

July 29, 2022

To: Plan Holders for Improvements to the  
Rosecrans Memorial Airport  
St. Joseph, Missouri  
MoDOT Project No. 21-012A-2

Transmitted herewith is Addendum **No. 1** to the Issued for Bid Contract Documents, Specifications and Plans dated June 30, 2022, for Improvements to the Rosecrans Memorial Airport.

**Schedule I – Reconstruct Runway 17/35**  
**Schedule II – Relocate Vehicle Service Road Outside Object Free Area**  
**Schedule III – Rehabilitate Taxiway D**  
**Schedule IV – Install New FAA NAVAID Equipment**

As a reminder, bids are due Tuesday, **August 16, 2022** at 2:00 PM.

Sincerely,

**Jviation, A Woolpert Company**

Kevin Scherr.  
Project Manager

**ADDENDUM NO. 1  
TO  
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS  
FOR IMPROVEMENTS TO THE  
ROSECRANS MEMORIAL AIRPORT  
ST. JOSEPH, MISSOURI  
MODOT PROJECT NO. 21-012A-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 July 29, 2022:

**1. CONTRACT DOCUMENTS/SPECIFICATIONS**

**Contract Documents.**

**Sections:** Invitation to Bid

**Revision:** Changed Bid Opening to Tuesday, August 16, 2022 at 2:00 PM CST.

*Justification: Bid opening date was changed.*

**Contract Documents.**

**Sections:** Section 1 Notice to Bidders

**Revision:** Changed Bid Opening to Tuesday, August 16, 2022 at 2:00 PM CST.

*Justification: Bid opening date was changed.*

**Contract Documents.**

**Sections:** Section 1 Notice to Bidders

**Revision:** Revised Award of Contract to Read: "The Owner reserves the right to reject any or all proposals and to waive informalities and/or irregularities in the bid offer. Bids may be held by the owner for a period not to exceed 120 calendar days from the date of the bid opening for the purpose of conducting the bid evaluation."

*Justification: Revised bid hold to 120 calendar days to match the rest of the contract documents.*

**Contract Documents.**

**Sections:** Section 2 Instruction to Bidders

**Revision:** Changed Bid Opening to Tuesday, August 16, 2022 at 2:00 PM CST.

*Justification: Bid opening date was changed.*

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. **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.*

3. **Is there a water source near the staging area?**

a. *There is not a water source near the staging area. Previous contractors trucked in water to the batch plant.*

4. **What is the application rate for temporary markings?**

a. *All markings shall be applied at the rate in the specifications. Due to the temporary markings receiving beads, they will not be applied at a different application rate.*

5. **What is the width of the thermoplastic hold position sign?**

a. *This will be determined per the manufacturer. All dimensions called out in the plans need to be met.*

6. **Does the quantity for the displaced threshold include the runway edge lines?**

a. *The existing runway edge line will remain in place for the temporary displaced threshold and will not need to be restriped for the displaced threshold. This is the same for the runway centerline on the displaced threshold as well. Pavement marking obliteration will be required prior to the displaced threshold.*

7. **Are the Markings on Runway 13/31 permanent markings only?**

a. *The markings on Taxiway D are called out in Schedule IV for both temporary and permanent*

8. **Can you review the black paint quantities and confirm the amount of black paint?**

a. *These have been reviewed and updated.*

9. **Is there a preference for non-sag vs. self-leveling silicone?**

a. *All material shall meet the requirements laid out in the plans and specifications.*

10. **Does every employee on-site need to get badged? What is the badging cost?**

a. *There is no badging requirement or cost. Foremen and those who are escorting on the airfield will be required to take a driving class at the airport. There is no cost for this.*

11. **Can we adjust the paving lanes to make centerline the middle of the paver vs. an edge?**

a. *Bid the project as shown in the plans. If there is an opportunity to change the joint layout prior to paving we will look at it at that time.*

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

# REQUEST FOR BIDS/INVITATION FOR BIDS

Rosecrans Memorial Airport  
St. Joseph, MO  
State Block Grant Project No. 21-012A-01

