

August 3, 2018

To: Plan Holders for Improvements to the
Hannibal Regional Airport
Hannibal, Missouri
MoDOT Project No. 18-049A-1

Transmitted herewith is Addendum No. 1 to the Issued for Bid Contract Documents, Specifications, and Plans dated July 24, 2018 for improvements to the Hannibal Regional Airport Schedule I, Rehabilitate Runway 17/35 Concrete Joint Sealant, Spall Repair, Crack Repair and Pavement Marking, including:

- Pre-Bid Conference Minutes
- Questions asked during the pre-bid are answered within the Pre-Bid Minutes
- The Pre-Bid meeting sign-in sheet
- Modified CSPP page 3 Protection of Navigation Aids changed to: Airport-owned NAVAIDs will be turned off during this project.

As a reminder, bids are due Wednesday, August 22, 2018 at 2:00 PM.

Sincerely,

Jviation, Inc.



Bryan Gregory, P.E.

Project Engineer

Meeting **Minutes** Agenda

Pre-Bid Conference

MoDOT Project No.18-049A-01

Date: Wednesday, August 1, 2018, 10:00 A.M.

Location: Hannibal Regional Airport

1. RECORDING OF ATTENDEES

- A. Recording of attendees, firm represented, address and phone number.
- B. Attendance & plan holder's list will be sent to all attendees.

2. INTRODUCTIONS & PROJECT DESCRIPTION

- A. Airport Representatives
 - Robin Carroll, Airport Manager
- B. Airport Engineering – Jviation, Inc.
 - Bryan Gregory, Project Manager
- C. MoDOT Aviation
 - Kyle LePage, Project Manager
- D. **City of Hannibal**
 - **Karen Burditt, Finance Director**
- E. Project Schedules

Schedule I: Rehabilitate Runway 17/35 Concrete Joint Sealant, Spall Repair, Crack Repair, and Pavement Markings

- F. Major Work Items:

ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I
P-105a	Mobilization	LS	1
P-502a	Spall Repair	SF	25
P-502b	Crack Repair	LF	200
P-605a	Remove and Replace Joint Sealant	LF	73,360
P-620a	Permanent Pavement Markings – White & Yellow	SF	35,320
P-620b	Permanent Pavement Markings – Black	SF	7,860
P-620c	Pavement Marking Obliteration	SF	43,180

3. BID OPENING DATE & TIME

- A. Date: Wednesday, August 22, 2018 at 2:00 P.M. (Local Time)
- B. Mailed to: City of Hannibal
City Clerk's Office
320 Broadway
Hannibal, MO 63401
- C. Opened at: City of Hannibal Council Chambers
320 Broadway
Hannibal, MO 63401
- D. Bid security: 5% of bid amount –Section 2, Instructions to Bidder, Paragraph 4, and Section 20-10 Bid Guarantee.
- E. Bid proposal: Proposal Form starts on page B-1. Print, fill out, and submit all pages B-1 through B-19 with bid.
- F. Award: Notice to Bidders, Section 1, page 2 and Section 30 Award and Execution of Contract.

4. DBE GOALS

- A. 5% of Contract Amount. Good Faith Effort documentation will be required if not meeting the goal. Document all conversations with sub-contractors in trying to meet the goal. A list of firms currently certified and eligible to participate as a DBE on this contract can be found on MoDOT's External Civil Rights webpage.

http://www.modot.org/business/contractor_resources/External_Civil_Rights/DBE_program.htm

5. QUALIFICATION OF BIDDERS

- A. Qualifications shall be furnished per Section 20-02 of the General Provisions. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work as stated in paragraph 2 of Section 2, Instruction to Bidders.

6. CRITICAL CONTRACT DATES

- A. Contract Award: Fall 2018 (ESTIMATED) –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.

Bids can be held up to 90 calendar days. Although the airport strongly desires to complete the work in fall 2018 due to fewer impacts to airport tenants, if the start is delayed due to funding, construction may be delayed until 2019, pending conversations with the successful bidder.

- B. Notice to Proceed: Fall 2018 (ESTIMATED), Refer to Section 80-02.
- C. Project Time: 14 Calendar Days. Refer to Section 80-08 for more information.

7. BONDING

- A. Payment Bond: 100% of Bid Amount, Refer to Section 30-05
- B. Performance Bond: 100% of Bid Amount, Refer to Section 30-05

8. INSURANCE REQUIREMENTS

Refer to Section 4, Part C Local Provisions, Item 11, for Contractor’s Liability Insurance.

A. The Contractor shall pay for and maintain during the life of this contract adequate Workmen’s Compensation, Public Liability and Property Damage Insurance. The Contractor is charged with the responsibility for adequate and proper coverage for all his subcontract operations. Contractor shall furnish to the Sponsor satisfactory proof of carriage of the insurance required.

