

May 17, 2021

To: Plan Holders for Improvements to the
Monett Regional Airport
Pierce City, Missouri
MoDOT Project No. 21-098B-1

Transmitted herewith is Addendum **No. 2** to the Issued for Bid Contract Documents, Specifications and Plans dated April 28, 2021 for Improvements to the Kirksville Regional Airport.

Schedule I – Paving and Grading for the Relocation of Runway 18/36, Taxiway Extension, and Taxiway Connectors

Schedule II – Lighting and Pavement Markings to Revise Existing Runway to a Parallel Taxiway
Schedule III – Install New Medium Approach Lighting System (MALSR)

As a reminder, bids are due Wednesday, May 26, 2021 at 1:00 PM.

Sincerely,

Jviation, A Woolpert Company



Mark Lovato, P.E.
Project Manager



**ADDENDUM NO. 2
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
MONETT REGIONAL AIRPORT
PIERCE CITY, MISSOURI
MODOT PROJECT NO. 21-098B-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 May 17, 2021:

1. CONTRACT DOCUMENTS/SPECIFICATIONS

No Updates

2. PLANS

No Updates

3. QUESTIONS

1. Is the Pre-Bid required to bid the project?

a. The Pre-Bid is NOT required to bid the project. But you are required to be familiar with the project.

2. If there is remaining dirt in the stockpile after construction will it have to be removed off-site?

a. The intent is that all the dirt stock piled is utilized on the project. If it is not utilized on the project it may remain stockpiled in place.

3. How will topsoil be paid for on the project?

a. Topsoil will be paid for as Unclassified Excavation, please refer to sheet G006 for a diagram of how dirt was quantified on this project.

4. Will the staging area be able to hold a batch plant on-site?

a. A 7460 will have to be issued for the batch plant, but we do think a batch plant should fit and be able to be located on-site during the project. A beacon or light may be required depending on the response from the 7460.

5. Is there a water source near the staging area?

a. The closest hydrant is at the terminal.

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

**Pre-Bid Conference
Meeting Agenda
Construct New Runway 18/36 – Phase 2
MoDOT Project No. 21-098B-1
Monett Regional Airport, Terminal Building
Wednesday, May 12, 2021**

Attendees: Refer to Sign-In Sheet

Agenda:

1. RECORDING OF ATTENDEES

- A. Recording of attendees, firm represented, address and phone number. Please send kevin.scherr@woolpert.com an email with those that are attending.
- B. Attendance & Plan holder's list will be sent to all attendees following this meeting.
- C. This pre-bid meeting is not mandatory; however, the Contractor is required to become familiar with the project site conditions.

2. PROJECT DESCRIPTION & INTRODUCTIONS

- A. Airport Representatives
 - I. Dennis Pyle, City Administrator
 - II. Howard Frazier, Airport Manager
- B. Airport Engineering – Jviation, A Woolpert Company
 - I. Joe Pestka, Program Director
 - II. Mark Lovato, Project Manager
 - III. Kevin Scherr, Project Engineer
 - IV. Dale Mitchell, Construction Manager
 - V. Jason Wehmeyer, Field Engineer
- C. MoDOT Aviation
 - I. Darrell Goth
 - II. Thomas Power
- D. Project Schedules
 - I. Schedule I – Paving and Grading for Relocation of Runway 18/36, Taxiway Extension and Taxiway Connectors
 - II. Schedule II – Lighting and Pavement Markings to Revise Existing Runway to a Parallel Taxiway
 - III. Schedule III – Install New Medium Approach Lighting System (MALSR)
- E. Major Work Items – FAA Specifications

Item No.	Item Description	Unit	Sch. I	Sch. II	Sch. III
GP-105a	Mobilization (10% Maximum)	LS	1	1	1
C-100a	Contractor Quality Control Program (CQCP)	LS	1	1	1
C-102a	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	LS	1	1	0