Sealed bids will be received until 2:00 p.m., Tuesday, August 16, 2022, and then publicly opened and read by the City of St. Joseph at Purchasing Room 201, 1100 Frederick Ave, St. Joseph, MO 64501, for furnishing all labor, materials and equipment and performing all work necessary to

- Schedule I - Reconstruct Runway 17/35
- Schedule II - Relocate Vehicle Service Outside Object Free Area
- Schedule III - Rehabilitate Taxiway D
- Schedule IV - Install New FAA NAVAID Equipment

**Contract Documents.** The complete set of Specifications and Contract Documents can be downloaded from Jviation, Inc.'s bid site (<http://bid.jviation.com>), beginning on July 5, 2022. In order to submit a responsive bid as a Prime Contractor and to receive all necessary addendum(s) for this project, you must be on the Planholder's List. To view all planholder documents (contract documents, plans and addendums) you must fill out the online form located at (<https://jviation.com/bid-request>). By filling out and submitting this form, you agree to be publicly listed on the bid site with your contact information as a planholder for all projects requested. **It is the planholder's responsibility to review the site for addendums and changes before submitting their proposal. This includes review for environmental changes. Environmental changes during construction could take up to four weeks for approval.** For additional information, please contact us via email at [bidinfo@Woolpert.com](mailto:bidinfo@Woolpert.com).

\*Note that contractors will NOT be automatically added to new projects. You will need to re-submit the online form for access to new projects. Once granted access, additional projects will use your same login credentials. **Note:** Plan ahead when submitting the online request form and allow up to 2 business days for approval and access to projects.

**Pre-Bid Conference.** The pre-bid conference for this project will be held on Tuesday, July 26, 2022 at 2:00 p.m., at Rosecrans Memorial Airport. All bidders are required to examine the site to become familiar with all site conditions.

**Bid Conditions.** The bidder is required to provide all information as required within the Contract Documents. The bidder is required to bid on all items of every schedule or as otherwise detailed in the Instructions to Bidders.

Each proposal must be accompanied by a bid guaranty in the amount of five (5) percent of the total amount of the bid. The bid guaranty may be by certified check or bid bond made payable to City of St. Joseph.

Bids may be held by City of St. Joseph for a period not to exceed 120 calendar days from the date of the bid opening for the purpose of evaluating bids prior to award of contract.

The right is reserved, as City of St. Joseph may require, to reject any and all bids and to waive any informality in the bids received.

Construction for this project is expected to take 235 calendar day(s).

In accordance with the Davis-Bacon Act, and the Missouri Prevailing Wage Law, the Contractor will be required to comply with the wage and labor requirements and to pay minimum wages in accordance with the schedule of wage rates established by the United States Department of Labor and the Missouri Division of Labor

**SECTION 1  
NOTICE TO BIDDERS**

Rosecrans Memorial Airport  
St. Joseph, MO  
State Block Grant Project No. 21-012A-01

Sealed bids subject to the conditions and provisions presented herein will be received until 2:00 p.m., Tuesday, August 16, 2022, and then publicly opened and read at Purchasing Room 201, 1100 Frederick Ave, St. Joseph, MO 64501, for furnishing all labor, materials, equipment and performing all work necessary to

- Schedule I - Reconstruct Runway 17/35
- Schedule II - Relocate Vehicle Service Outside Object Free Area
- Schedule III - Rehabilitate Taxiway D
- Schedule IV - Install New FAA NAVAID Equipment

**Contract Documents.** The complete set of Specifications and Contract Documents can be downloaded from Jviation, Inc.'s bid site (<http://bid.jviation.com>) beginning on July 5, 2022. In order to submit a responsive bid as a Prime Contractor and to receive all necessary addendum(s) for this project, you must be on the Planholder's List. To view all planholder documents (contract documents, plans and addendums) you must fill out the online form located at (<https://jviation.com/bid-request>). By filling out and submitting this form, you agree to be publicly listed on the bid site with your contact information as a planholder for all projects requested. **It is the planholder's responsibility to review the site for addendums and changes before submitting their proposal. This includes review for environmental changes. Environmental changes during construction could take up to four weeks for approval.** For additional information, please contact us via email at [bidinfo@Woolpert.com](mailto:bidinfo@Woolpert.com).

