

April 12, 2019

To: Plan Holders for Improvements to the
Eldon Model Airpark
Eldon, Missouri
AIP Project No. 18-046A-1

Transmitted herewith is Addendum No. 1 to the Issued for Bid Contract Documents, Specifications and Plans dated March 28, 2019 for Improvements to the Eldon Model Airpark.

Schedule I - Taxiway Construction



Sincerely,

Jviation, Inc.

Elizabeth Duvall, P.E.
Project Engineer

**ADDENDUM NO. 1
 TO
 CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
 FOR IMPROVEMENTS TO THE
 ELDON MODEL AIRPARK
 ELDON, MISSOURI
 AIP PROJECT NO. 18-046A-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 12, 2019:

1. PLANS

G003 (3 of 29), Note #18 under the *General Notes*, delete and replace it with the following –
 “18. ALL WASTE GENERATED FROM CLEARING AND GRUBBING SHALL BE REMOVED OFF SITE AND ALL ASSOCIATED COST SHALL BE INCORPORATED INTO ITEM P-151 UNLESS OTHERWISE NOTED OR AS STATED BELOW:

- A. FOR CLEARING AND GRUBBING, THE CONTRACTOR MAY ELECT TO CONSTRUCT A BURN PIT AS AN ALTERNATE TO HAULING BRUSH OFFSITE. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH THE CITY AND LOCAL FIRE DEPARTMENT. THE SMOKE GENERATED DURING BURNING OPERATIONS MUST NOT IMPACT AIRPORT/AIRCRAFT VISIBILITY. THE SITE MUST BE RETURNED TO A BEFORE-CONSTRUCTION/BURN PIT STATE AFTER BURNING OPERATIONS ARE COMPLETE. THE SPECIFIC SITE FOR THE BURN PIT MUST BE PRE-APPROVED BY THE AIRPORT, CITY OF ELDON AND ENGINEER PRIOR TO USE. ALL COST ASSOCIATED WITH USE OF A BURN PIT SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE COSIDERED INCIDENTAL TO OTHER CONTRACT ITEMS.
- B. THE CITY WILL DISPOSE OF BARB WIRE FROM THE FENCE LINE IF AND AFTER THE CONTRACTOR REMOVES THE WIRE FROM THE FENCE LINE, NEATLY COILS AND STOCKPILES THE WIRE IN THE CONTRACTOR’S STAGING AREA.”

2. PRE-BID MEETING AGENDA

The Pre-Bid Meeting Agenda, minutes and sign-in sheet are attached to this addendum.

3. PLAN HOLDERS LIST

The Plan Holders list as of April 12, 2019, is attached to this addendum.

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

Meeting Agenda **Minutes**

Pre-Bid Conference

ELDON MODEL AIRPARK

Project No. 18-046A-1

Date: Thursday, April 11, 2019, 10:00 A.M.

Location: Conference Room, City Hall, 101 South Oak Street, Eldon, MO 65026

Attendance at the pre-bid conference is not mandatory.

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
 - I. Larry Henderson, Mayor of the City of Eldon
 - II. Debbie Guthrie, Interim City Administrator
 - III. Steve Johnson, Public Works/Airport Manager
- B. Airport Engineering – Jviation, Inc.
 - I. Elizabeth Duvall, Project Engineer
- C. Project Schedules – 67 calendar days total
 - Schedule I/Phase 1: 65 calendar days includes site preparation, earthwork, drainage improvements, pavement section and site reclamation
 - Schedule I/Phase 2: 2 calendar days for permanent paint application (30 days after pavement cure period)
- D. Major Work Items:

SUMMARY OF QUANTITIES

Item No.	Item Description	Schedule I	
		Unit	Estimate
C-105a	Mobilization	LS	1
C-105b	Temporary Traffic Control	LS	1
C-105c	Construction Access Entrance Improvements and MoDOT Right-of-Way Permit	LS	1
C-102a	Installation and Removal of Silt Fence or Erosion Control Logs	LF	870
C-102b	Installation and Removal of Ditch Checks	EA	4
P-151a	Clearing and Grubbing	AC	0.50
P-152a	Embankment in Place	CY	4,882
P-152b	Compacted Subgrade Preparation (12" Depth)	SY	3,558
P-152c	Over Excavation and Replacement	SY	950
P-Base	8" Base Course (P-208 or P-209)	SY	3,558
P-Geo	Separation Geotextile	SY	3,558
P-501a	6" Portland Cement Concrete Pavement	SY	3,465
P-620a	Airport Taxiway Pavement Marking (Yellow)	SF	358
P-620b	Airport Pavement Marking (Black)	SF	718
D-701a	18" RCP Storm Pipe – Class V	LF	570
D-701b	18" RCP F.E.S. – Class V	EA	1
D-705a	Install 6-Inch Non-Perforated Polyethylene Pipe	LF	8
D-751a	Install Aircraft Rated Inlet	EA	3
T-901a	Seeding with Hydromulch	AC	2.10

- **Full 10H Federal Aviation Administration (FAA) Specifications.**
- Contractor will have to coordinate with MoDOT Traffic Division for Entrance Improvements (Specifically Reference C-105 and plan sheets G054, C100, C-101, and C-102).
- Items C-102 and C-105 are in the General Construction Items, not in the Technical Specifications section.