P-101a	Concrete Pavement Removal, Complete	SY	0	150	0
P-101b	Asphalt Pavement Removal, Complete	SY	0	3,200	0
P-101c	Remove Existing 24" Reinforced Concrete Pipe and Flared End Section	LF	110	0	0
P-101d	Remove Existing 48" Corrugated Metal Pipe and Flared End Section	LF	90	0	0
P-101e	Remove Existing 54" Reinforced Concrete Pipe and Flared End Section	LF	30	0	0
P-151a	Clearing and Grubbing from Onsite or Stockpile	AC	65	0	0
P-151b	Tree Removal, 12" Trunk Diameter or Less	EA	122	0	0
P-151c	Tree Removal, Larger Than 12" Trunk Diameter	EA	59	0	0
P-152a	Embankment In Place from Onsite or Stockpile	CY	250,000	0	0
P-155a	Lime-Treated Subgrade, 12 Inches	SY	88,700	0	0
P-155b	Lime	TON	4,390	0	0
P-209a	Crushed Aggregate Base Course, 6 Inches	CY	14,780	0	0
P-209b	Separation Geotextile Fabric	SY	88,670	0	0
P-501a	Portland Cement Concrete Pavement, 6 Inches	SY	88,670	0	0
P-620a	Temporary Pavement Markings	SF	89,800	18,100	0
P-620b	Permanent Pavement Markings	SF	123,700	63,800	0
P-620c	Pavement Marking Obliteration	SF	0	65,000	0
P-621a	Runway Grooving	SY	66,700	0	0
D-701a	Install 18" Reinforced Concrete Pipe, Class V	LF	115	0	0
D-701b	Install 30" Reinforced Concrete Pipe, Class V	LF	140	0	0
D-701c	Install 42" Reinforced Concrete Pipe, Class V	LF	135	0	0
D-701d	Install 54" Reinforced Concrete Pipe, Class V	LF	105	0	0
D-705a	Install 6-Inch Perforated Polyethylene Pipe	LF	17,550	0	0
D-705b	Install 6-Inch Non-Perforated Polyethylene Pipe	LF	4,350	0	0
D-751a	Install 6-Inch Underdrain Cleanout	EA	99	0	0
D-751b	Install New Inspection Pit	EA	19	0	0
D-751c	Install Aircraft Rated Double Inlet	EA	1	0	0
D-751d	Install Aircraft Rated Triple Inlet	EA	1	0	0
D-751e	Relocate Aircraft Rated Inlet	EA	2	0	0
T-901a	Seeding with Hydromulch	AC	62	0	0

L-107a	Remove L-807 Windcone, Complete	EA	1	0	0
L-107b	Remove Wind Tee, Complete	EA	1	0	0
L-107c	Install LED L-807 Windcone, Complete	EA	1	0	0
L-107d	Install Segmented Circle, Complete	EA	1	0	0
L-108a	Install #8 AWG, L-824C, 5000V, Wire	LF	32,500	16,500	0
L-108b	Install #6 AWG, Bare Copper Counterpoise Including Ground Rods and Terminations	LF	21,500	11,500	0
L-109a	Remove Constant Current Regulator, Complete	EA	2	0	0
L-109b	Install L-829 Constant Current Regulator, Ferroresonant, 2KW, with IRMS and Input Monitoring	EA	1	0	0
L-109c	Install L-829 Constant Current Regulator, Ferroresonant, 7.5KW with IRMS and Input Monitoring	EA	1	0	0
L-109d	Install L-829 Constant Current Regulator, Ferroresonant, 15KW with IRMS and Input Monitoring	EA	0	1	0
L-109e	Install L-854 Radio Controller, Complete	EA	1	0	0
L-109f	Install S-1 Cutout with Lockable NEMA 1 Enclosure, Complete	EA	2	1	0
L-110a	Install 1-2" SCH. 40 PVC Conduit (DEB)	LF	18,500	10,500	0
L-110b	Install 1-2" SCH. 40 PVC Conduit (CE)	LF	1,200	0	0
L-110c	Install 1-2" SCH. 40 PVC Conduit (CE) in Existing Pavement	LF	40	1,000	0
L-110d	Install 1-2" HDPE Conduit Directionally Bored	LF	160	0	0
L-110e	Extend 1-2" SCH. 40 PVC Conduit (CE)	LF	50	0	0
L-110f	Install 2-2" SCH. 40 PVC Conduit (DEB)	LF	140	0	0
L-110g	Install 4-3" SCH. 40 PVC Conduit (CE)	LF	900	0	0
L-115b	Remove L-867B Junction Box, Complete	EA	4	0	0
L-115a	Install L-867B Junction Box, Complete	EA	8	80	0
L-125a	Remove Stake Mounted Runway/Taxiway Light, Complete	EA	61	0	0
L-125b	Remove Base Mounted Runway/Taxiway Light, Complete	EA	18	0	0
L-125c	Install LED L-861T Taxiway Edge Light in Soil, Complete	EA	118	30	0
L-125d	Install LED L-861T Taxiway Edge Light in Existing Pavement, Complete	EA	6	85	0
L-125e	Install LED L-862 Runway Edge Light, Complete	EA	60	0	0
L-125f	Install LED L-862E Runway Threshold Light, Complete	EA	16	0	0