\*Note that contractors will NOT be automatically added to new projects. You will need to re-submit the online form for access to new projects. Once granted access, additional projects will use your same login credentials. **Note:** Plan ahead when submitting the online request form and allow up to 2 business days for approval and access to projects.

**Pre-Bid Conference.** The pre-bid conference for this project will be held on Tuesday, July 26, 2022 at 2:00 p.m., at Rosecrans Memorial Airport. All bidders are required to examine the site to become familiar with all site conditions.

**Contract Work Items.** This project will involve the following work items and estimated quantities. Prospective bidders are hereby advised that the quantities indicated herein are approximate and are subject to change.

Item No.	Item Description	Unit	Sch. I	Sch. II	Sch. III	Sch. IV
C-100a	Contractor Quality Control Program (CQCP)	LS	1	1	1	1
C-102a	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	LS	1	1	1	1
C-105a	Mobilization (10% Maximum)	LS	1	1	1	1
P-101a	Full Depth Concrete Removal	SY	152,000	0	0	0
P-101b	Full Depth Asphalt Removal	SY	5,500	3,500	4,650	0
P-101c	Partial Depth Asphalt Removal (Profile Mill)	SY	675	0	0	0
P-101d	Remove Existing 30" Reinforced Concrete Pipe	LF	1,200	0	0	0
P-101e	Remove 4'x27' Concrete Pad - Complete	LS	1	0	0	0
P-101f	Remove Miscellaneous Concrete Pad	EA	4	0	0	0
P-101f	Remove Existing 30" Reinforced Concrete Pipe	LF	600	0	0	0

L-125f	Install LED L-850C In-Pavement Runway Edge Light, Complete	EA	1	0	0	0
L-125g	Remove L-858 Guidance Sign, Complete	EA	38	0	0	0
L-125h	Install LED L-858 Guidance Sign, 2 Module, Size 1, Complete	EA	19	0	0	0
L-125i	Install LED L-858 Guidance Sign, 3 Module, Size 1, Complete	EA	16	0	0	0
L-125j	Install LED L-858 Guidance Sign, 4 Module, Size 1, Complete	EA	3	0	0	0
L-125k	Install LED L-858 Guidance Sign, RDR, Size 4, Complete	EA	7	0	0	0
L-125l	Remove FAA REIL System, Complete	EA	0	0	0	2
L-125m	Install FAA Furnished REIL System, Complete	EA	0	0	0	2
L-125n	Remove FAA PAPI System, Complete	EA	0	0	0	2
L-125o	Install FAA Furnished PAPI System, Complete	EA	0	0	0	2
L-125p	Spare Parts for Airport Visual Aids (Unit Cost Fixed at \$10,000.00)	LS	1	0	0	0

187  
188  
189

190 **Contract Time.** The owner has established a contract perform time of 235 calendar day(s) from the date of  
191 the Notice-to-Proceed. All project work shall be substantially completed within the stated timeframe. This  
192 project is subject to liquidated damages as prescribed in the project manual.

193

194 **Bid Security.** No bid will be considered unless accompanied by a certified check or cashier's check on any  
195 bank or trust company insured by the Federal Deposit Insurance Corporation, payable to the Owner, for not  
196 less than five (5) percent of the total amount of the bid, or by a bid bond secured by an approved surety or  
197 sureties, payable to the City of St. Joseph, for not less than five (5) percent of the total amount of the bid.

198

199 **Bonding Requirements.** The successful bidder will be required to furnish separate performance and payment  
200 bonds each in an amount equal to 100% of the contract price at the time of contract execution.

201

202 **Award of Contract.** The Owner intends to award a contract resulting from this solicitation to the lowest,  
203 responsive, responsible bidder, whose offer, conforming to the solicitation, will be most advantageous to, and  
204 in the best interest of, the Owner, cost or price and other factors considered.

