

April 23, 2019

To: Plan Holders for Improvements to
Cameron Memorial Airport
Cameron, Missouri
MoDOT Project No. 18-013A-1

Transmitted herewith is Addendum No. 1 to the Issued for Bid Contract Documents, Specifications, and Plans dated April 1, 2019 for improvements to the Cameron Memorial Airport Schedules I - V, hangar rehabilitation, including:

- Pre-Bid meeting minutes
- Pre-Bid meeting attendance list
- Questions from bidders
- Revised quantities, table below, with the following explanations:
 - Revised B100 and B200 to reflect 1 LS in order to avoid conflicts in measurement. The intent is to paint the entirety of the roofs, walls, and doors as indicated, after all other repairs are complete. The approximate quantities are not changing, simply how they are being paid.
 - Revised B201 to a unit of Square Foot to provide more specific direction.
 - Removed the requirements for B300 as the airport will do this work separately.
 - Removed line A300 due to ambiguity with line B101
 - Added Lines A101 and A201 to allow for use of airport-provided metal panels as may be available; Some quantity moved from Lines A100 and A200 respectively.
- Revised Bid Proposal Sheets to reflect the revised quantities

SUMMARY OF APPROXIMATE QUANTITIES							
ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULES				
			I	II	III	IV	V
	MOBILIZATION						
GP-105a	Mobilization	LS	1	1	1	1	1
	BASE BID						
B100	Walls & Doors - Clean, Prep and Repaint	LS	-	1	1	1	-
B101	Walls & Doors - Repair Metal Panels	SF	-	102	100	38	-
B200	Roof - Clean, Prep, and Repaint	LS	-	1	1	1	1
B201	Roof - Repair Metal Panels	SF	-	100	50	-	-

B400	Door Trim Replacement - Maintenance Building	EA	-	-	-	1	-
E100	New Exterior Security Lighting	EA	6	7	7	-	-
	BID ALTERNATES		-	-	-	-	-
A100	Walls - New Metal Panels	SF	-	1,000	1,000	1,000	1,000
A101	Walls - Replace Metal Panels with Airport-Provided Panels	SF	-	500	500	500	500
A200	Roof - New Metal Panels	SF	-	1,000	1,000	1,000	1,000
A201	Roof - Replace Metal Panels with Airport-Provided Panels	SF	-	500	500	500	500

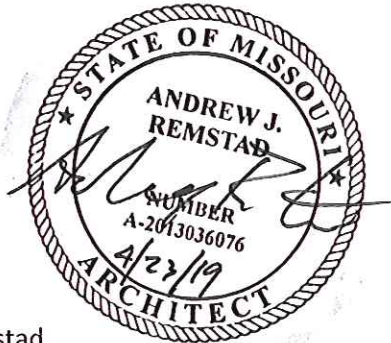
The quantities above are reflective of all locations in the contract documents and plans.

Wage rates were verified and have not been updated so the wage rates previously provided still apply.

As a reminder, bids are due Thursday, April 25, 2019 at 2:00 PM.

Sincerely,

Jviation, Inc.



Andy Remstad

Meeting Agenda - Minutes

Pre-Bid Conference

AIP Project No. 18-013A-1

Date: Thursday, April 11, 2019, 10:30 A.M.

Location: Cameron Memorial Airport

1. RECORDING OF ATTENDEES

- A. Recording of attendees, firm represented, address and phone number.
- B. Meeting Minutes and Attendance list will be included as a project addendum.

2. INTRODUCTIONS & PROJECT DESCRIPTION

- A. Airport Representatives
Eric Evans, Airport Manager
Drew Bontrager, City of Cameron
- B. Airport Engineering – Jviation, Inc.
Bryan Gregory, Project Engineer
- C. Project Schedules
Schedule I: Hangar 1 Lighting
Schedule II: Hangar 2 Wall Panels, Roof Panels, Doors
Schedule III: Hangar 3 Wall Panels, Roof Panels, Doors
Schedule IV: Maintenance Building Wall Panels, Roof Panels
Schedule V: Box Hangar Doors, Roof Panels
- D. Major Work Items: See contract documents

Contingency may exist on some line items to account for unforeseen conditions. Payment will be made on actual quantities installed.

3. BID OPENING DATE & TIME

- A. Date: Thursday, April 25, 2019 at 2:00 P.M. (Local Time)
- B. Mailed to: City of Cameron
Cameron City Hall
205 N. Main
Cameron, MO 64429
- C. Opened at: City Council Chambers
Cameron City Hall
205 N. Main
Cameron, MO 64429
- D. Bid security: 5% of bid amount – Section 1-2, Bid Security and Section 2-1, Item 4.
- E. Bid proposal: Section B (print, fill out, and submit **Section B-1 thru B-23** pages).

