

May 30, 2019

To: Plan Holders for Improvements to the
Rolla National Airport
Vichy, Missouri
Project No. 19-056A-1

Transmitted herewith is Addendum No. 2 to the Issued for Bid Contract Documents, Specifications and Plans dated May 16, 2019 for Improvements to the Rolla National Airport.

Schedule I - Runway 4/22 Rehabilitation

Schedule II - Runway 4/22 Shoulder Grading

Sincerely,

Jviation, Inc.



Elizabeth Duvall, P.E.
Project Engineer

**ADDENDUM NO. 2
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
ROLLA NATIONAL AIRPORT
VICHY, MISSOURI
PROJECT NO. 19-056A-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 30, 2019:

1. QUESTIONS

The P-620 specification calls out Type I beads. Is this correct or should it be Type III beads?

Answer: Type I beads are correct.

Is the Airport aware of any nearby sites to dump waste material?

Answer: Jeff Maples owns a property south, southwest of the Airport, across the highway from the Runway 22 end. He may take grindings, asphalt, and “anything clean” (no trash). Contact phone number is 573-578-0056.

2. PRE-BID MEETING AGENDA

The Pre-Bid Meeting agenda and sign-in sheet are attached to this addendum.

3. PLAN HOLDER LIST

The Plan holder list as of May 29, 2019, is attached to this addendum and may also be found on the Jviation Bid website.

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

ROLLA NATIONAL AIRPORT

MoDOT PROJECT NO. 19-056A-1

DATE: May 29, 2019

TIME: 11:00 A.M.

PRE-BID CONFERENCE

1. RECORDING OF ATTENDEES

- A. Recording of attendees, firm represented, address, phone number and email.

2. INTRODUCTIONS & PROJECT DESCRIPTION

A. City of Rolla Representatives

- John Butz, City Administrator
- Steve Hargis, Director of Public Works
- Darrin Bacon, Airport Manager

B. Airport Engineering – Jviation, Inc.

- Elizabeth Duvall – Project Manager
- Joe Pestka

C. MoDOT Aviation

- Darrell Goth

D. Project Schedules (55 days + 5 days = total 60 calendar days)

- Schedule I – Runway 4/22 Rehabilitation (Base)
- Schedule II – Runway 4/22 Shoulder Grading

E. Work Items – **FAA Specifications**

SUMMARY OF APPROXIMATE QUANTITIES				
ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I	SCHEDULE II
			ESTIMATE	ESTIMATE
C-105a	MOBILIZATION	LS	1	1
C-102a	INSTALLATION AND REMOVAL OF INLET PROTECTION	EA	-	14
P-101a	ASPHALT PAVEMENT REMOVAL – FULL DEPTH	SY	9,890	-
P-101b	ASPHALT PAVEMENT REMOVAL - PROFILE MILL	SY	4,750	-
P-101c	JOINT AND CRACK REPAIR - MINOR (CRACK SEAL)	LF	1,000	-
P-101d	JOINT AND CRACK REPAIR - MAJOR	LF	300	-
P-101e	CONCRETE PAVEMENT REMOVAL – FULL DEPTH	SY	22	-

ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I	SCHEDULE II
			ESTIMATE	ESTIMATE
P-152a	SHOULDER GRADING	SY	-	28,150
P-152b	ADJUST RUNWAY OR TAXIWAY LIGHT IN PLACE	EA	-	65
P-207a	ASPHALT PAVEMENT FDR, TRIMMING, & GRADING	SY	52,750	
P-207b	CEMENT	TON	1,280	-
P-401a	ASPHALT PAVING COURSE	TON	16,300	-
P-401b	ASPHALT LEVELING COURSE	TON	930	-
P-602a	BITUMINOUS PRIME COAT	GAL	9,400	-
P-603a	BITUMINOUS TACK COAT	GAL	10,110	-
P-620a	PERMANENT RUNWAY AND TAXIWAY PAVEMENT MARKING	SF	41,200	-
P-620b	TEMPORARY RUNWAY AND TAXIWAY PAVEMENT MARKING	SF	41,200	-
P-620c	PERMANENT BLACK PAVEMENT MARKING	SF	1,190	-
T-901a	SEEDING WITH HYDROMULCH	AC	-	5.8
MoDOT-502a	6" CONCRETE PAVEMENT	SY	22	-

