPR and replaced with materials, which do comply with these specifications, at the sole cost of the Contractor.

c. All materials used shall be submitted to the RPR for approval prior to ordering. Submittals consisting of marked catalog sheets or shop drawings shall be provided. Clearly mark each copy to identify pertinent products applicable to this project. Markings shall be clearly made with arrows or circles (highlighting is not acceptable). The Contractor shall be responsible for delays in the project accruing directly or indirectly from late submissions or resubmissions of submittals.

d. The data submitted shall be sufficient, in the opinion of the RPR, to determine compliance with the plans and specifications. The Contractor's submittals shall be submitted electronic PDF format. The RPR reserves the right to reject any or all materials or procedures, which, in the RPR's opinion, does not meet the design specified herein.

e. Deliver material materials to the job site in the manufacturer's original, unopened containers or wrappings with the manufacturer's name, brand name and installation instructions intact and legible. Materials must be on pallets, off the ground, and covered with waterproof materials.

CONSTRUCTION METHODS

510-3.1 WORK SEQUENCE. The Contractor shall schedule and execute work to prevent leaks and excessive traffic on completed roof sections. Care should be exercised to provide protection for the interior of the building and to ensure water does not flow beneath or wick into any completed sections of the membrane system. When necessary, new roof sections shall be protected and inspected upon completion for possible damage. Provide protection for all roof areas exposed to traffic during construction.

510-3.2 EXISTING CONDITIONS. If discrepancies are discovered between the existing conditions and those noted on the drawings, immediately notify the RPR prior to commencing with the work.

510-3.3 SITE PROTECTION. During the contractor's performance of the work the building will continue to be occupied. The contractor shall take precautions to prevent the spread of dust and debris, particularly where such material may infiltrate into the building. If necessary, the contractor shall provide labor and materials to construct, maintain and remove necessary, temporary enclosures to prevent dust or debris in the construction area from entering the building.

Contractor shall not overload any portion of the building, by either use of or placement of equipment, storage of debris, or storage of materials.

The contractor shall take precautions to prevent drains from clogging during the roofing application. Remove debris at the completion of each day's work and clean drains, if required.

510-3.4 SAFETY AND WORKMANSHIP. The contractor shall be responsible for all means and methods as they relate to safety and shall comply with all applicable local, state and federal requirements that are safety related. Safety shall be the responsibility of the contractor. All related personnel shall be instructed daily to be mindful of the full-time requirement to maintain a safe environment for the facility's occupants including staff, customers and the occurrence of the general public on or near the site.

All work shall be of the highest quality and in strict accordance with the manufacturer's requirements and specifications.

510-3.5 QUALITY ASSURANCE. The roof membrane must be manufactured by the material supplier. Manufacturer's supplying membrane made by others are not acceptable. The contractor must strictly comply with the manufacturer's current specifications and details.

Unless otherwise approved by the RPR, and accepted by the membrane manufacturer, all products (including adhesives, insulation, fasteners, fastening plates and edgings) must be manufactured and supplied by the roofing system manufacturer and covered by the warranty. Warranty shall be industry standard and provide a minimum 1 year of coverage from final acceptance of the project.

The roofing system must be installed by an applicator authorized by the manufacturer in compliance with shop drawings as approved by the manufacturer. The roofing applicator shall be thoroughly experienced and upon request be able to provide evidence of having at least five (5) years successful experience installing membrane roofing systems.

There shall be no deviations made from this specification or the approved shop drawings without the prior written approval of the RPR. Any deviation from the manufacturer's installation procedures must be supported by written certification on manufacturer's letterhead and presented for the RPR's consideration.

When positioning membrane sheets, exercise care to locate all field splices away from low spots and out of drain sumps. All field splices should be shingled to prevent bucking of water.

The surface on which the insulation or roofing membrane is to be applied shall be clean, smooth, dry, and free of projections or contaminants that would prevent proper application of or be incompatible with the new installation, such as fins, sharp edges, foreign materials, oil and grease. Contaminants such as grease, fats and oils shall not be allowed to come in direct contact with the roofing membrane.

510-3.6 CLEAN UP. The contractor shall perform clean up to collect all wrappings, empty containers, paper, and other debris from the project site. Upon completion, all debris must be disposed of offsite by the contractor.

Prior to the final inspection for warranty, the contractor must perform a pre-inspection to review all work and to verify all flashing has been completed as well as the application of all caulking.

MEASUREMENT

510-4.1 The quantity of roof membrane installation will be measured along the lines of the installation to the nearest square yard of surface area actually covered according to the plans or as required.

510-4.2 The quantity of FBO Building Roof Removal and Asbestos Abatement will be measured to the nearest square yard of roofing removed and properly disposed of.

The quantity of bid item "FBO Building Roof Removal and Asbestos Abatement" shall include removal and disposal of all existing roofing layers in the same measurement. Separate measurement will not be made for each roofing layer.

BASIS OF PAYMENT

510-5.1 Payment shall be made at the contract unit price per square yard for roof membrane. This price shall be full compensation for all preparation of the existing penetrations and roof deck, furnishing and installation of the roof membrane, including all labor, equipment, tools, and incidentals necessary to complete the item. No separate payment will be made for constructing laps, seams, or joints.

510-5.2 Payment shall be made at the contract unit price per square yard for FBO building roof removal and asbestos abatement. This price shall be full compensation for all preparation, removal, and disposal of all existing roofing layers. This item shall include all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Bid Item No. 2	Roof Membrane - per Square Yard
Bid Item No. 3	FBO Building Roof Removal and Asbestos Abatement - per Square Yard

END OF ITEM E-510

LEGEND

CIVIL SYMBOLS LEGEND

EXISTING	NEW	
		EDGE OF PAVEMENT
		EDGE OF GRAVEL
		CONTOUR
		DITCH FLOW LINE
		FENCE
		STORM DRAIN
		UNDER DRAIN
		SANITARY SEWER
		WATER
		GAS
		TELEPHONE
		IRRIGATION
		SLOPE SYMBOL
		CATCH BASIN
		STORM DRAIN MANHOLE
		CLEANOUT
		CULVERT END STRUCTURE
		SURFACE FLOW DIRECTION
		SANITARY MANHOLE
		FIRE HYDRANT
		WATER METER
		WATER VAULT
		WATER VALVE
		IRRIGATION VALVE
		TIE DOWN
		SIGN
		SURVEY CONTROL POINT
		SURVEY FOUND MONUMENT
		BRASS CAP
		BENCHMARK
		AIRPORT BEACON
		SHRUBS
		TREES
		ABANDONED FEATURE LINE
		DEMO FEATURE LINES

ELECTRICAL LEGEND

EXISTING	NEW	
		HANDHOLE
		POWER VAULT
		DUCT MARKER
		JUNCTION CAN
		ELECTRICAL RISER
		RUNWAY EDGE LIGHT AND THRESHOLD LIGHT C = CLEAR R = RED G = GREEN Y = YELLOW O = OPAQUE
		RUNWAY LIGHT IN PAVEMENT (FLUSH MOUNT)
		REIL (RUNWAY END IDENTIFIER LIGHT)
		PAPI (PRECISION APPROACH PATH INDICATOR)
		TAXIWAY LIGHT (BLUE LENS)
		TAXIWAY LIGHT IN PAVEMENT (FLUSH MOUNT)
		RETROREFLECTIVE MARKER
		POWER CIRCUIT / OVERHEAD
		POWER UNDERGROUND
		POWER POLE
		GUY WIRE
		STREET LIGHT
		GUIDANCE SIGN