9. FEDERAL WAGE RATES (DAVIS BACON ACT)

A. The higher of the Federal wage and State wage rates are required for this project for work completed under Schedules I. Refer to Section 4, Part D Federal and State Wage Rates.

10. ENGINEER’S FIELD OFFICE

A. Field office is not included in the project.

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 Page 4-33, item 6.) 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

A. As compensation for non-use, the Contractor shall be assessed a liquidated damage of **\$1,000** per day for each calendar day that the work remains uncompleted beyond the contract period. As compensation for expenses incurred for unscheduled employment of the Engineer, up to **\$1,730/Calendar day** for the construction manager plus up to **\$1,390/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. Further, each phase of work under the project has additional liquidated damage clauses, as outlined in **Section 80-08 FAILURE TO COMPLETE ON TIME**.

SCHEDULE	LIQUIDATED DAMAGES COST	ALLOWED CONSTRUCTION TIME
Schedule I	\$1,000/Calendar Day(s)	14 Calendar Days

- The maximum construction time allowed for the overall project is **14 calendar days**.
- B. Permitting the Contractor to continue and finish the work or any part of it after the time fixed for its completion, or after the date to which the time for completion may have been extended, will in no way operate as a waiver on the part of the Owner of any of its rights under the contract.
- C. The Engineer and City have attempted to estimate the amount of time needed for construction management services by the Engineer. If unusually long working days or extended working days are required, reimbursement for unscheduled employment of the engineer may be required as shown in Section 4 of the Contract Documents, under “Liquidated Damages.”

13. MISCELLANEOUS

- A. Review Construction Layout and Safety Drawing Plan G003.
- B. Review Construction Safety Plans – sheets G004 and G006. *** **Discuss Runway 17/35 Closure.**
- C. Contractor shall stay within project boundaries.

- D. Contractor provided radios are required for the project and must be monitored at all times. See Section 4, page 4-35, Item 3.
- E. Construction Materials: Sales & Use Tax Exempt – See Section 4, Part C Local Provisions, Item 13 on page 4-38 for details.
- F. Haul Route: The Contractor shall be responsible for any damage to existing facilities or roads. Repairs shall be made at no additional cost to the Sponsor.
- G. Pavement loads: The existing concrete pavement was designed primarily for aircraft and not for large highway loads. Large (highway) stripers and other similar heavy equipment should not be used on the airfield **without Engineer approval.**
- H. Waste Area: All unsuitable materials shall be disposed of ~~off-site in waste area as shown on the plans.~~ **Water from water-blasting paint removal or similar non-hazardous waste water may be disposed adjacent to the contractor staging area, with appropriate measures taken to prevent erosion.**
- I. Quality Control by Contractor –Section 100 of General Provisions – Quality Control materials testing sections do not apply to this project. Approvals will be through submittals and certifications.
- J. Construction Management Plan submitted by Contractor. See Section 4, page 4-40, Item 21.
- K. Questions will only be taken by Jviation, Inc. until **Wednesday, August 15, 2018, 5:00 p.m. (CST).**

14. ADDENDUM UPDATE

No addendum will be issued after Friday, August 17, 2018, 5:00 p.m. (CST).

15. QUESTIONS/ANSWERS

- A. Is water blasting required or are other methods permitted? Per 620-3.3, water blasting or “other methods” can be accepted. However, chemicals and impact abrasives must be approved by the Engineer before use.
- B. It is anticipated that contractor-paid metered water will be available on airport from the Ralls County PWSD #1. Acceptable locations and rates can be determined by contacting Ralls County PWSD #1:
PWSD #1 Ralls County
3316 Market St.
Hannibal, MO 63401
573-221-6615
- C. Soil Sterilant is required before installing new joint sealant. Extreme care must be exercised in order to not kill surrounding vegetation.
- D. There are three relatively small areas where pavement marking obliteration and new pavement markings do not match up. This includes two taxiway lead-in lines on each runway end and the centerline striping in the middle of the runway. Full paint removal will be required in these areas. Otherwise, all striping is expected to follow the existing layout and the marking removal is more for purposes of cleaning the pavement and removing build-up and flaking paint. Do not mar the pavement surface.
- E. Only 1 coat of paint with beads is required. No temporary striping is required.
- F. The pre-bid meeting was not mandatory, but bidders are very strongly encouraged to visit the site before bid submission. Check in with airport staff as available before entering the airfield. Calling ahead to 573-221-3230 is strongly encouraged. Use of airport radios is required.

16. PROJECT SITE TOUR