3. BID OPENING

- A. Date: Wednesday, June 12, 2019 at 11:00 A.M. (CST)
- B. Location: City of Rolla
Rolla City Hall
901 North Elm Street, 3rd Floor
Rolla, MO 65401
- C. Bid Bond: 5% of bid amount – Section 2, Instructions to Bidders, Paragraph 4 and Section 20-10 Bid Guaranty.
- D. Contract Proposal: Proposal Form starts on page B-1. Submit pages B-1 through B-21 with bid.
- E. Award: Notice to Bidders, Section 1, Page 2 and Section 30 Award and Execution of Contract.
- **The Bid Hold Period is 120 calendar days.**
(120 days from June 12 is October 10)

4. DBE GOALS

- A. **5% of Schedule I only** Contract Amount Required.
- B. 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: June - September 2019 (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.
- a. **Note:** The City anticipates executing contracts in October 2019.
- B. Award date will depend on receipt of federal funds. It is possible that federal funds will not be awarded until August or September. Bids can be held up to 120 calendar days. Construction is anticipated in 2020.
- C. Notice to Proceed: Spring 2020 (ESTIMATED), Refer to Section 80-02.

Project Time: 55 Calendar Days total for Phase 1;
5 Calendar Days for Phase 1A;
20 Calendar Days for Phase 2 (concurrent with Phase 1);
2 Calendar Days for Phase 2A (concurrent with Phase 1A)
There are a total of 60 Calendar Days for the project.
Notice to Proceed, Refer to Section 80-08 for more information.

This project is FAA/MoDOT funded so timeline will be dependent on MoDOT Aviation funding availability and approval.

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. BUY AMERICAN 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.

9. 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.

10. 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 Schedules I and II. Refer to Section 4, Parts D, Federal and State Wage Rates.

11. LIQUIDATED DAMAGES

- A. 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. Reference SECTION 80-08 FAILURE TO COMPLETE ON TIME.

In addition, **up to \$1,800 per calendar day for the Construction manager, and up to \$1,400 per calendar day for each RPR, 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. Reference the LOCAL PROVISIONS in Section 4, Part C for more information.

The maximum construction time for the overall project is 60 calendar days.

Please see the Phasing Sheets, G050 through G053, of the Construction Drawings for more information on the scheduling/sequencing of work.

- 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”.**

12. PROJECT PHASING

- A. Reference the Phasing Sheets, G050 through G053, of the Construction Drawings.
 - a. Airfield Availability/Closures
- B. CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) - 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”.

13. MISCELLANEOUS

- A. Pavement Striping:
 - a. 30 DAY WAIT PERIOD
- B. MoDOT Concrete for VASI driveways.
- C. Full Depth Reclamation (FDR) Recycled Asphalt Base Course (P-207)
 - a. Two mixings minimum
 - b. Estimated cement at 6% for bidding purposes only
 - c. QA will be performing mix design for percent cement during construction with input from awarded contractor
- D. Light Adjustments / Covering Taxiway Lights During Construction
- E. Electrical Lines – FAA VASI power lines and Airfield lighting

- F. Phase Breaks – Phase 1 vs Phase 2 AND Traffic Control
- G. Construction Materials: Sales Tax Exemption. Refer to Section 4, Part C Local Provisions, Paragraph 13 Sales and Use Taxes.
- H. Survey Requirements – Refer to Section 50-07, Construction Layout and Stakes. Also reference the notes on the Pavement Marking Plan sheets for survey requirements prior to current marking obliteration.
- I. Contractor Access: as shown on the Phasing sheets.
- J. Acceptance Testing: Responsibility of a Firm hired by Jviation.
 - a. This does not relieve the Contractor from Quality Control Testing.
- K. Waste Area- Contractor shall dispose of all waste materials offsite except for 2-3 loads of asphalt millings.
- L. Haul Route- Sheet G051 and Sheet G050 notes. The Contractor shall be responsible for any damage to existing facilities or roads. Repairs shall be made at no additional cost to the Sponsor.
- M. Airport radios shall be required and must be monitored at all times.
- N. Addendum No. 1 issued Friday, May 24th, 2019.
- O. Questions will be taken via written format until **Friday, June 7, 2019 at 1:00 p.m. (CST)** by email to bidinfo@jviation.com.
 - a. Any last addendum items should be issued no later than 2:00 p.m. Monday, June 10, 2019.