3. BID OPENING

- A. Date: Thursday, April 25, 2019 at 2:00 P.M. (Local Time)
- B. Mailed to: City of Eldon
101 South Oak St.
Eldon, MO 65026
Attn: Stacie Howk, City Clerk
- C. Opened at: City of Eldon
101 South Oak St.
Eldon, MO 65026
- D. Bid security: 5% of bid amount – Section 2, Instructions to Bidders, Paragraph 4 and Section 20-10 Bid Guaranty.
- E. Contract Proposal: Proposal form starts on page B-1. Submit pages B-1 through B-20 with bid.

4. DBE GOALS

- A. 6% of Contract Amount. DBE firms must be currently certified by the Missouri Department of Transportation (MoDOT), City of St. Louis, Metro, City of Kansas City, and Kansas City Area Transportation Authority. Eligible firms can be found on MoDOT's Office of External Civil Rights webpage at <http://www.modot.org/dbe-program>.

5. QUALIFICATION OF BIDDERS

- A. Qualifications shall be furnished per Section 20-02. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work. This includes resumes of key personnel, equipment list and a list detailing experience on similar construction projects.

6. ESTIMATED CRITICAL CONTRACT DATES

- A. Contract Award: May-June 2019 - 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.

Award date will depend on receipt of federal funds. It is possible that federal funds will not be awarded until August. Bids can be held up to 90 calendar days. If a start is delayed due to funding, construction may be delayed pending conversations with the successful bidder.

- B. Notice to Proceed: Summer/Fall 2019 preferred
C. Project Time: 67 Calendar Days

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, Paragraph 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 AND STATE 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 all Schedules. Refer to Section 4, Part D Federal and State Wage Rates.

10. 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 Appendices 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) 150/5370-2F “Operational Safety on Airports During Construction”.

11. LIQUIDATED DAMAGES

Reference Section 80-08 and Section Part C, Local Provisions, Item 18.

Reference the Local Provisions in Section 4, Part C.

As compensation for non-use, the Contractor shall be assessed a liquidated damage of **\$750/Calendar Day(s)** 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 per Calendar Day(s) for the Construction Manager, and/or up to \$1,400 per Calendar Day(s) for each additional resident engineer plus any incurred expenses (additional testing, per diem, lodging, etc.) will be charged to the Contractor for that time which exceeds the number of Calendar Day(s) allowed. 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, Phase 1	\$750/Calendar Day(s)	65 Calendar Days
Schedule I, Phase 2	\$750/Calendar Day(s)	2 Calendar Days
Schedule I, Total	\$750/Calendar Day(s)	67 Calendar Days

The maximum construction time allowed for the overall project is **67 Calendar Day(s)**.

12. MISCELLANEOUS

- A. Review Construction Safety and Overall Phasing Drawing G051 – note the Staging Area & Airport Access gate.
- B. Review Construction Safety Schedule & Phasing Drawings G052 and G053 – the contractor shall install flasher barricades around the perimeter of the construction site bordering the airfield to isolate the contractor from aircraft.
- C. Contractor shall stay within project boundaries.
- D. Radio Communication – Contractor is required to monitor radios during construction. Radios for the project to be provided by Contractor.
- E. State Sales & Use Tax Exempt – Refer to Section 4, Part C, Local Provisions, Item 13.
- F. Acceptance Testing shall be the responsibility of the Engineer – Refer to Section 4, Part C, Local Provisions, Item 19.

- G. **Contractor's** Quality Control Program – Refer to Section 100, and Section 4, Part C, Local Provisions, Item 5.
- H. Construction Management Plan submitted by Contractor. See Section 4, Part C, Local Provisions, Item 21.
- I. 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. Refer to Section 4, Part C, Local Provisions, Item 1.
- J. Survey requirements – Refer to Section 50-06 of General Provisions; Section 4, Part C, Local Provisions, Item 20.
- K. Questions will only be taken via written format to Jviation, Inc. until **Monday, April 22, 2019 10:00 p.m. (CST)**. E-mail comments will be accepted to bidinfo@jviation.com. Any last addendum items should be issued no later than **Tuesday, April 23, 2019**.

13. ADDENDUM UPDATE

- Note 18, Plan Sheet G003 (Sheet No 3 of 29) is incorrect and will be revised in an addendum.