L-125g	Remove L-858 Guidance Sign, Complete	EA	8	0	0
L-125h	Install LED L-858 Guidance Sign, 2 Module	EA	11	0	0
L-125i	Install LED L-858 Guidance Sign, 3 Module	EA	20	0	0
L-125j	Install LED L-858 Guidance Sign, 4 Module	EA	1	0	0
L-125k	Install LED L-858 Guidance Sign, RDR	EA	5	0	0
L-125l	Remove REIL System, Complete	EA	2	0	0
L-125m	Install LED L-849I REIL System, Style E, Complete	EA	1	0	0
L-125n	Remove PAPI System, Complete	EA	2	0	0
L-125o	Install LED L-880 PAPI System, Style B, Complete	EA	2	0	0
L-125p	Remove MALSF System, Complete	LS	1	0	0
L-125q	Install MALSR System, Complete	LS	0	0	1
L-125r	Spare Parts for Airport Visual Aids (Unit Cost Fixed at \$10,000.00)	LS	1	0	0
L-125s	Remove Stake Mounted Retroreflective Marker, Complete	EA	12	0	0
L-125t	Reinstall Stake Mounted Retroreflective Marker, Complete	EA	1	0	0

F. Project Bid Alternates

Bid Alternate No. 1					
Item No.	Item Description	Unit	Sch. I	Sch. II	Sch. III
P-501a	Portland Cement Concrete Pavement, 8 Inches	SY	88,670	0	0

Bid Alternate will be awarded if recommended by Geotechnical Investigation

There will be no change to subgrade mitigation or P-209 pavement section

3. BID OPENING DATE & TIME

- A. Date: Wednesday May 26, 2021 at 1:00 P.M. (Central Time)
- B. Mailed to: Monett City Hall
217 Fifth Street
Monett, MO 65708
- C. Opened at: Monett City Hall
217 Fifth Street
Monett, MO 65708
- D. Bid Security: 5% of bid amount – Section 1-3
- E. Bid Proposal: Section B (print, fill out, and submit all Section B pages, exchange sheets revised with Addendums)
- F. Award: Section 1-3, lowest qualifying bid, split awards will not be made.
- G. Bid Hold: **The bid hold period is 120 calendar days**
(120 Calendar Days from May 26 is September 23)

4. DBE GOALS

- A. The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of MoDOT and the City of Monett to practice nondiscrimination based on race, color, sex or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals regardless of their business size or ownership.

Contractor shall provide a certified statement signed by the subcontractors, indicating actual amounts paid to the Disadvantaged Business Enterprise (DBE) subcontractors and/or suppliers that were used on the project through race neutral means.

