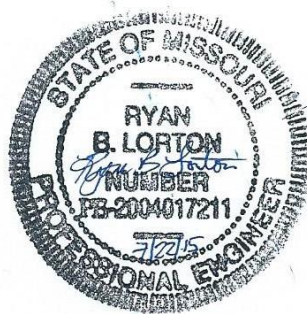


July 23, 2015

To: Plan Holders for Improvements to the
Rosecrans Memorial Aiport
St. Joseph, Missouri
MoDOT Project No. 13-012A-2
Air National Guard Project No. ULYB132006

Transmitted herewith is Addendum **No. 3** to the Issued for Bid Contract Documents, Specifications and Plans dated June 23, 2015 for Improvements to the Rosecrans Memorial Airport.

Schedule I: Replacement of Assault Strip Runway 13/31



Sincerely,

Jviation, Inc.

Ryan B. Lorton, P.E.
Project Manager

**ADDENDUM NO. 3
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
ROSECRANS MEMORIAL AIRPORT
ST. JOSEPH, MISSOURI
MODOT PROJECT NO. 13-012A-2
AIR NATIONAL GUARD PROJECT NO. ULYB132006**

Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of July 23, 2015:

1. CONTRACT DOCUMENTS

Section: Requests for Bids/Invitation for Bids
Page: 1
Revision: First sentence: Revise the bid opening date to read as follows:
"3:00 p.m. (CST), Tuesday, August 4, 2015"

Section: Section 1: Notice to Bidders
Page: 1
Revision: First sentence: Revise the bid opening date to read as follows:
"3:00 p.m. (CST), Tuesday, August 4, 2015"

2. ATTACHMENTS

- Pre-Bid Agenda and Sign-In Sheet

The last time for questions has been extended to Friday, July 24, 2015, at 5:00 p.m. CST. A fourth Addendum is anticipated to be issued by July 28, 2015, to address the questions received to date.

****END OF ADDENDUM NO. 3****

**ROSECRANS MEMORIAL AIRPORT
REPLACEMENT OF ASSAULT STRIP RUNWAY 13/31
PRE-BID CONFERENCE**

MoDOT PROJECT NO. 13-012A-2
AIR NATIONAL GUARD PROJECT NO. ULYB 132006
DATE: July 15, 2015
TIME: 11:00 A.M.

1. RECORDING OF ATTENDEES

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

2. INTRODUCTIONS & PROJECT DESCRIPTION

A. Airport Representative

- Abe Forney – Airport Manager

B. ANG Representative

- Lt Col Grace Link – Base Civil Engineer

C. Airport Engineering – Jviation, Inc.

- Ryan Lorton – Project Manager

D. MoDOT Aviation

- Tamara Pitts – Project Manager

E. Project Schedule

- Schedule I – Replacement of Assault Strip Runway 13/31

F. Work Items

Schedule I – Replacement of Assault Strip Runway 13/31

- Mobilization 1 LS
- Unclassified Excavation 18,500 CY
- 9” Fly Ash Treated Subgrade..... 41,810 SY
- Class C Fly Ash 2,600 TON
- Culvert Protection 3 EA
- Ditch Check 22 EA
- 6” Cement Treated Permeable Base Course 41,810 SY
- Geotextile Fabric 41,810 SY
- Bituminous Asphalt Pavement (BP-1) 225 TON
- 13” Portland Cement Concrete Pavement 41,180 SY