BASE BID SCHEDULE - AIP ELEGIBLE

BID ITEM NUMBER	DESCRIPTION	UNIT	ESTIMATED QUANTITY	CONSTRUCTION QUANTITY
1	Mobilization	LS	1	
2	Roof Membrane	SY	1,891	
3	FBO Building Roof Removal and Asbestos Abatement	SY	888	
4	Electric Infrared Heater	EA	6	
5	Gas Infrared Heater	EA	8	
6	Miscellaneous Electrical and Gas Improvements	LS	1	

REPLACE ENTIRE SHEET

06/25/24 - 5:08pm - BFortenberry - P:\A\ALB008 Hangar Rehab\0400CAD\DWG\Sheets\ALB008-Cover.dwg

PRECISION APPROACH
ENGINEERING
5125 Southwest Hout Street
Corvallis, OR 97333
541•754•0043

REGISTERED PROFESSIONAL ENGINEER
OREGON
72693PE
DIGITALLY SIGNED
JUNE 14, 2024
GEOFF W. VAUGHN
EXPIRES 6/30/2024

1 ADDENDUM NO. 2 6/25/2024 GWV
REVISIONS: DATE APPD.

DATE: MAY 2024
DESIGN: GWV
DRAWN: JAW
CHECKED: GWV
REVISION NUMBER: 0
SCALE: AS SHOWN

ALBANY MUNICIPAL AIRPORT
FBO BUILDING AND HISTORIC HANGAR REHABILITATION
LEGEND AND BID SCHEDULE
PRECISION APPROACH ENGINEERING, INC.
AIP NO. 3-41-0001-021-2024

PROJECT NUMBER:
ALB008
SHEET NO.
2
OF **9**

**ALBANY MUNICIPAL AIRPORT
FIXED BASED OPERATOR (FBO) BUILDING
AND HISTORIC HANGAR REHABILITATION
AIP PROJECT NO. 3-41-0001-021-2024**

**PRE-BID MEETING AGENDA
June 6, 2024 @ 10:00 AM**

Location: 525 Aviation Way SE, Albany OR 97322

MEETING DIALOG & CLARIFICATIONS SHOWN IN BLUE ITALICS

GENERAL SUBJECTS

- Introductions/Attendees.
- Pre-bid conference is non-mandatory for Bidders.
- Documents and official plan holders list are available on the City of Albany's website:
<https://albanyoregon.gov/bids>

PROJECT OVERVIEW

Base Bid Schedule – Airport Improvement Program (AIP funded)

- Roof membrane installation – Historic hangar and FBO building hangar portion.
- Electric heater installation in historic hangar.
- Gas heater installation in FBO building hangar.

Additive Bid A Schedule –Non-AIP

- Room membrane installation – FBO building office/meeting portion.
Award is based on AIP eligible work only

CONSTRUCTION COST ESTIMATE

- Cost opinion for all elements of work is estimated at \$200,000 - \$250,000
Cost estimate includes all elements of work

PROJECT FUNDING/SCHEDULE

- FAA expected to provide funding for construction of the work following bid opening with construction occurring Summer/Fall of 2024. Funds will not be assured until a grant is offered and accepted.

BIDDING REQUIREMENTS

- See Invitation to Bid and Instructions to Bidders checklist for specific requirements and instruction related to submission of Bid Proposals.
- Bids Due – **2:00 p.m., June 18, 2024**. Bids publicly opened and read immediately thereafter. Bids submitted after the above-specified time shall not be received or opened.
- 10% bid bond required.
- Following bid opening for Apparent low responsive bidder:

- Requirements within 10 days of Notice of Award receipt (contract, bonds, insurance).
- Project is Federally Funded:
 - Prevailing Wage Rates - State of Oregon & Federal Davis-Bacon Act (higher of two).
Contractor to verify which is higher of the two.
- Disadvantaged Business Enterprises (DBEs) –
 - Owner has an annual **DBE race conscious contract goal of 5.17%** for this work in compliance with their 49 CFR Part 26 program. The goal is a contractual obligation and the contract will only be awarded to a bidder that has made good faith efforts by either meeting the contract goal or documenting that is has made adequate good faith efforts to do so, as defined in Appendix A, 49 CFR Part 26, to meet the contract goal for DBE participation.
 - Project is subject to DBE compliance requirements post Contract Award (See bid document)
 - See City’s DBE program plan for additional information

Bids either need to meet DBE contract goal or provide a good faith effort to meet the goal. See bid packet for more information about showing a good faith effort.