8.00% of Contract Amount.

5. QUALIFICATION OF BIDDERS

- A. Qualifications shall be furnished per Section 3-9, Paragraph 20-02. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work.
- B. **This is required in the bid package.**

6. ESTIMATED CRITICAL CONTRACT DATES

- A. Notice of Award: September 2021 (Exact Date TBD) – The signature of the bidder 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 2022 – Refer to Section 3-37, Paragraph 80-02 for more information.
- C. Project Time: Refer to Section 3-40, Paragraph 80-08 for more information.
 - I. Total Project: 135 Calendar Days from start date after the Notice to Proceed.
 - II. Phase I: 90 Calendar Days.
 - (1) A 14 Calendar Day project suspension for curing time will occur after completion of Phase I and prior to Phase II. No work to be allowed during this suspension.
 - III. Phase II: 30 Calendar Days. **Taxiway Conversion**
 - (1) A 28 Calendar Day project suspension will occur after completion of Phase II and prior to Phase III. No work to be allowed during this suspension.
 - IV. Phase III: 15 Calendar Days
 - (1) **Currently everything is scheduled for 7:00 am to 7:00 pm working hours, including grooving and final paint. Once project starts, may be able to adjust working hours, need to work with on-site personnel and tenants to coordinate schedules.**

7. BONDING

- A. Payment Bond: Section 1-3, 100% of Bid Amount. See Section B-28.
- B. Performance Bond: Section 1-3, 100% of Bid Amount. See Section B-24.

8. INSURANCE REQUIREMENTS

- A. Refer to Section 3-34, Paragraph 70-21.

“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. Public Liability Insurance shall be in the amount of not less than \$1,000,000.00 for injuries, including accidental death, to any one person, nor less than \$1,000,000.00 on account of any one accident. Property Damage Insurance shall be carried in an amount not less than \$1,000,000.00. Such Liability Insurance shall include completed operation coverage.”

9. BUY AMERICAL REQUIREMENTS

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

10. FEDERAL WAGE RATES (DAVIS BACON ACT)

- A. Federal wage rates are required for this project. Refer to Section 4-11, Item 9 for more information. – **Please refer to Addendum No. 1**

11. ENGINEER'S FIELD OFFICE

- A. Required. Refer to Section 3-26, Paragraph 60-05 for more information.

12. CONSTRUCTION SAFETY AND PHASING PLAN (CSPP)

- A. Intent is to minimize disruption to airport operations and provide safety to construction workers as well as aircraft operating at the Airport. See Sheets G050 - G056 for detailed phasing requirements.
- B. The Contractor shall review and adhere to the requirements of the CSPP prepared by the Engineer – See Appendix B.
- C. Safety Plan Compliance Document (SPCD):

The Contractor shall submit a Safety Plan Compliance Document (SPCD) to the Engineer and Airport Operator for approval prior to the pre-construction conference, as required by FAA Advisory Circular 150/5370-2G “Operational Safety on Airports During Construction.”

The items to be included in the SPCD include, but are not limited to:

- 1. Specific hazard equipment and lighting to be used on the project.
- 2. Construction equipment heights.
- 3. Contractor’s contacts, and subcontractor’s contacts (including afterhours contact procedures).
- 4. Statements on how the Contractor will adhere to the CSPP.
- 5. If the Contractor plans to deviate from the CSPP, these deviations shall be noted in the SPCD and submitted for approval by the Engineer and Airport. (Examples will be made available to assist the Contractor with this requirement.)

Refer to Section 2.4.2, Page 2-4 of AC 150/5370-2G for additional details. This AC is included in the Contract Documents in Appendix A.

13. ENVIRONMENTAL REQUIREMENTS

- A. Refer to Sheet G070 for detailed environmental requirements.
- B. It is imperative that we stay on planned haul roads and staging areas. Deviation will require approval.