205

206 a. In addition to other factors, bid offers will be evaluated on the basis of advantages and  
207 disadvantages to the Owner that might result from offers received.

208

209 b. The Owner reserves the right to reject any or all proposals and to waive informalities and/or  
210 irregularities in the bid offer. Bids may be held by the owner for a period not to exceed 120  
211 calendar days from the date of the bid opening for the purpose of conducting the bid  
212 evaluation.

213

214 c. Total bid will be evaluated and awarded as follows: It is the Owner's intent to award this bid  
215 based on the **TOTAL BASE BID FOR ALL ITEMS, split awards will not be made.**

216

217 d. The Owner will determine which Schedules and/or Bid Alternates will be awarded based on  
218 the received bid prices and available funding. The project award will be based on the low bid  
219 sum of the Schedules and Bid Alternates awarded by the Owner. Not all Schedules and/or  
220 Bid Alternates may be awarded. A combination of Schedules and Bid Alternates may be  
221 awarded, including only a single Schedule. The numbering of the Schedules or Bid Alternates  
222 does not necessarily indicate the order of award.

223

224 e. The project award is contingent on the availability of funding.

225

226 **Federal Provision.** This project is subject to the following Federal provisions, statutes and regulations;

227

228 **Equal Employment Opportunity - Executive Order 11246 and 41 CFR Part 60:** The Bidder's attention is  
229 called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity

330 **SECTION 2**  
331 **INSTRUCTIONS TO BIDDERS**

332 This section contains excerpts of the bidding requirements from Section 20 of the  
333 General Provisions. The bidder's attention is directed to Section 20 for complete details.  
334  
335

- 336 1. **THE EXECUTED PROPOSAL FORM MUST BE SUBMITTED WITH EACH PAGE FROM**  
337 **SECTION B-1 THROUGH B-38. EACH FORM MUST BE COMPLETELY FILLED OUT.**  
338
- 339 2. The apparent low bidder shall submit "evidence of competency" and "evidence of financial responsibility"  
340 to the owner with the bid proposal in accordance with Section 20-02 of the General Provisions. In addition,  
341 the resumes of all key personnel shall be provided with the bid proposal detailing experience on similar  
342 airfield construction projects.  
343
- 344 3. Each bidder shall certify in the Proposal Form at the time of bid submittal that they acknowledge receipt  
345 of all issued addenda.  
346
- 347 4. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust  
348 company insured by the Federal Deposit Insurance Corporation, payable to the owner, for not less than  
349 five (5) percent of the amount of the bid, or by a bid bond secured by an approved surety or sureties  
350 (licensed to conduct surety business in the state of Missouri), payable to the owner, for not less than five  
351 (5) percent of the amount of the bid.  
352
- 353 5. Proposals shall be sent to arrive at the time and date specified in Section 1, Notice to Bidders. Proposals  
354 received after the specified time and date will not receive consideration and will be returned unopened.  
355 Prior to submittal, the proposal shall be placed in a sealed opaque envelope and addressed to:

356  
357 Purchasing Room 201, 1100 Frederick Ave, St. Joseph, MO 64501  
358

359 The upper left hand corner of the envelope should be marked as follows:  
360

361 Sealed Bid Proposal  
362 Bid of NAME OF BIDDER  
363 For construction improvements at Rosecrans Memorial Airport  
364 State Block Grant Project No.: 21-012A-01  
365 To be opened at: 2:00 p.m., Tuesday, August 16, 2022  
366

367 For a modification to a previously submitted proposal, insert "Modification to Proposal" in place of "Sealed  
368 Bid Proposal".  
369

- 370 6. The Owner reserves the right to reject any or all bids, as determined to be in the best interest of the Owner.  
371 Causes for rejection of proposals include but are not limited to:  
372
- 373 • Submittal of more than one proposal from the same partnership, firm or corporation;
  - 374 • Failure by Bidder to submit the bid prior to the stated time and date for receipt of bids;
  - 375 • Failure by Bidder to furnish satisfactory bid guarantee;
  - 376 • Failure by Bidder to provide all information required of the bid forms;
  - 377 • Failure by Bidder to comply with the requirements of bid instructions;
  - 378 • Failure by Bidder to complete the applicable Buy American Certification;
  - 379 • Failure by the Bidder to demonstrate good faith efforts in obtaining participation by certified DBE  
380 firms;
  - 381 • Determination by the Owner that Bidder is not qualified to accomplish the project work;
  - 382 • Determination by the Owner that the Bidder has placed conditions on or qualified their proposal;