4. DBE GOALS

- A. 0% of Contract Amount required, but DBE participation is encouraged. See Section 4 – Supplementary Provisions, Part B DBE Administration for DBE Requirements.

5. QUALIFICATION OF BIDDERS

- A. Qualifications shall be furnished per Section 20-02 of the General Provisions and as stated in paragraph 2 of Section 2, Instructions to Bidders. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work. This also includes resumes of key personnel, equipment list and a list detailing experience on similar construction projects. **Do the best that you can on this relatively new form. Keep in mind that a MoDOT prequalification letter can satisfy the financial responsibility portion. Deficiencies in this documentation will not immediately lead to disqualification of bidders, but the low bidder should strive to provide any additional information that may be requested within 2 business days.**

6. CRITICAL CONTRACT DATES

- A. Contract Award: June 2019
 - a. The signature of the bidder on the proposal form indicates that within thirty (30) calendar days from acceptance of its bid offer it will execute a contract with the Owner and, if indicated in this solicitation, furnish a project specific Certificate of Insurance naming the Owner as Additional Insured, furnish Performance and Payment Bonds and any other documents required by the Contract Documents.
- B. **Notice to Proceed:** Summer 2019.
- C. Project Time: 50 Calendar Days. Refer to Section 80-08 for more information. Requests for extended contract calendar days or completion date must be requested by 12:00 noon April 22, 2019 to Bryan Gregory, preferably by email. Any reasonably foreseen supply issue should be addressed in such request with as much detail as possible. Any such requests will be considered in aggregate and if an extension is deemed necessary, would be issued via project addendum to be fair to all bidders. Statements after award that the project cannot be built in the time allotted cannot be considered without burden of proof on the Contractor that conditions have significantly changed since bidding. **The City and Engineer realize that the largest part of this work, painting, can be greatly impacted by weather, especially rain and high wind. Normal weather patterns should be anticipated and staffing should be planned accordingly. However, reasonable accommodations will be made for extreme weather as long as the Contractor is doing everything possible to complete the work.**

7. BONDING

- A. Bid Guarantee: Section 20-10, 5% of Bid Amount.
- B. Payment Bond: Section 30-05 and 30-06, 100% of Bid Amount.
- C. Performance Bond: Section 30-05 and 30-06, 100% of Bid Amount.

8. INSURANCE REQUIREMENTS

Refer to Section 4, Part C Local Provisions, Item 11 Insurance.

9. FEDERAL WAGE RATES (DAVIS BACON ACT)

- A. Federal wage rates are required for this project. Refer to Section 4, Part D Federal and State Wage Rates. The higher of the State or Federal wage rates apply.

10. BUY AMERICAN REQUIREMENTS

- A. See Section 4 – Supplementary Provisions, Part A Federal and State Provisions for Buy American Requirements. Buy American Certification is required to be submitted as part of the Bid Proposal Form.

11. CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)

- A. Construction Safety and Phasing Plan (CSPP) – Refer to Appendix B.
- 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 Appendix A and B) to the engineer and airport operator 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”.

12. LIQUIDATED DAMAGES

Section 80-08 and Section 4, Part C, Local Provisions, Item 18.
As compensation for non-use, the Contractor shall be assessed a liquidated damage of **\$250/Calendar Day** for each day that the work remains uncompleted beyond the contract period. As compensation for expenses incurred for unscheduled employment of the Engineer, up to **\$1,800/Calendar day** for the construction manager plus up to **\$1,400/Calendar day** for each additional resident engineer plus any incurred expenses (per diem, lodging, etc.) will be charged to the Contractor for that time which exceeds the number of Calendar Days allowed in this paragraph. However, the Engineer expects to be able to accomplish inspection on a part-time basis and will consider efforts by the Contractor to minimize inspection time before assessment of such damages.

SCHEDULE	LIQUIDATED DAMAGES COST	ALLOWED CONSTRUCTION TIME
Schedules I through V	\$250 / Calendar Day	50 Calendar Days

The maximum construction time allowed for the overall project is **50 Calendar Days**.