14. QUESTIONS

15. PROJECT SITE TOUR

**Rolla National Airport
MoDOT 19-056A-1 Runway 4-22 Rehabilitation, Shoulder Grading
Plan Holder's List**

ROLE	Company Name	CONTACT	STREET ADDRESS	CITY	STATE	ZIP	TELEPHONE NO.	EMAIL ADDRESS	FAX NUMBER	
1	Iviation	Iviation, Inc.	Liz Duvall	931 Wildwood Dr., Ste. 101	Jefferson City	MO	65109	573-658-9478	elizabeth.duvall@iviation.com	
2	DOT	MoDOT	Darrell Goth							
3	Airport	Rolla National Airport	Steve Hargis							
4	Airport	Rolla National Airport	John Butz							
5	Prime	APAC Missouri, Inc.	DAVID FOREMAN	4580 W. CALHOUN / P.O. BOX 1187	SPRINGFIELD	MO	65802/65801	417-868-6700	david.foreman@apac.com	417-868-6790
6	Prime	NB West Contracting	Justin Zimpfer	2780 Mary Ave.	St. Louis	MO	63144	(314) 210-3356	izimpfer@nbwest.com	
7	Plan Room	Construct Connect	Brad Metzger	3825 Edwards Road Suite 800	Cincinnati	OH	45209	800-364-2059	brad.metzger@constructconnect.com	
8	Sub	Hi-Lite Airfield Services, LLC	Philip Stillman	18249 Hi-Lite Drive / PO Box 460	Adams Center	NY	13606-0460	315-583-6111 x233	phil.stillman@hi-lite.com	315-583-5807
9	Prime	Phillips Hardy Inc.	Phillip Raines	5900F.N. Tower Drive	Columbia	MO	65202	(573) 447-8070	praines@phillipshardy.com	(573) 447-8074
10	Prime	H R Quadri Contractors LLC	Steve Bubanovich	73039 Hwy 21	Van Buren	MO	63965	573-945-2224	quadri@mcmo.net	573-945-2226
11	Prime	Capital Paving & Construction	Jeffrey Creamer	1369 Business Park Rd	Linn Creek	MO	65052	(573) 691-2837	jcreamer@capitalpavingmo.com	
12	Sub	Zone Group	Cheryl Solomon	P.O. Box 1648	Granite City	IL	62040	(618) 219-7007	cheryls@zonegroup.net	
13	Prime	Century Companies, Inc.	Doug Welsh	510 1st Ave. North	Lewistown	MT	59457	(406) 535-1200	doug.welsh@centuryci.com	(406) 535-1206
14	Vendor	ADB Airfield Solutions	Leslie Moore	977 Gahanna Parkway	Columbus	OH	43230	614-573-8366	leslie.moore@adbsafegate.com	614-573-8368
15	Plan Room	ePlan	Raven Garrett	4115 S. Providence Road Ste 105	Columbia	MO	65203	573-447-7130	eplan@eplanbidding.com	573-355-5404
16	Prime	Concrete Strategies LLC	Jim Orbin	2199 Innerbelt Business Center Drive	St. Louis	MO	63114	314-595-6372	orbini@concretestrategies.com	314-592-2135
17	Sub	Rural Electric Inc.	Greg Mead	9502 E. Main Street	Mesa	AZ	85207	(602) 432-4621	gregm@ruralelectric.com	
18	Plan Room	Idaho AGC	Amanda Lines	1649 W. Shoreline Dr, Suite 100	Boise	ID	83702	208-344-2531	planroom@idahoagc.org	
19	Plan Room	Idaho AGC	Deren Martinez	1649 W. Shoreline Dr, Suite 100	Boise	ID	83702	208-344-2531	planroom@idahoagc.org	
20	Prime	Kelpe Contracting	Richard Burke	17955 Manchester rd	Wildwood	MO	63038	(314) 581-4092	rburke@kelpe.com	
21	Prime	Byrne & Jones	Jacob Phelps	13940 St. Charles Rock Road	Bridgeton	MO	63044	(314) 409-9684	jphelps@byrneandjones.com	
22	Sub	Custom Pavement Maintenance and Safety	Julie Becker	PO Box 435	Van Buren	AR	72957	(479) 262-6160	julie@custompavement.com	(479) 235-2046
23	Sub	Proline West, Inc.	Tom McLeod	1005 Paloverde Drive	Loveland	CO	80538	970-231-1400	prolinemarkings@gmail.com	970-593-6789