**Pre-Bid Conference  
Meeting Minutes  
Reconstruct Runway 17/35  
MoDOT Project No. 21-012A-2  
Rosecrans Memorial Airport, Terminal Building  
Tuesday, July 26, 2022**

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**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](mailto: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. Abe Forney, Public Works Director
  - II. Chris Cordonnier, Airport Operations Manager
  - III. Roxanne Patton, Airport Administration
- B. Airport Engineering – Jviation, A Woolpert Company
  - I. Joe Pestka, Program Director
  - II. Mark Lovato, Project Manager
  - III. Kevin Scherr, Project Manager
  - IV. Zach Ambariantz, Electrical Project Manager
- C. MoDOT Aviation
  - I. Kyle LePage
  - II. Andrew Hanks
- D. Project Schedules
  - I. Schedule I – Reconstruct Runway 17/35
  - II. Schedule II – Relocate Vehicle Service Road Outside Object Free Area
  - III. Schedule III – Rehabilitate Taxiway D
  - IV. Schedule IV – Install New FAA NAVAID Equipment
- E. Major Work Items – FAA Specifications

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Sch. I</u>	<u>Sch. II</u>	<u>Sch. III</u>	<u>Sch. IV</u>
C-100a	Contractor Quality Control Program (CQCP)	LS	1	1	1	1
C-102a	Temporary Air and Water Pollution, Soil Erosion, and Siltation Control	LS	1	1	1	1
C-105a	Mobilization (10% Maximum)	LS	1	1	1	1
P-101a	Full Depth Concrete Removal	SY	152,000	0	0	0

P-101b	Full Depth Asphalt Removal	SY	5,500	3,500	4,650	0
P-101c	Partial Depth Asphalt Removal (Profile Mill)	SY	675	0	0	0
P-101d	Remove Existing 30" Reinforced Concrete Pipe	LF	1,200	0	0	0
P-101e	Remove 4'x27' Concrete Pad - Complete	LS	1	0	0	0
P-101f	Remove Miscellaneous Concrete Pad	EA	4	0	0	0
P-101f	Remove Existing 30" Reinforced Concrete Pipe	LF	600	0	0	0
P-152a	Embankment	CY	35,000	0	0	0
P-152b	Overexcavation and Replacement	CY	15,600	0	0	0
P-156a	Cement-Treated Subgrade - 24 Inches	SY	142,000	0	4,650	0
P-156b	Cement-Treated Subgrade - 12 Inches	SY	11,500	0	0	0
P-156c	Class C Cement - 6%	TON	12,400	0	400	0
P-209a	6-Inch Crushed Aggregate Base Course	CY	25,600	575	800	0
P-209b	Stabilization Fabric	SY	153,500	3,300	4,650	0
P-218a	Placement of Rubblized Recycled Concrete Section	CY	0	46,600	0	0
P-304a	Cement Treated Base Course	SY	142,000	0	4,650	0
P-304b	Bond Breaker Fabric	SY	142,000	0	4,650	0
P-403a	Bituminous Pavement	TON	2,515	900	0	250
P-501a	Portland Cement Concrete Pavement (12-Inches)	SY	142,000	0	4,650	0
P-603a	Emulsified Asphalt Tack Coat	GAL	1,050	400	0	50
P-620a	Permanent Pavement Markings	SF	125,000	0	1,550	0
P-620b	Temporary Pavement Markings	SF	130,000	0	1,550	0
P-620c	Pavement Marking Outline - Black Paint	SF	130,000	0	2,000	0
P-620d	Pavement Marking Obliteration	SF	90,000	0	0	0
P-620e	Hold Position Sign - Thermoplastic	EA	0	0	1	0
P-621a	Runway Grooving	SY	116,500	0	0	0
F-162a	Chain-Link Fence with 3-Strand Barbed Wire, 8-Foot	LF	1,200	0	0	0
F-162b	Remove Wildlife Fence	LF	1,160	0	0	0
D-701a	Install 24" Reinforced Concrete Pipe, Class V	LF	1,185	120	0	0
D-701b	Install 30" Reinforced Concrete Pipe, Class V	LF	600	0	0	0
D-705a	Install 6-Inch Perforated Polyethylene Pipe	LF	16,500	0	0	0
D-705b	Install 6-Inch Non-Perforated Polyethylene Pipe	LF	6,440	0	0	0
D-751a	Install 6-Inch Underdrain Cleanout	EA	9	0	0	0