13. MISCELLANEOUS

- A. Any discrepancies between the project specifications and current regulations or best practice should be noted to Bryan Gregory by the question due date specified below. Such discrepancies will be evaluated and, if appropriate, an addendum will be issued for the modification.
- B. Airport Security- Contractor is required to monitor air traffic movement in the area during construction to ensure security of the construction site.
- C. Review Construction Layout and Safety Drawing G004 and G005 – note the Staging Areas. The Contractor shall install flasher barricades around the perimeter of the construction site bordering the airfield to isolate the Contractor from aircraft.
- D. Contractor shall stay within project boundaries.
- E. Construction Management Plan submitted by the Contractor. See Section 100 (Section 3-49) & Section 4, Part C, Local Provisions, Item 20.
- F. Haul Route – the Contractor shall be responsible for any damage to existing facilities or roads regardless of legal load. Repairs shall be made at no additional cost to the sponsor. Haul route is shown on the phasing sheet.
- G. Questions will be taken via written format to Bryan Gregory until **Monday, April 22nd, 2019 12:00 noon** (CST). However, detailed questions should be submitted as early as possible or they may not be answered in time to make it into the final addendum.

14. ADDENDUM UPDATE

Pre-bid meeting minutes and attendance will be distributed as an addendum. Any further addendums, including question responses, would be issued no later than **Tuesday, April 23rd, 2019 at 12:00 noon.**

15. QUESTIONS/ANSWERS

- A. No coating test has been performed on the existing paint. While based on the age of the hangars, lead based paint is considered unlikely, the presence or absence of lead-based paint cannot be confirmed.
- B. A potential bidder wanted to verify that SP-7 preparation was acceptable for the surfaces to be painted.

- C. The airport will notify all tenants in advance of the project to remove their planes from the hangars with warnings that their planes will not be protected from overspray, drift, or other similar damage by the City or Contractor. The City requests reasonable consideration from the successful Contractor(s) in protecting planes that have not been moved to the extent possible, such as modifying spray directions to limit drift. However, such consideration would not necessarily require entering the hangar or covering the aircraft.
- D. Foreign Object Debris, or FOD, is a serious concern for any airport project. Extreme care should be exercised to ensure aircraft hazards do not exist. If an aircraft hazard is identified, it must be the Contractor's primary goal to remedy the hazard.
- E. The increased surface area for painting due to the metal corrugations is not meant to be measured. All measurements for payment will be measured based on overall length and width calculations.
- F. The inside of hangars is not intended to be painted.
- G. Loose or missing screws shall be addressed by the contractor prior to painting, with no additional compensation beyond the existing pay items.
- H. A small supply of some sheet metals is on-site. An alternate pay item for replacing panels using airport-provided panels is being added. However, the exact patterns and quantities of panels has not been established. Panel replacements would be coordinated in the field to determine if airport-provided panels are available for any panel replacements identified.

16. PROJECT SITE TOUR



BID PROPOSAL SUMMARY

Bidder Name: _____

	BASE BIDS	BID ALTERNATES
SCHEDULE I TOTAL	\$ _____	
SCHEDULE II TOTAL	\$ _____	A100 \$ _____ A101 \$ _____ A200 \$ _____ A201 \$ _____
SCHEDULE III TOTAL	\$ _____	A100 \$ _____ A101 \$ _____ A200 _____ A201 \$ _____
SCHEDULE IV TOTAL	\$ _____	A100 \$ _____ A101 \$ _____ A200 _____ A201 \$ _____
SCHEDULE V TOTAL	\$ _____	A100 \$ _____ A101 \$ _____ A200 _____ A201 \$ _____
TOTAL ALL SCHEDULE (Not including bid alternates)	\$ _____	

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SCHEDULE I BID PROPOSAL

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
GP-105a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
E100	New Exterior Security Lighting	at the unit price of: _____dollars and _____cents.	EA	6	\$	\$

SCHEDULE I TOTAL \$ _____

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SCHEDULE II BID PROPOSAL

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
GP-105a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B100	Walls & Doors - Clean, Prep and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B101	Walls & Doors - Repair Metal Panels	at the unit price of: _____dollars and _____cents.	SF	102	\$	\$
B200	Roof - Clean, Prep, and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B201	Roof - Repair Metal Panels	at the unit price of: _____dollars and _____cents.	SF	100	\$	\$
E100	New Exterior Security Lighting	at the unit price of: _____dollars and _____cents.	EA	7	\$	\$

SCHEDULE II TOTAL \$ _____

BID ALTERNATES

A100	Walls - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A101	Walls - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$
A200	Roof - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A201	Roof - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$

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SCHEDULE III BID PROPOSAL

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
GP-105a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B100	Walls & Doors - Clean, Prep and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B101	Walls & Doors - Repair Metal Panels	at the unit price of: _____dollars and _____cents.	SF	100	\$	\$
B200	Roof - Clean, Prep, and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B201	Roof - Repair Metal Panels	at the unit price of: _____dollars and _____cents.	SF	50	\$	\$
E100	New Exterior Security Lighting	at the unit price of: _____dollars and _____cents.	EA	7	\$	\$

SCHEDULE III TOTAL \$ _____

BID ALTERNATES

A100	Walls - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A101	Walls - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$
A200	Roof - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A201	Roof - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$

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SCHEDULE IV BID PROPOSAL

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
GP-105a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B100	Walls & Doors - Clean, Prep and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B101	Walls & Doors - Repair Metal Panels	at the unit price of: _____dollars and _____cents.	SF	38	\$	\$
B200	Roof - Clean, Prep, and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B400	Door Trim Replacement - Maintenance Building	at the unit price of: _____dollars and _____cents.	EA	1	\$	\$

SCHEDULE IV TOTAL \$ _____

BID ALTERNATES

A100	Walls - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A101	Walls - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$
A200	Roof - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A201	Roof - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$

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Item No.	Description		Units	Estimated Quantity	Unit Price	Total
GP-105a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
B200	Roof - Clean, Prep, and Repaint	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$

SCHEDULE V TOTAL \$ _____

BID ALTERNATES

A100	Walls - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A101	Walls - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$
A200	Roof - New Metal Panels	at the unit price of: _____dollars and _____cents.	SF	1,000	\$	\$
A201	Roof - Replace Metal Panels with Airport-Provided Panels	at the unit price of: _____dollars and _____cents.	SF	500	\$	\$

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**ADDENDUM NO. 1
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
CAMERON MEMORIAL AIRPORT
CAMERON, MISSOURI
MODOT PROJECT NO. 18-013A-1**

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 23, 2019:

1. QUESTIONS

1. *Can surface prep SPCC SP7 be allowed in place of SPCC SP6?*

Answer: Yes, SPCC SP7 Brush-off Blast will be acceptable to remove all loose existing paint, rust if applicable, to provide a substrate that is sound, clean, tightly adhered, and in good condition.

2. *Has it been confirmed that lead paint is not present?*

Answer: No, the contractor shall inspect the paint at the beginning of the project.

3. *In one place on the prints it talked about using Mc and the other it talked about emt conduit with XHHW wire?*

Answer: Contractor shall install lighting circuits in EMT conduit using XHHW wire per the notes on Sheet E100.

4. *Can the conduit be ran on the outside of the building?*

Answer: Yes, conduit may be run on the exterior of the building. It shall be painted to match the surface it is mounted on.

5. *One panel was full, can we use tandem breaker to make space for the light breaker?*

Answer: A tandem breaker may be used if the panelboard will accept tandem breakers.

6. *The fixture count was different on some of the sheets, can you verify the count?*

Answer: The fixture count is as shown in the quantities table. There are two existing fixtures on each end of Building #1.

7. *How do I find out who is on the bidders list, the last project we bid I was able to find it on your website but I am having trouble this time.*

Answers: The planholders list is shown on the website, <http://bid.jviation.com>.

8. Would the following substitution requests for be allowable using Sherwin Williams products:

Roof System:

Surface Preparation:

SSPC SP7 Brush-off Blast to remove all loose existing paint, rust if applicable, to provide a substrate that is sound, clean, tightly adhered, and in good condition.

Prime Coat:

ProCryl Universal Primer.

Spot Prime as needed to any bare metal (apply before any flash rusting occurs), and bare galvanized metal areas.

(As long as the existing galvanized surface is in good condition, there is no advantage to apply a coat of Zinc Clad 200. Unless damaged, where rust is showing, you could spot prime only with Zinc Clad 200 in lieu of the ProCryl Universal Primer for better corrosion resistance).

Finish Coat:

Kool Seal Premium Elastomeric

Apply as specified. (Two coats recommended).

Exterior Walls:

Surface Preparation:

SSPC SP7 Brush-off Blast to remove all loose existing paint, rust if applicable, to provide a substrate that is sound, clean, tightly adhered, and in good condition.

Prime Coat:

ProCryl Universal Primer.

Spot prime as needed to any bare metal (apply before any flash rusting occurs), and bare galvanized metal areas.

Finish Coat:

SherCryl HPA

Apply one to two full coats

Answers: Given the age of the roof, it is requested to provide a full coat of a Zinc Rich Primer per SSPC Paint Spec 20 (i.e. Zinc Clad 200) to the roof, and two coats of the finish coat shall be required.

The exterior walls shall be surface prepared in the same manner to SP6, one spot coat of Zinc Rich Primer to all rusted areas, one full coat of Primer (Sherwin Williams Bond-plex WB or approved equal). All holes shall be filled with NP1 caulking after priming, and two coats of finish coat (SherCryl or approved equal) shall be applied.

Door rails shall be ground to remove all rust and a receive a full coat of Zinc Rich primer coating.

9. *Is sandblasting required for surface preparation?*

Answers: No, this is not required. It will be acceptable to utilize water blasting to prepare the existing surfaces.

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