14. QUESTIONS/ANSWERS AND ADDITIONAL DISCUSSION ITEMS

- There is a fire hydrant onsite in the field at the east end by Route 87 by the Contractor Staging Area for water access. Please also reference Note #1 under 'Site Access and Staging', plan sheet G003 (Sheet No 3 of 29) that states "The Contractor is required to obtain a water meter from the City of Eldon Water Department for access to construction water. The contact phone number is 573-557-2373. A water source on airport property may be available.
- Discussed Note 18, Plan Sheet G003 (Sheet No 3 of 29) is incorrect – Waste generated onsite shall be hauled offsite unless otherwise noted.
 - For clearing and grubbing, the Contractor may elect to do a burn pit as an alternate to hauling material offsite. The Contractor will be required to coordinate with the City and local fire department. The smoke generated during burning operations must not impact airport/aircraft visibility. The site must be returned to a before-construction/burn pit state after burning operations are complete. The specific site for the burn pit must be pre-approved by the Airport, City of Eldon and Engineer prior to use.
 - The City will dispose of barb wire from the Fence line IF the wire is neatly coiled and stockpiled in the Contractor's Staging area.
- It is possible that hangar construction could be concurrent with this project adjacent to the work area.

- 15. ~~PROJECT SITE TOUR~~** A project site tour was not held. Attendees either had already visited the site or were going to do so at their own accord.



931 Wildwood Drive, Suite 101
Jefferson City, MO 65109
Phone: 573.636.3200
Fax: 573.636.3201

Pre-Bid Meeting Sign In

Meeting Date / Location: April 11, 2019 / Eldon Model Airpark

Project Name: Schedule I: Taxiway Construction

Time: 10:00 a.m.

MoDOT Project #: 18-046A-1

[illegible]

**Eldon Model Airpark
MODOT 18-046A-1 Taxiway Construction
Plan Holder's List**

	ROLE	Company Name	CONTACT	STREET ADDRESS	CITY	STATE	ZIP	TELEPHONE NO.	EMAIL ADDRESS	FAX NUMBER
1	Jviation	Jviation, Inc.	Liz Duval	931 Wildwood Dr., Suite 101	Jefferson City	MO	65109	573-658-9478	elizabeth.duval@jviation.com	
2	DOT	MoDOT	Andrew Hanks							
3	Airport	Eldon Model Airpark	Steve Johnson							
4	Airport	Eldon Model Airpark	Debbie Guthrie							
5	Plan Room	ePlan	Raven Garrett	4115 S. Providence Road Ste 105	Columbia	MO	65203	573-447-7130	eplan@eplanbidding.com	573-355-5404
6	Prime	Millstone Weber LLC	Robert Stubbs	601 Fountain Lakes Blvd	St. Charles	MO	63301	(636) 688-8794	bob.stubbs@millstoneweber.com	(636) 949-3129
7	Sub	Shaffer & Hines, Inc.	Clayton Hines	PO Box 493	Nixa	MO	65714	417-725-4663	chines@shafferhines.com	417-725-5230
8	Prime	Apperson Utility Contracting Inc	Doug Apperson	PO Box 342	Eldon	MO	65026	(573) 280-7575	apperson@usmo.com	(573) 392-5605
9	Sub	Metro Saw & Seal	Phillip Patton	PO Box 2598	Meeker	CO	81641	307-797-6727	metroquality1@aol.com	
10	Prime	Emery Sapp & Sons, Inc. Columbia	Don Abell	2602 N. Stadium Blvd.	Columbia	MO	65202	573-445-8331	don.abell@emerysapp.com	573-446-4805
11	Sub	WyoMilling	David Freemole	2007 Rustic Dr.	Casper	WY	82609	(307) 253-8345	dafreemole@gmail.com	
12	Prime	NB West Contracting	Justin Zimpfer	2780 Mary Ave.	St. Louis	MO	63144	(314) 210-3356	jzimpfer@nbwest.com	
13	Sub	Meyer Electric Co., Inc.	Leon Keller	3513 North Ten Mile Drive	Jefferson City	MO	65109	(573) 893-2335	leon@meyerelectric.net	
14	Plan Room	Construct Connect	Jamie Gregory	3825 Edwards Road Suite 800	Cincinnati	OH	45209	(800) 364-2059	jamie.gregory@constructconnect.com	
15	Sub	Penhall Company	Brett Johnson	1385 Umatilla Street	Denver	CO	80204	303-934-3866	bjohnson@penhall.com	
16	Prime	Clarkson Construction	Chris Quinn	4133 Gardner Ave	Kansas City	MO	64120	816-483-8800	cquinn@clarksonconstruction.com	(816) 241-6823
17	Sub	Multi Electric Manufacturing	Tammie Nelson	4223 W. Lake Street	Chicago	IL	60624	773-722-1900	tammie.nelson@multielectric.com	
18	Prime	Lehman Construction, LLC	Kenny Lehman	900 Russellville Rd.	California	MO	65018	(573) 796-8101	quotes@lehmanconstructionllc.com	(573) 796-8293
19	Prime	Midwest Construction Services & Products	Cindy Thorne	116 N 2nd Street	Desoto	MO	63020	(636) 337-7290	crtmwconstruction@yahoo.com	(636) 586-7290
20	Prime	Bales Construction	LD Curran	1901 Historic Rt 66	Wayensville	MO	65583	(573) 774-2003	ld.curran.bales@gmail.com	(573) 774-6163