• Full Depth Pavement Removal (Concrete on Concrete).....	27,480 SY
• Full Depth Pavement Removal (Asphalt on Concrete)	14,100 SY
• 2” Asphalt Butt Joint.....	620 SY
• Bituminous Tack Coat	90 GAL
• Type 3 Rock Lining.....	60 CY
• Temporary Airport Runway Pavement Marking (White)	25,940 SF
• Temporary Airport Taxiway Pavement Marking (Yellow)	2,260 SF
• Temporary Airport Taxiway Pavement Marking (Red).....	256 SF
• Permanent Airport Runway Pavement Marking (White).....	25,940 SF
• Permanent Airport Taxiway Pavement Marking (Yellow)	2,260 SF
• Permanent Airport Pavement Marking (Red)	256 SF
• Permanent Airport Pavement Marking (Black).....	7,225 SF
• Pavement Marking Removal.....	1,630 SF
• Crack and Joint Sealing.....	5,000 LF
• Pavement Friction Sealcoat Surface Treatment	4,620 SY
• 18” RCP Storm Pipe – Class V	112 LF
• 24” RCP Storm Pipe – Class V	218 LF
• 30” RCP Storm Pipe – Class V	218 LF
• 18” RCP FES – Class V	8 EA
• 24” RCP FES – Class V	2 EA
• 30” RCP FES – Class V	2 EA
• Install 6-Inch Perforated Polyethylene Pipe.....	9,365 LF
• Install 6-Inch Non-Perforated Polyethylene Pipe	1,560 LF
• Install 6-Inch Underdrain Cleanout.....	26 EA
• Install 6-Inch Underdrain Inspection Pit.....	22 EA
• Install 6-Inch Underdrain Outfall	22 EA
• Seeding.....	25 AC
• Mulching.....	25 AC
• Install L-806 Supplemental Windcone.....	1 EA
• #8 AWG, L-824C, 5000 Volt Wire	41,450 LF
• #6 AWG, XHHW, 600 Volt Wire.....	5,720 LF
• #6 AWG Bare Copper Counterpoise, Including Ground Rods.....	13,980 LF
• Remove 2” Conduit (DEB).....	12,860 LF
• Remove Concrete Encased Conduit or Duct Bank.....	190 LF
• 2” Sch. 40 PVC Conduit, installed in Trench (DEB).....	13,560 LF
• 2” Sch. 40 PVC Conduit, installed in Trench (CE)	100 LF
• 2-3” Sch. 40 PVC Conduit, installed in Trench (CE)	320 LF
• 2” Sch. 40 HDPE Conduit, installed by Directional Boring	100 LF
• 1.5” Sch. 40 PVC Light Base Drain.....	240 LF
• Encase Existing DEB Cable in Split Duct and Concrete Encase	50 LF

- Install L-880 PAPI System2 EA
- Remove Elevated R/W or T/W Light, including Light Base 47 EA
- Remove Night Vision Goggle (NVG) Light 13 EA
- Remove In-Pavement R/W Edge Light, including Light Base 20 EA
- Remove Junction Box 22 EA
- Remove Electrical Manhole4 EA
- Remove Airfield Sign, including Concrete Base3 EA
- Install L-861T(L) Taxiway Edge Light on L-867B Light Base 32 EA
- Install L-861(L) Runway Edge Light on L-867B Light Base 46 EA
- Install L-861(L) Runway Edge Light on L-867D Light Base1 EA
- Install L-861E(L) Runway End Light on L-867B Light Base 16 EA
- Install L-867D Junction Box.....2 EA
- Reinstall Existing 1-mod Airfield Sign on new Concrete Base1 EA
- Reinstall Existing 2-mod Airfield Sign on new Concrete Base1 EA
- Reinstall Existing 3-mod Airfield Sign on new Concrete Base1 EA
- Reinstall New Constant Current Regulator 1 LS
- Modifications to Lighting Control System 1 LS
- Install L-853 Retroreflective Marker 59 EA

3. BID OPENING

- A. Date: Tuesday, July 28, 2015 at 3:00 P.M. (CST)
- B. Location: City of St. Joseph
City Hall
Purchasing, Room 201
1100 Frederick Ave.
St. Joseph, MO 64501
- 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-13 with bid.
- E. Award: Notice to Bidders, Section 1, Page 3 and Section 30 Award and Execution of Contract.

4. DBE GOALS

- A. 10% of Contract Amount.

5. ESTIMATED CRITICAL CONTRACT DATES

- A. Contract Award: Summer 2015 (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.
- B. Notice to Proceed: Refer to Section 80-2. Per Addendum No. 2, the majority of construction is anticipated in the spring of 2016.

Project Time: 120 Calendar Days. Refer to Section 80-08 for more information.

6. BONDING

- A. Payment Bond: 100% of Bid Amount, Refer to Section 30-6
- B. Performance Bond: 100% of Bid Amount, Refer to Section 30-6

7. 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.

8. INSURANCE REQUIREMENTS

Refer to Section 4, Part C Local Provisions, Paragraph 12 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 Schedule I. Refer to Section 4, Part D Federal and State Wage Rates.

10. ENGINEER'S FIELD OFFICE

- A. See Section 60-05.

11. LIQUIDATED DAMAGES

- A. As compensation for non-use, the Contractor shall be assessed a liquidated damage of **\$1,500/calendar day(s)** for each day that the work remains uncompleted beyond the contract period.

SECTION 80-08 FAILURE TO COMPLETE ON TIME.

SCHEDULE I	LIQUIDATED DAMAGES COST	ALLOWED CONSTRUCTION TIME
Schedule I – Stage 1A	\$1,500/Calendar Day	120 Calendar Days
Schedule I - Stage 1B	\$1,500/Calendar Day	40 Calendar Days
Schedule I – Stage 2	\$1,500/Calendar Day	14 Calendar Days

Work in Stage 1B and Stage 2 shall be performed concurrently with work in Stage 1A. The maximum construction time for the overall project is 120 calendar days.

Please see the Phasing Sheets, G006 through G008, of the Construction Drawings for more information on the scheduling/sequencing of work.

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.

12. PROJECT STAGING

- A. Stage 1A: The work in this stage includes all work that is north of the glideslope critical area. Runway 17/35 open. Glideslope on.
- B. Stage 1B: The work in this stage includes all work that is inside the glideslope critical area north of the Runway 31 threshold. Runway 17/35 open. Glideslope off.
- C. Stage 2: The work in this stage includes all work south of the Runway 31 threshold as well as the airfield lighting home run conduit and wire work as shown on Sheet G008. Runway 17/35 closed between the hours of 10:00 p.m. to 6:00 a.m. for this stage.

13. MISCELLANEOUS

- A. Construction Materials: Sales Tax Exemption. Refer to Section 4, Part C Local Provisions, Paragraph 14 Sales and Use Taxes.
- B. Survey Requirements – Refer to Section 50-06, Construction Layout and Stakes.
- C. Contractor Access: Around the north end airport perimeter road as shown on the Construction Safety Drawings.
- D. Acceptance Testing: Responsibility of Engineer.
- E. Waste Area- Contractor shall dispose of all waste materials offsite. See Note 12 on Sheet G004.
- F. Haul Route- Sheet G004, Note 9. 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. Questions will be taken via written format only to Jviation, Inc. until **Wednesday, July 22, 2015 at 5:00 p.m. (CST)**.

14. QUESTIONS

15. PROJECT SITE TOUR

Pre-Bid Meeting Sign In

Meeting Date / Location: July 15, 2015 / Rosecrans Memorial Airport

Project Name: Replacement of Assault Strip Runway 13/31

Time: 11:00 a.m.

MoDOT Project #: 13-012A-2
ANG Project #: ULYB132006

Name	Company	Telephone No.	E-mail
RYAN LORTON	JVIATION	573-418-1450	Ryan.Lorton@jviation.com
BRYAN WATTENBARGER	ENERGY SADDONS, INC.	816 221 3500	BRYAN.WATTENBARGER@ENERGYSADDONS.COM
Mark Haines	Koss Construction Co.	785 228 2928	mah@kossconstruction.com
Tim Bennett	Chester Bros. S.	573-221-5958	timbennett@cbrossgroup.com
Paul Ideker	Ideker Inc	816-364-3970	paul@ideker.net
Diane Herring	Pinnacle Electric	816-279-1800	diane@pinnacleelectricinc.com
Rick Mattson	Midland Surveying	816-233-7900	rmattson@midlandsurvey.com
Brandon Reed	KAT Excavation	816-918-5948	BReed@KATExcavation.com
Matt Oswald	Lehman Construction	573-796-8101	quotes@LehmanConstructionllc
Pat Schroeder	Seal-O-Matic Paving Company	816 741-2646	pschroeder@sealomaticpaving.com
Tony Bahr	ANG	816-236-3040	tko.A.Bahr.ctr@mail.mil
MARY Montgomery	City of St. Joseph	816-271-5400	MMontgomery.ci.St-Joseph.MO.US
Tammy Benbrick	City of St. Joseph	816-271-5330	tbenbrick@ci.st-joseph.mo.us
Tamara Pitts	MoDOT	573-526-5571	tamara.pitts@modot.mo.gov