14. LIQUIDATED DAMAGES

- A. Refer to Section 3-40, Paragraph 80-08 and Section B-33, Article 6 for additional information.
- B. As compensation for non-use, the Contractor shall be assessed a liquidated damage of \$750/Calendar Day for each day that the work remains uncompleted beyond the contract period.
- C. 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. – QA LD’s will also be included if project runs long or multiple failed tests are recorded.

15. MISCELLANEOUS

- A. Airport Security – Badging is not required for this project.
- B. Airport Driving – The airport will not require driver safety training class for supervising personnel working in the aircraft movement area.
- C. Review Construction Layout and Safety Drawings G052 – G056. Note the Contractor Staging Area, Contractor Haul Route, and phasing requirements.
- D. Contractor Access – The Contractor shall maintain gate guards at all times during operations while any utilized gates are open. The Contractor shall stay within project boundaries.
- E. The Contractor is responsible for acquiring any necessary permits.
- F. The Contractor shall be responsible for verifying existing utility locations and depths as required for construction activities.
- G. Radios for the project shall be supplied by the Contractor. Refer to Section 4-35, Item 3.
- H. State Sales & Use Taxes – Refer to Section 4-37, Item 12 for clarification.
- I. Quality Assurance testing will be completed by the Engineer. The Quality Control testing and Quality Assurance testing shall be completed by separate firms. – **Jviation does not have a QA firm will update once one is contracted.**
- J. Quality Control by Contractor – Item C-100 (Section 3-51) and Section 4-36, Item 5.
 - I. Contractor Quality Control Program (CQCP) submitted by Contractor prior to starting work. Refer to Section 3-51. – **This required prior to CMP completion**
 - II. Construction Management Plan compiled by Engineer and incorporates the CQCP. Refer to Section 4-40, Item 20.
- K. Survey requirements. Refer to Section 4-22, Paragraph 50-06 and Section 4-39, Item 19.
- L. An FAA form 7460-1 has been submitted for construction. Any equipment/machinery exceeding 25 feet above ground level will require an additional 7460.

16. ADDENDUM UPDATE

- A. Addendum No. 1 updated the Barry County Wage Rates
- B. Addendum No. 2 will be issued this week with meeting minutes from the Pre-Bid Meeting

17. QUESTIONS

Questions will be taken via written email format only to Jviation, A Woolpert Company (Kevin.Scherr@woolpert.com) until **Thursday May 20, 2021 at 5:00 P.M. (CST)**.

18. PROJECT SITE TOUR



Pre-Bid Meeting Sign In

Meeting Date / Location: Wednesday May 12, 2021 / Monett Regional Airport Terminal Building

Project Name: Construct New Runway 18/36 - Phase 2

Time: 1:00 P.M.

Project #: FAA Project No. 21-098B-1
MODOT Project No. AIR 216-098B

Name	Company	Telephone No.	E-mail
Dennis Pyle	City of Monett	417-235-3763	dpyle@cityofmonett.com
Howard Frazier	City of Monett	417-236-4540	airport@cityofmonett.com
Joe Pestka	Jviation, A Woolpert Company	573-418-0983	joe.pestka@woolpert.com
Mark Lovato	Jviation, A Woolpert Company	303-947-5724	mark.lovato@woolpert.com
Kevin Scherr	Jviation, A Woolpert Company	720-527-2927	kevin.scherr@woolpert.com
Dale Mitchell	Jviation, A Woolpert Company	970-371-8869	jason.wehmeyer@woolpert.com
Jason Wehmeyer	Jviation, A Woolpert Company	816-702-9475	dale.mitchell@woolpert.com
Darrell Goth	MoDOT	573-508-2243	darrell.goth@modot.mo.gov
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Seth Sheretz	Ewing Signal	417-827-0607	sethscheretz@ewingsignals.com
Don Abell	Emery Sapp and Sons	573-445-8331	don.abell@emerysapp.com
Tom McLeod	Proline West	970-593-6789	