D-751b	Install New Inspection Pit	EA	31	0	0	0
D-751c	Install Aircraft Rated Double Inlet	EA	6	0	0	0
T-901a	Seeding with Hydromulch	AC	115	0	0	0
T-905a	Imported Top Soil	CY	40,000	0	0	0
L-107a	Remove L-806 Windcone, Complete	EA	2	0	0	0
L-107b	Install L-806 LED Windcone, Complete	EA	2	0	0	0
L-108a	Install #8 AWG, L-824C, 5000 Volt Wire	LF	32,000	0	0	0
L-108b	Install #6 AWG Bare Copper Counterpoise, including Ground Rods	LF	22,000	0	0	0
L-110b	Install 1-2" Sch. 40 PVC Conduit (DEB)	LF	18,000	0	0	0
L-110a	Install 1-2" Sch. 40 PVC Conduit (CE)	LF	1,500	0	0	0
L-110b	Install 4-3" Sch. 40 PVC Conduit (CE)	LF	2,000	0	0	0
L-115a	Remove Junction Box, Complete	EA	6	0	0	0
L-115b	Remove Electrical Pullbox, Complete	EA	3	0	0	0
L-115c	Install L-867B Junction Box, Complete	EA	15	0	0	0
L-115d	Install Aircraft Rated Electrical Pullbox, Complete	EA	3	0	0	0
L-115e	Adjust Electrical Pullbox Complete	EA	6	0	0	0
L-125a	Remove Elevated Runway/Taxiway Edge Light, Complete	EA	138	0	0	0
L-125b	Remove and Reinstall Stake Mounted Solar Powered MOANG NVG Runway Light, Complete	EA	11	0	0	0
L-125c	Install LED L-861T Taxiway Edge Light, Complete	EA	39	0	0	0
L-125d	Install LED L-862 Runway Edge Light, Complete	EA	79	0	0	0
L-125e	Install LED L-862E Runway Threshold Light, Complete	EA	16	0	0	0
L-125f	Install LED L-850C In-Pavement Runway Edge Light, Complete	EA	1	0	0	0
L-125g	Remove L-858 Guidance Sign, Complete	EA	38	0	0	0
L-125h	Install LED L-858 Guidance Sign, 2 Module, Size 1, Complete	EA	19	0	0	0
L-125i	Install LED L-858 Guidance Sign, 3 Module, Size 1, Complete	EA	16	0	0	0
L-125j	Install LED L-858 Guidance Sign, 4 Module, Size 1, Complete	EA	3	0	0	0
L-125k	Install LED L-858 Guidance Sign, RDR, Size 4, Complete	EA	7	0	0	0
L-125l	Remove FAA REIL System, Complete	EA	0	0	0	2
L-125m	Install FAA Furnished REIL System, Complete	EA	0	0	0	2
L-125n	Remove FAA PAPI System, Complete	EA	0	0	0	2
L-125o	Install FAA Furnished PAPI System, Complete	EA	0	0	0	2
L-125p	Spare Parts for Airport Visual Aids (Unit Cost Fixed at \$10,000.00)	LS	1	0	0	0

**3. BID OPENING DATE & TIME**

- A. Date: **Tuesday August 16, 2022, at 2:00 P.M. (Central Time)**
- B. