

April 6, 2022

To: Plan Holders for Improvements to the
Oxnard Airport
Oxnard, California
AIP Project No. 3-06-0179-040-2022
County of Ventura DOA Spec. No. OXR 21-01, Project No. OXR-147

Transmitted herewith is Addendum **No. 1** to the Issued for Bid Contract Documents, Specifications and Plans dated March 29, 2022 for Improvements to the Oxnard Airport.

Schedule I

Reconstruction of Connector Taxiways A and E

Schedule II

Relocation of FAA Power Line

Bid Alternate 1

Reconstruction of Connector Taxiways B, C and D

Sincerely,

Jviation, a Woolpert Company



Matt Gilbreath, P.E.
Project Manager

**ADDENDUM NO. 1 TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
OXNARD AIRPORT
OXNARD, CALIFORNIA
AIP PROJECT NO. 3-06-0179-040-2022
COUNTY OF VENTURA DOA SPEC. NO. OXR 21-01, PROJECT NO. OXR-147**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of April 6, 2022:

1. PRE-BID CONFERENCE

The meeting agenda and sign-in sheet from the Pre-Bid Conference held on April 5, 2022 are included in this addendum.

**** END OF ADDENDUM NO. 1 ****

Meeting Agenda

Pre-Bid Conference

AIP Project No. 3-06-0179-040-2022

Airport: Oxnard Airport

Project Name: Reconstruction of Taxiway Connectors A-E

County of Ventura Department of Airports (DOA) Spec. No. 21-01, Project No. OXR-147

Date: Tuesday, April 5, 2022, 10:00 A.M. PST

Location: Virtual Meeting

1. RECORDING OF ATTENDEES

- A. Recording of attendees, firm represented, address and phone number.
- B. Attendees list will be sent to all attendees with Addendum No. 1.

2. INTRODUCTIONS & PROJECT DESCRIPTION

- A. County of Ventura Department of Airports Representatives
 - I. Keith Freitas, Director of Airports
 - II. Dave Nafie, Deputy Director of Airports
 - III. Erin Powers, Projects Administrator
- B. Airport Engineering – Jviation, a Woolpert Company
 - I. Matt Gilbreath, Project Manager
 - II. JD Ingram, Project Director
 - III. Amanda Gross, Project Engineer
- C. Project Schedules (Note: All work to be completed at night between 2200 to 0600).

SCHEDULE	SCHEDULE NAME	PHASE	CONSTRUCTION TIME
Schedule I	Reconstruction of Taxiway Connectors A and E	Preconstruction Mobilization	10 Calendar Days (2 Night Closures)
		Phase 1	24 Calendar Days
		Phase 2	25 Calendar Days
Schedule II	Relocation of FAA Power Line	Phase 3	3 Calendar Days (Concurrent to Schedule I, Phase 2)
Bid Alternate 1	Reconstruction of Taxiway Connectors B, C, and D	Phase 4	35 Calendar Days
		Phase 5	2 Calendar Days

- I. Basis of Award (Refer to Division 1-11, Section 12)
 - a. The Owner will determine which Schedules and/or Bid Alternates will be awarded based on the received total bid amount for the Schedules and/or Bid Alternates (based on unit prices and estimated quantities) and available funding. The project award will be based on the low bid sum of the Schedules and Bid Alternates awarded by the Owner. Not all Schedules and/or Bid Alternates may be awarded.
 - b. The maximum construction time allowed for the overall project if Schedule I, Schedule II, and Bid Alternate 1 is awarded is **96 Calendar Days**. If only Schedules I and II are awarded, the maximum construction time allowed is **59 Calendar Days**.
- II. Liquidated Damages (Refer to Division 3-40, Section 80-08)
 - a. For each calendar day, as specified in the contract, that any work remains uncompleted after the contract time (including all extensions and adjustments as provided in the subsection 80-07 titled *Determination and Extension of Contract Time*) the sum specified in the contract and proposal as liquidated damages will be deducted from any money due or to become due the Contractor or his or her surety.

- b. **Pre-Construction Mobilization:** \$500.00/15 minutes which consists of time for the FAA, Airport Staff, Construction Manager, Resident Engineer, and non-use for the 2 Calendar Days of night closures, \$500/Calendar Day for the phase remainder.
- c. **Schedule I, II, and Bid Alternate 1:** \$500.00/15 minutes which consists of time for the FAA, Airport Staff, Construction Manager, Resident Engineer, and non-use.

III. Notable Work Items:

Schedule I			
Item No.	Description	Units	Quantity
P-101a	Demolish Asphalt Pavement	SY	5,800
P-152a	Unclassified Excavation	CY	1,620
P-155a	Lime Treated Subgrade, 16-Inch Depth	SY	4,600
P-156a	Cement Treated Subgrade, 16-Inch Depth	SY	4,600
P-209a	Crushed Aggregate Base Course	CY	1,180
P-401a	Asphalt Surface Course (PG 70-10)	TON	1,000
P-620b	Marking, 2 Coats with Beads (All Colors)	SF	4,700
D-701a	18-inch RCP, Class IV, Complete	LF	145
D-705a	Underdrain Pipe, 6-Inch, Perforated	LF	1,135
L-110a	Install 1-2" SCH. 40 PVC Conduit, Direct Earth Buried (DEB)	LF	1,350
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	EA	4
L-125a	Install LED L-861T Taxiway Edge Light, Complete	EA	26
L-125e	Install LED L-858 Guidance Sign, 3 Module	EA	4
L-125i	Install In-Pavement LED L-852T Taxiway Edge Light in Existing Pavement	EA	13

Schedule II			
Item No.	Description	Units	Quantity
L-108c	Install FAA Wire, #4 AWG, RHW-2, 600V	LF	2,500
L-108e	Install FAA Wire, 1/0, Bare Copper Counterpoise Including Ground Rods and Terminations	LF	1,275
L-110d	Install FAA Conduit, 2-2" SCH. 40 PVC Conduit, Concrete Encased (CE)	LF	1,050
L-110e	Install FAA Conduit, 2-4" SCH. 40 PVC Conduit, Concrete Encased (CE)	LF	155
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	EA	4

Bid Alternate 1			
Item No.	Description	Units	Quantity
P-101a	Demolish Asphalt Pavement	SY	18,000
P-152a	Unclassified Excavation	CY	4,880
P-155a	Lime Treated Subgrade, 16-Inch Depth	SY	11,700
P-156a	Cement Treated Subgrade, 16-Inch Depth	SY	11,700
P-209a	Crushed Aggregate Base Course	CY	2,200
P-401a	Asphalt Surface Course (PG 70-10)	TON	2,600
P-620b	Marking, 2 Coats with Beads (All Colors)	SF	6,300
P-621a	Grooving	SY	2,700
D-701a	18-inch RCP, Class IV, Complete	LF	1,185
D-705a	Underdrain Pipe, 6-Inch, Perforated	LF	3,115
L-110a	Install 1-2" SCH. 40 PVC Conduit, Direct Earth Buried (DEB)	LF	4,065
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	EA	3
L-125a	Install LED L-861T Taxiway Edge Light, Complete	EA	55
L-125d	Install LED L-858 Guidance Sign, 2 Module	EA	6
L-125e	Install LED L-858 Guidance Sign, 3 Module	EA	12

3. BID OPENING DATE & TIME

- A. Bid proposals will be opened and publicly read at the time indicated in the call for Bids unless the Bid opening has been delayed or canceled. Bidders, their authorized agents, and other interested parties are invited to attend the virtual bid opening. Refer to Section 9 Identification of Bid (Proposal) in the Instruction to Bidders for more information.
- B. Bids must be returned in a sealed envelope and addressed to County of Ventura: Department of Airports, Airport Administration Office Public Counter at the address below. All portions of the bid (e.g. bid bonds) must be delivered and completed by the due date and time.
- C. Late bids will not be accepted or considered.
- D. Due Date: Tuesday, April 26, 2022 at 10:00 A.M. (PST)
- E. Opening Date: Tuesday, April 26, 2022 at 10:00 A.M. (PST)
- F. Delivered to: Public Counter, 2nd Floor Lobby
555 Airport Way, Suite B
Camarillo, CA 93010
- G. Bid security: 5% of bid amount – Division 1-13, Item 19.
- H. Bid proposal: Division 2 (print, fill out, and submit all Division 2 pages).

4. DBE GOALS

- A. 5.0% of Contract Amount. Acceptable DBE firms are not limited to California based firms.

5. COMMUNICATIONS DURING THE PRE-BID PROCESS

- A. All questions must be forwarded in writing to Matt Gilbreath at Jviation, a Woolpert Company via email to Matt.Gilbreath@woolpert.com.
- B. Responses to questions will be sent out to all bidders via an Addendum.
- C. Last day for questions is April 14, 2022 no later than 4:00 p.m. local time.

6. QUALIFICATION OF BIDDERS

- A. Qualifications shall be furnished per Division 2-39 and Division 3-9, Section 20-02. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work.
- B. Proposers or Bidders shall have a Class A California Contractors license at the time of award.
- C. Per Public Works Contractor Registration Law (SB 854), Contractors and Subcontractors who intend to Propose (Bid) or perform work on this Project must be registered with the Department of Industrial Relations at the time of Contract award. Information is available at <https://www.dir.ca.gov/faqlist.html>.
- D. Contractor should be aware of the requirement to include certain federal clauses in any of their subconsultant/ lower tier contracts.

7. CRITICAL CONTRACT DATES

- A. Notice to Proceed: August, 2022 (Anticipated)
- B. Project Time: 96 Calendar Days for Schedule I, Schedule II, and Bid Alternate 1; 59 Calendar Days for Schedules I and II
- C. Agency is allowed 120 Calendar Days to award a contract.
- D. Refer to Division 4-85, Item SP-107 Scheduling of Work for more information.

8. BONDING

- A. Payment Bond: CVSS Appendix G, 100% of Bid Amount.
- B. Performance Bond: CVSS Appendix G, 100% of Bid Amount.

9. INSURANCE REQUIREMENTS

- A. Refer to Section 7-4 of the *County of Ventura Standard Specifications* for insurance requirements. Liability Insurance Class Required per VCSS-DOA Section 7-4.2: **L-D**

10. WAGE RATES (DAVIS BACON ACT)

- A. The higher of either the State or Federal wage rates must be paid to employees for this project. Refer to Division 6.
- B. Contractor and all Subcontractors are required to submit certified payrolls.

11. ENGINEER'S FIELD OFFICE

- A. Required. Refer to Division 3-27, Section 60-05 for more information.

12. CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)

- A. Construction Safety and Phasing Plan (CSPP) – Refer to Division 5
- B. The Contractor shall review and adhere to the CSPP prepared by the Engineer.
- C. The Contractor shall submit a Safety Plan Compliance Document (SPCD) (Refer to Division 1-14, Item 23, Division 3-38 Section 80-04.1, and Division 4-59 Item SP-100) to the engineer and airport operations for approval PRIOR to the issuance of Notice to Proceed as required by FAA Advisory Circular (AC) 150/5370-2G “Operational Safety on Airports During Construction.”

13. CONSTRUCTION REQUIREMENTS

- A. Contractor Access and Staging Areas
 - a. Review Construction Safety Overall Phasing Plan (Sheet G051) – Discuss contractor staging area, gate access, and fire hydrant location.
 - b. Review Construction Safety and Phasing Plan (Sheet G050 to G057) – Discuss phases of work and Contractor access.
 - c. Contractor shall stay within phase/project boundaries.
- B. Safety and Security
 - a. Safety Notes and Details (Sheet G050) – Discuss safety, security, and airport operational requirements. Three (3) Lighted Runway Closure Markers to be supplied by Contractor.
 - b. Contractor shall maintain gate guards at all times during construction operations when the access gate is left open.
 - c. Key construction superintendents and any other personnel deemed necessary by the Airport shall be required to complete the driver's construction training and application to obtain an electronic entry card for gate access. The designated construction personnel will be responsible for escorting non-trained construction personnel who will be working within the airfield environment.
 - d. Radios for the project to be supplied by the Contractor. See Division 4-64, SP-100-1.15.
 - e. Radio Frequencies: Oxnard Ground – 121.9, Oxnard Tower – 134.95, CTAF – 134.95
- C. Environmental Measures
 - a. Storm Water Pollution Prevention Plan (SWPPP): A SWPPP is required to be developed as part of this contract. Requirements are listed in the Project Specific Requirements of the specifications, Item SP-102.
 - b. Dust Control: Dust control shall be maintained for the duration of construction activities.
- D. Material Testing
 - a. Quality Assurance by **Engineer** – Yeh & Associates is the planned QA firm.
 - b. Quality Control by **Contractor** shall not be same firm as QA - The Contractor shall establish a Contractor Quality Control Program (CQCP) in accordance with Item C-100 (Division 3-51) & Division 4-39, Item 5.
 - c. The Contractor Quality Control Program (CQCP) must be approved before construction begins.

- E. Survey
 - a. Survey requirements (Division 3-21, Section 50-07, Division 4-43, Item 18, and SP-100-1.6 Lines, Grades, and Survey Control).
- F. Specifications
 - a. The Ventura County Standard Specifications includes additional provisions as required by the County of Ventura. In the event of a conflict, the County's Standard Specifications, Section 2.5.2, establishes order of precedence.
 - b. Please note that the new version of the FAA Construction Specifications, FAA Advisory Circular 150/5370-10H, is being utilized for this project.
 - c. Mobilization Item C-105a is capped at a maximum of 10%.
 - d. Construction Management Plan (CMP) is required for this project per Division 4-43, Item 19, to be prepared by the Engineer and includes the Contractor's CQCP.
 - e. Partnering Workshop Requirements are listed in the Project Specific Requirements of the specifications, Item SP-108.
- G. Buy America Requirements
 - a. Manufactured goods and steel are required to meet Buy America Requirements of Title 49 U.S.C. Section 50101.
 - b. The FAA maintains a list of equipment that has received waivers from the Buy America preference on their website at: <http://www.faa.gov/airports/aip/buy-american/>.

14. SITE VISIT

- A. There will be an escorted, vehicular site visit by appointment only. Appointments will be available on April 8, 2022 between 9:00 a.m. and 3:00 p.m. PST at the Oxnard Airport.
- B. Appointments can be made by emailing Erin Powers at erin.powers@ventura.org.
- C. Each contractor will be allowed 1 vehicle with up to 2 occupants on-site during this time period.
- D. Contractors wishing to attend shall meet at 2889 W 5th St., Oxnard, CA 93030. Vehicles will be under continuous escort, and no questions will be answered during the escort.
- E. The deadline to request a job walk/site visit is April 7, 2022 at 5:00 p.m. PST.



Pre-Bid Meeting Sign In

Meeting Date / Location: April 5, 2022 / Virtual

Project Name: Reconstruction of Taxiway Connectors A-E

Time: 10:00 AM

Project #: AIP 3-06-0179-040-2022 /County of Ventura DOA Spec. OXR No. 21-01
DOA Project No. OXR-147

Name	Company	Telephone No.	E-mail
Hugorafael Chacon-Kreysa	Royal Electric Company (Sub)	916-226-2240	hugorafaelc@royalelect.com
Nick Nugent	Royal Electric Company (Sub)	916-226-2256	nickn@royalelect.com
Susan Corkill	Granite Construction	805-765-6891	susan.corkill@gcinc.com
Kylee Dominguez	Security Paving Company, Inc.	818-362-9200	estimating@securitypaving.com
Robert Sainsbury	Granite Construction	805-331-1257	robert.sainsbury@gcinc.com
Amanda Gross	Jviation, a Woolpert Company	720-454-2076	amanda.gross@woolpert.com
Matt Gilbreath	Jviation, a Woolpert Company	720-951-5317	matt.gilbreath@woolpert.com
Erin Powers	County of Ventura	805-388-4205	erin.powers@ventura.org
Dave Nafie	County of Ventura	805-388-4201	dave.nafie@ventura.org

April 11, 2022

To: Plan Holders for Improvements to the
Oxnard Airport
Oxnard, California
AIP Project No. 3-06-0179-040-2022
County of Ventura DOA Spec. No. OXR 21-01, Project No. OXR-147

Transmitted herewith is Addendum **No. 2** to the Issued for Bid Contract Documents, Specifications and Plans dated March 29, 2022 for Improvements to the Oxnard Airport.

Schedule I

Reconstruction of Connector Taxiways A and E

Schedule II

Relocation of FAA Power Line

Bid Alternate 1

Reconstruction of Connector Taxiways B, C and D

Sincerely,

Jviation, a Woolpert Company



Matt Gilbreath, P.E.
Project Manager

**ADDENDUM NO. 2 TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
OXNARD AIRPORT
OXNARD, CALIFORNIA
AIP PROJECT NO. 3-06-0179-040-2022
COUNTY OF VENTURA DOA SPEC. NO. 21-01, PROJECT NO. OXR-147**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of April 11, 2022:

1. QUESTIONS

- 1) Question: I am unclear on how the low bidder is going to be determined. I think that the specifications are saying that the low bidder will be determined by how the county decides to award the project. This can lead to the possibility that the low bidder may be different firms depending on the schedules and alternates awarded. This could lead to a situation where the county could be accused of bidder selection by their choice of bid alternates. The method of determining the low bidder needs to be stated before the bid opening to avoid the possibility of bidder selection by the county.

Answer: Per Division 1-11 Section 12 *Basis of Award*, the Owner will determine which Schedules and/or Bid Alternates will be awarded based on the received total bid amount for Schedules and/or Bid Alternates (based on unit prices and estimated quantities) and available funding. It is the intention of the County to award the contract to the bidder submitting the lowest responsible and responsive bid within the funds available for work included in the base bid which is a combination of Schedules I and II. Depending on fund availability, the County may choose to award one or more schedules and/or Bid Alternate, whichever is in its best interest. Bidders must offer pricing on all items in all Schedules and Bid Alternate.

- 2) Question: The Division 4, page 43 section 18 of the specifications call for a full time 2-person survey crew on the site at all times. Is this necessary while work is being performed that does not require survey staking? Could the survey crew set the stakes and only be on-site when grade verification is required?

Answer: A 2-person survey crew will just be required onsite during critical work items (such as survey staking and grade verification) to ensure that the project remains on schedule and the required survey is completed.

- 3) Question: Is it necessary to place barricades across the taxiways that are not under construction during the time the runway is closed? The time window we have for work is short and placing and removing these additional barricades will be time consuming.

Answer: Yes, it is necessary to place barricades across the taxiways that are not under construction during the time the runway is closed to prevent aircraft and helicopters from entering the taxiway connectors from the apron or Taxiway F.

- 4) Question: Section 80-01 calls for the contractor to perform 60% of the contract. Division 4 Section 15 calls for the contractor to perform 50% of the contract. Which is correct? Can the Electrical work be specified as specialty work and not be part of the self-performance calculation?

Answer: The Contractor shall perform an amount of work equal to at least 50 percent of the contract. No, the electrical work cannot be specified as specialty work and not be part of the self-performance calculation.

- 5) Question: Bid Item SP-100h is a lump sum for Checkpoint markers. I can only find two markers shown on the plan are there more on site? Can this item be changed to 2 each in case more are discovered?

Answer: There is only anticipated to be two checkpoint markers, both on Taxiway E, and it is not anticipated that any additional checkpoint markers will need to be installed.

- 6) Question: The bid schedule is asking for the unit price to be written out in words and in figures. Can writing in the unit prices in words be eliminated? If not, at least can the bid schedule be reformatted so that there is sufficient space to write in the unit price. The space provided now will not allow us to enter a legible written unit price.

Answer: The writing of unit prices in words is required; per Section 20-06 *Preparation of Proposal* in the contract documents, if the words and numerals of the unit prices are in conflict, the unit price written in words will govern unless obviously incorrect. There should be enough room within the written-out unit price column to legibly write the unit price.

- 7) Question: While I have not been able to work up full timeline yet, the time allowed for each phase seems insufficient and the liquidated damages are exorbitant at \$500/15 min which equals \$48,000 per day. For example, for Schedule 2 we are given just three days dig, install, place concrete backfill and repull wire for 1,050 LF of conduit. Just getting the conduit dug installed and backfilled will take three shifts. The \$500/15 min sounds more like a penalty for not getting the runway open in time on a daily basis, not for total project completion. How are the curing periods going to be addressed? Such as the time between paint coats, the 30 days before the grooving can be performed and the mellowing time after the lime treatment.

Answer: The time allowed for each phase is sufficient and has been calculated based on previous project experience. The \$500/15-minute liquidated damage applies to the time that Runway 7-25 is closed beyond the anticipated closure. Based on the scheduled 8-hour Runway 7-25 closure time each day for the duration of the project, the \$500/15-minute liquidated damage amounts to \$16,000/8 hours. This cost is inclusive of the time for the FAA, Airport Staff, Construction Manager, Resident Engineer, and non-use. The final pavement marking and

grooving curing periods will be addressed by stopping the day count and picking back up after the 30-days have elapsed, specifically for Bid Alternate 1, Phase 5 as well as the final day of Schedule I, Phase 2 if Bid Alternate 1 is not awarded. The mellowing time for the lime treatment is already accounted for in the project calendar day count and time will not be halted for the mellowing time period.

- 8) Question: What is the engineer's estimate for this project?

Answer: The engineer's estimate will not be provided before the bid opening.

- 9) Question: Regarding the bid schedule for the project estimate, do we follow the list of quantities listed on the Invitation for Bids, or the Summary of Quantities listed on sheet 2 of the project plans?

Answer: The Summary of Quantities on Sheet 2 of the project plans is a complete list of the quantities although the official quantities are shown in the Bid Proposal which is Division 2-41 to 2-51 in the Contract Documents. The list of quantities in the Invitation for Bids is not a complete list of the quantities.

- 10) Question: Are CAD files available for us to use for our takeoff work?

Answer: AutoCAD files are not available for use during the bid process.

**** END OF ADDENDUM NO. 2 ****

April 18, 2022

To: Plan Holders for Improvements to the
Oxnard Airport
Oxnard, California
AIP Project No. 3-06-0179-040-2022
County of Ventura DOA Spec. No. OXR 21-01, Project No. OXR-147

Transmitted herewith is Addendum **No. 3** to the Issued for Bid Contract Documents, Specifications and Plans dated March 29, 2022 for Improvements to the Oxnard Airport.

Schedule I
Reconstruction of Connector Taxiways A and E

Schedule II
Relocation of FAA Power Line

Bid Alternate 1
Reconstruction of Connector Taxiways B, C and D

Sincerely,

Jviation, a Woolpert Company



Matt Gilbreath, P.E.
Project Manager

**ADDENDUM NO. 3 TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
OXNARD AIRPORT
OXNARD, CALIFORNIA
AIP PROJECT NO. 3-06-0179-040-2022
COUNTY OF VENTURA DOA SPEC. NO. 21-01, PROJECT NO. OXR-147**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of April 18, 2022:

1. QUESTIONS

- 1) Question: Should the units for the D-705c Underdrain clean out items be EA (each) instead of the LF?

Answer: Yes, the D-705c Underdrain Pipe Cleanout unit should be EA (each) instead of LF (linear feet). The quantity unit has been corrected and attached in the Bid Proposal. Please replace Division 2-41 through 2-52 in the Contract Documents with the attached pages.

2. CONTRACT DOCUMENTS

- 1) **Bid Proposal:** Please replace the Bid Proposal (Division 2-41 through 2-52) in the Contract Documents with the attached pages. The updated bid proposal was revised to correct the unit on bid item D-705c Underdrain Pipe Cleanout, as well as to expand the area used to write out the unit cost for all bid items.
- 2) **Instructions to Bidders:** Please replace Division 1-11 in the Instructions to Bidders with the attached page. The basis of award language was updated, with clarification that the base bid consists of Schedules I and II.

**** END OF ADDENDUM NO. 3 ****

BID PROPOSAL SUMMARY

Bidder Name:

SCHEDULE I TOTAL \$ _____

SCHEDULE II TOTAL \$ _____

BID ALTERNATE 1 TOTAL \$ _____

TOTAL ALL SCHEDULES \$ _____

Bidder has examined the proposed site and is familiar with all site conditions.

Signature _____

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SCHEDULE I						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-100a	Contractor Quality Control Program (CQCP)	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
C-105a	Mobilization (10% Maximum)	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100a	Airfield Safety and Traffic Control	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100b	Construction Staking and Survey Layout	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100c	Airport Access and Haul Route Repair	at the unit price of: _____ dollars and _____ cents.	SY	2,100	\$	\$
SP-100d	In-Place Drying Techniques	at the unit price of: _____ dollars and _____ cents.	SY	680	\$	\$
SP-100e	Subgrade Stabilization, Excavation Below Subgrade	at the unit price of: _____ dollars and _____ cents.	CY	160	\$	\$
SP-100f	Multi-Axial Geogrid	at the unit price of: _____ dollars and _____ cents.	SY	240	\$	\$
SP-100g	Underground Utility Investigation and Potholing	at the unit price of: _____ dollars and _____ cents.	HR	5	\$	\$
SP-100h	Install Checkpoint Markers	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-102a	Compliance with Pollution, Erosion, and Siltation Control	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-126a	Demolish Conduit, Cable, and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	3,000	\$	\$
SP-126b	Demolish Concrete Encased Conduit, Cable, and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	350	\$	\$
SP-126c	Remove Existing Cable and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	500	\$	\$
SP-126d	Remove and Salvage Unlit Informational Sign	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
SP-126e	Remove and Salvage Unlit Informational Sign. Demolish Concrete Pad.	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
SP-126f	Demolish Electrical Pullbox	at the unit price of: _____ dollars and _____ cents.	EA	6	\$	\$
SP-126g	Demolish FAA Pullbox	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
SP-126h	Demolish Airfield Sign and Pad	at the unit price of: _____ dollars and _____ cents.	EA	8	\$	\$
SP-126i	Demolish Elevated Taxiway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	25	\$	\$
SP-126j	Demolish Elevated Runway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
SP-126k	Demolish In-pavement Taxiway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	5	\$	\$
SP-126m	Demolish Abandoned Waterline, if Encountered	at the unit price of: _____ dollars and _____ cents.	LF	104	\$	\$
P-101a	Demolish Asphalt Pavement	at the unit price of: _____ dollars and _____ cents.	SY	5,800	\$	\$

SCHEDULE I						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
P-101b	Asphalt Crack Repair (under 1.5" width)	at the unit price of: _____ dollars and _____ cents.	LF	480	\$	\$
P-101c	Asphalt Crack Repair (over 1.5" width)	at the unit price of: _____ dollars and _____ cents.	SF	40	\$	\$
P-101d	Cold Mill, Variable Depth (2 inches maximum)	at the unit price of: _____ dollars and _____ cents.	SY	400	\$	\$
P-152a	Unclassified Excavation	at the unit price of: _____ dollars and _____ cents.	CY	1,620	\$	\$
P-152b	Subgrade Preparation	at the unit price of: _____ dollars and _____ cents.	SY	2,700	\$	\$
P-155a	Lime Treated Subgrade, 16-Inch Depth	at the unit price of: _____ dollars and _____ cents.	SY	4,600	\$	\$
P-155b	Lime	at the unit price of: _____ dollars and _____ cents.	TON	110	\$	\$
P-156a	Cement Treated Subgrade, 16-Inch Depth	at the unit price of: _____ dollars and _____ cents.	SY	4,600	\$	\$
P-156b	Cement	at the unit price of: _____ dollars and _____ cents.	TON	90	\$	\$
P-209a	Crushed Aggregate Base Course	at the unit price of: _____ dollars and _____ cents.	CY	1,180	\$	\$
P-209b	Excavate, Salvage, Reuse, and Refill Existing Base Course Shoulders	at the unit price of: _____ dollars and _____ cents.	CY	330	\$	\$
P-401a	Asphalt Surface Course (PG 70-10)	at the unit price of: _____ dollars and _____ cents.	TON	1,000	\$	\$
P-620a	Surface Preparation (Obliteration)	at the unit price of: _____ dollars and _____ cents.	SF	880	\$	\$
P-620b	Marking, 2 Coats with Beads (All Colors)	at the unit price of: _____ dollars and _____ cents.	SF	4,700	\$	\$
P-620c	Marking, Single Coat with No Beads (All Colors)	at the unit price of: _____ dollars and _____ cents.	SF	3,900	\$	\$
P-620d	12-Foot Single Designation Surface Painted Holding Position Signs	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
D-701a	18-inch RCP, Class IV, Complete	at the unit price of: _____ dollars and _____ cents.	LF	145	\$	\$
D-705a	Underdrain Pipe, 6-Inch, Perforated	at the unit price of: _____ dollars and _____ cents.	LF	1,135	\$	\$
D-705b	Underdrain Pipe, 6-Inch, Non-Perforated	at the unit price of: _____ dollars and _____ cents.	LF	125	\$	\$
D-705c	Underdrain Pipe Cleanout	at the unit price of: _____ dollars and _____ cents.	EA	15	\$	\$
D-751a	Storm Manhole	at the unit price of: _____ dollars and _____ cents.	EA	2	\$	\$
D-751b	Connect to Existing Manhole/Basin	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
D-751c	Inspection Pit	at the unit price of: _____ dollars and _____ cents.	EA	2	\$	\$
T-901a	Seeding	at the unit price of: _____ dollars and _____ cents.	AC	2	\$	\$

SCHEDULE I						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
L-108a	Install #8 AWG, L-824C, 5000V, Wire	at the unit price of: _____ dollars and _____ cents.	LF	5,000	\$	\$
L-108b	Install #6 AWG, Bare Copper Counterpoise Including Ground Rods and Terminations	at the unit price of: _____ dollars and _____ cents.	LF	2,600	\$	\$
L-108c	Install FAA Wire, 1/0, Bare Copper Counterpoise Including Ground Rods and Terminations	at the unit price of: _____ dollars and _____ cents.	LF	280	\$	\$
L-110a	Install 1-2" SCH. 40 PVC Conduit, Direct Earth Buried (DEB)	at the unit price of: _____ dollars and _____ cents.	LF	1,350	\$	\$
L-110b	Install 1-2" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	350	\$	\$
L-110c	Install 4-3" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	220	\$	\$
L-110e	Install FAA Conduit, 2-4" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	280	\$	\$
L-110g	Concrete Encase Existing FAA Duct Bank	at the unit price of: _____ dollars and _____ cents.	LF	110	\$	\$
L-110h	Install 1-2" SCH. 40 PVC Conduit, Concrete Encased (CE) in Existing Pavement	at the unit price of: _____ dollars and _____ cents.	LF	540	\$	\$
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
L-125a	Install LED L-861T Taxiway Edge Light, Complete	at the unit price of: _____ dollars and _____ cents.	EA	26	\$	\$
L-125b	Reinstall Runway Edge Light on New Base, Complete	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
L-125d	Install LED L-858 Guidance Sign, 2 Module	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
L-125e	Install LED L-858 Guidance Sign, 3 Module	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
L-125f	Install Salvaged Unlit Informational Sign on Existing Concrete Pad	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
L-125g	Install Salvaged Unlit Informational Sign on New Concrete Pad	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
L-125h	Temporary L-858 Guidance Sign Panel, 1 Panel	at the unit price of: _____ dollars and _____ cents.	EA	10	\$	\$
L-125i	Install In-Pavement LED L-852T Taxiway Edge Light in Existing Pavement, Complete	at the unit price of: _____ dollars and _____ cents.	EA	13	\$	\$
CVSS DOA 9-4	Execution of Release on Contract	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$

SCHEDULE I TOTAL \$ _____

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SCHEDULE II						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-105a	Mobilization (10% Maximum)	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100b	Construction Staking and Survey Layout	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100g	Underground Utility Investigation and Potholing	at the unit price of: _____ dollars and _____ cents.	HR	5	\$	\$
SP-102a	Compliance with Pollution, Erosion, and Siltation Control	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-126c	Remove Existing Cable and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	1,400	\$	\$
L-108c	Install FAA Wire, #4 AWG, RHW-2, 600V	at the unit price of: _____ dollars and _____ cents.	LF	2,500	\$	\$
L-108d	Install FAA Wire, #8 AWG, Ground	at the unit price of: _____ dollars and _____ cents.	LF	1,275	\$	\$
L-108e	Install FAA Wire, 1/0, Bare Copper Counterpoise Including Ground Rods and Terminations	at the unit price of: _____ dollars and _____ cents.	LF	1,275	\$	\$
L-110d	Install FAA Conduit, 2-2" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	1,050	\$	\$
L-110e	Install FAA Conduit, 2-4" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	155	\$	\$
L-110f	Install FAA Conduit, 1-2" PVC Coated RGS	at the unit price of: _____ dollars and _____ cents.	LF	50	\$	\$
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$

SCHEDULE II TOTAL \$ _____

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BID ALTERNATE 1						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
C-100a	Contractor Quality Control Program (CQCP)	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
C-105a	Mobilization (10% Maximum)	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100a	Airfield Safety and Traffic Control	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100b	Construction Staking and Survey Layout	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-100d	In-Place Drying Techniques	at the unit price of: _____ dollars and _____ cents.	SY	1,020	\$	\$
SP-100e	Subgrade Stabilization, Excavation Below Subgrade	at the unit price of: _____ dollars and _____ cents.	CY	240	\$	\$
SP-100f	Multi-Axial Geogrid	at the unit price of: _____ dollars and _____ cents.	SY	360	\$	\$
SP-100g	Underground Utility Investigation and Potholing	at the unit price of: _____ dollars and _____ cents.	HR	7	\$	\$
SP-102a	Compliance with Pollution, Erosion, and Siltation Control	at the unit price of: _____ dollars and _____ cents.	LS	1	\$	\$
SP-126a	Demolish Conduit, Cable, and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	5,200	\$	\$
SP-126b	Demolish Concrete Encased Conduit, Cable, and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	1,300	\$	\$
SP-126c	Remove Existing Cable and Counterpoise	at the unit price of: _____ dollars and _____ cents.	LF	1,000	\$	\$
SP-126f	Demolish Electrical Pullbox	at the unit price of: _____ dollars and _____ cents.	EA	8	\$	\$
SP-126h	Demolish Airfield Sign and Pad	at the unit price of: _____ dollars and _____ cents.	EA	18	\$	\$
SP-126i	Demolish Elevated Taxiway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	50	\$	\$
SP-126j	Demolish Elevated Runway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
SP-126l	Demolish In-pavement Runway Edge Light and Can. Salvage Existing Fixture.	at the unit price of: _____ dollars and _____ cents.	EA	3	\$	\$
SP-126m	Demolish Abandoned Waterline, if Encountered	at the unit price of: _____ dollars and _____ cents.	LF	156	\$	\$
P-101a	Demolish Asphalt Pavement	at the unit price of: _____ dollars and _____ cents.	SY	18,000	\$	\$
P-101b	Asphalt Crack Repair (under 1.5" width)	at the unit price of: _____ dollars and _____ cents.	LF	720	\$	\$
P-101c	Asphalt Crack Repair (over 1.5" width)	at the unit price of: _____ dollars and _____ cents.	SF	60	\$	\$
P-101d	Cold Mill, Variable Depth (2 inches maximum)	at the unit price of: _____ dollars and _____ cents.	SY	1,400	\$	\$
P-152a	Unclassified Excavation	at the unit price of: _____ dollars and _____ cents.	CY	4,880	\$	\$
P-152b	Subgrade Preparation	at the unit price of: _____ dollars and _____ cents.	SY	7,110	\$	\$

BID ALTERNATE 1						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
P-155a	Lime Treated Subgrade, 16-Inch Depth	at the unit price of: _____ dollars and _____ cents.	SY	11,700	\$	\$
P-155b	Lime	at the unit price of: _____ dollars and _____ cents.	TON	270	\$	\$
P-156a	Cement Treated Subgrade, 16-Inch Depth	at the unit price of: _____ dollars and _____ cents.	SY	11,700	\$	\$
P-156b	Cement	at the unit price of: _____ dollars and _____ cents.	TON	220	\$	\$
P-209a	Crushed Aggregate Base Course	at the unit price of: _____ dollars and _____ cents.	CY	2,200	\$	\$
P-209b	Excavate, Salvage, Reuse, and Refill Existing Base Course Shoulders	at the unit price of: _____ dollars and _____ cents.	CY	690	\$	\$
P-401a	Asphalt Surface Course (PG 70-10)	at the unit price of: _____ dollars and _____ cents.	TON	2,600	\$	\$
P-620a	Surface Preparation (Obliteration)	at the unit price of: _____ dollars and _____ cents.	SF	2,240	\$	\$
P-620b	Marking, 2 Coats with Beads (All Colors)	at the unit price of: _____ dollars and _____ cents.	SF	6,300	\$	\$
P-620c	Marking, Single Coat with No Beads (All Colors)	at the unit price of: _____ dollars and _____ cents.	SF	9,000	\$	\$
P-620e	9-Foot Double Designation Surface Painted Holding Position Signs	at the unit price of: _____ dollars and _____ cents.	EA	3	\$	\$
P-620f	12-Foot Double Designation Surface Painted Holding Position Signs	at the unit price of: _____ dollars and _____ cents.	EA	4	\$	\$
P-621a	Grooving	at the unit price of: _____ dollars and _____ cents.	SY	2,700	\$	\$
D-701a	18-inch RCP, Class IV, Complete	at the unit price of: _____ dollars and _____ cents.	LF	1,185	\$	\$
D-705a	Underdrain Pipe, 6-Inch, Perforated	at the unit price of: _____ dollars and _____ cents.	LF	3,115	\$	\$
D-705b	Underdrain Pipe, 6-Inch, Non-Perforated	at the unit price of: _____ dollars and _____ cents.	LF	195	\$	\$
D-705c	Underdrain Pipe Cleanout	at the unit price of: _____ dollars and _____ cents.	EA	32	\$	\$
D-751a	Storm Manhole	at the unit price of: _____ dollars and _____ cents.	EA	3	\$	\$
D-751b	Connect to Existing Manhole/Basin	at the unit price of: _____ dollars and _____ cents.	EA	12	\$	\$
D-751c	Inspection Pit	at the unit price of: _____ dollars and _____ cents.	EA	2	\$	\$
T-901a	Seeding	at the unit price of: _____ dollars and _____ cents.	AC	4	\$	\$
L-108a	Install #8 AWG, L-824C, 5000V, Wire	at the unit price of: _____ dollars and _____ cents.	LF	10,500	\$	\$
L-108b	Install #6 AWG, Bare Copper Counterpoise Including Ground Rods and Terminations	at the unit price of: _____ dollars and _____ cents.	LF	5,600	\$	\$
L-108c	Install FAA Wire, 1/0, Bare Copper Counterpoise Including Ground Rods and Terminations	at the unit price of: _____ dollars and _____ cents.	LF	475	\$	\$