PROJECT CONSTRUCTION TIME AND PHASING (SEE SHEET 6)

- Intent is to keep aircraft access to existing hangars to the maximum extent practicable.
- Project will have one phase (30 calendar days).
- Allowable daily work periods are 7 a.m. to 7 p.m. unless otherwise approved by Owner/RPR.
- All phases shall be completed within the allotted contract time or be subject to liquidated damages. See General Contract Provisions Section 80-08.

AIRPORT/SITE SAFETY

- Project is subject to FAA Construction Safety and Phasing Plan (CSPP) and FAA Advisory Circular 150/5370-2 Operational Safety on Airports During Construction requirements. Contractor to submit a Safety Plan Compliance Document (SPCD).
- See project CSPP narrative in bid document for additional requirements including:
 - Airport operations, escort suppliers and deliveries, access control at site entrance.
- Temporary barricades – Contractor to provide low-profile portable barricades with red lens at night for closures of restricted areas.

AIRPORT SECURITY/ACCESS

- Photo identification and badging of employees is not required.
- Vehicle and pedestrian access routes used for construction shall be controlled to prevent entry of unauthorized persons, vehicles, and/or animals.

TECHNICAL ISSUES

- General Contract Provisions, Mobilization, and General Requirements – General responsibilities/procedures, testing, and work layout.
- Dust and Foreign Object Debris (FOD) Control.
- Maximum 15% of total project cost for Mobilization lump sum bid item

ATTENDEE QUESTIONS/COMMENTS

- *Is the existing roof on Shiplap or Plywood Sheathing? Site investigation shows that existing roof material is installed on tongue and groove material. Existing roofing material is a membrane roof.*
- *Fleece back membrane is specified, should contractor anticipate PVC, TPO, or other material? Roofing material should be white in color (per specifications), but specific material is contractor discretion.*
- *Has there been an asbestos test on the existing roofing material?*
 - *During the site visit, an attendee offered to core the existing FBO roof due to the concern that there were already 3 layers of roofing material. The core revealed 3 layers of roofing material with a lightweight thin 4th layer on top. Testing of the cores revealed asbestos filaments in the oldest two layers. Addendum to follow with revised design documents.*
- *Is a rapidlock (Velcro adhered) system allowed if found to have a comparable cost?*
 - *As specified currently, rapidlock system would be acceptable as it is a fleece back installation. This would be the contractor's discretion.*
- *Is the cost for permitting to be included in the bid?*
 - *Contractor shall submit/obtain local permits, however the City will pay for permits.*
- *Are new gutters included?*
 - *Not as it is currently bid, contractor shall assume removal and reinstallation of existing gutters for all roofing installations.*
- *Does the owner want to install a Tapered section under the flatroof to promote positive drainage? As installed, contractors anticipate standing water accumulation. No tapered section will be installed as bid.*
- *What type of warranty should be included? Warranty requirements are not specified, however an industry standard warranty, minimum 1-year, shall be included.*

SITE VISIT:

A site visit was conducted following the verbal presentation. Contractors that elected to visit the site were escorted to the project site by the City and Engineer. Following the site visit the group disbanded and the meeting concluded.

For an appointment to visit the site of the proposed work, contact Project Engineer, Geoff Vaughn, at 541-231-6645.

Note: Any statements made at this meeting will not change the requirements of the drawings, specifications, or other contract documents unless an Addendum is issued. In cases of perceived conflict, contact the Engineer for clarification.

p:\a\alb008 hangar rehab\0300com\0370meeting\prebid\prebid conf\minutes_alb008.docx