BID ALTERNATE 1						
Item No.	Description		Units	Estimated Quantity	Unit Price	Total
L-110a	Install 1-2" SCH. 40 PVC Conduit, Direct Earth Buried (DEB)	at the unit price of: _____ dollars and _____ cents.	LF	4,065	\$	\$
L-110b	Install 1-2" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	975	\$	\$
L-110c	Install 4-3" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	475	\$	\$
L-110e	Install FAA Conduit, 2-4" SCH. 40 PVC Conduit, Concrete Encased (CE)	at the unit price of: _____ dollars and _____ cents.	LF	475	\$	\$
L-110g	Concrete Encase Existing FAA Duct Bank	at the unit price of: _____ dollars and _____ cents.	LF	110	\$	\$
L-110h	Install 1-2" SCH. 40 PVC Conduit, Concrete Encased (CE) in Existing Pavement	at the unit price of: _____ dollars and _____ cents.	LF	110	\$	\$
L-115a	Install L-867B Junction Box, Complete	at the unit price of: _____ dollars and _____ cents.	EA	2	\$	\$
L-115b	Install FAA H-20 Rated Electrical Handhole, Complete	at the unit price of: _____ dollars and _____ cents.	EA	3	\$	\$
L-125a	Install LED L-861T Taxiway Edge Light, Complete	at the unit price of: _____ dollars and _____ cents.	EA	55	\$	\$
L-125b	Reinstall Runway Edge Light on New Base, Complete	at the unit price of: _____ dollars and _____ cents.	EA	1	\$	\$
L-125c	Reinstall In-Pavement Runway Edge Light on New Base, Complete	at the unit price of: _____ dollars and _____ cents.	EA	3	\$	\$
L-125d	Install LED L-858 Guidance Sign, 2 Module	at the unit price of: _____ dollars and _____ cents.	EA	6	\$	\$
L-125e	Install LED L-858 Guidance Sign, 3 Module	at the unit price of: _____ dollars and _____ cents.	EA	12	\$	\$

BID ALTERNATE 1 TOTAL \$ _____

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- d. The bidder or proposer declares that the person or persons signing this bid proposal is/are authorized to sign on behalf of the firm listed and to fully bind the bidder or proposer to all the requirements of the solicitation.
- e. The bidder or proposer certifies that no person or firm other than the bidder or proposer or as otherwise indicated has any interest whatsoever in this bid/offer (proposal) or the contract that may be entered into as a result of this bid/offer (proposal) and that in all respects the offer is legal and firm, submitted in good faith without collusion or fraud.
- f. By submitting a bid (proposal), the bidder or proposer certifies that it has complied and will comply with all requirements of local, state, and federal laws, and that no legal requirements have been or will be violated in making or accepting this bid.
- g. If there is a discrepancy between the unit price and the total price, the unit price shall be used to determine the applicable total.
- h. In case of conflict between words and numerals, the words, unless obviously incorrect, shall govern.

12. Basis of Award

The Owner intends to award a contract resulting from this solicitation to the lowest, responsive, responsible bidder, whose offer, conforming to the solicitation, will be most advantageous to, and in the best interest of, the Owner, cost or price and other factors considered.

- a. In addition to other factors, bid offers (proposals) will be evaluated on the basis of advantages and disadvantages to the Owner that might result from offers received.
- b. The Owner reserves the right to reject any or all bids (proposals) and to waive informalities and/or irregularities in the bid offer (proposal).
- c. Total bid will be evaluated and awarded as follows: It is the Owner's intent to award this bid proposal based on the **TOTAL BASE BID (SCHEDULES I AND II); split awards will not be made.**
- d. It is the intention of the County to award the contract to the bidder submitting the lowest responsible and responsive bid (based on unit prices and estimated quantities) within the funds available for work included in the base bid which is a combination of **Schedules I and II**. Depending on fund availability, the County may choose to award the Bid Alternate as well. Bidders must offer pricing on all items in all Schedules and Bid Alternate. A combination of Schedules and Bid Alternate may be awarded. The numbering of the Schedules or Bid Alternate does not necessarily indicate the order of award. The project award is contingent on the availability of funding.

13. Period of Acceptance

The bidder or proposer agrees that its bid offer (proposal) shall remain open for acceptance by the Owner for a period of 120 Calendar days from and including the date specified in the solicitation for receipt of bids (proposals).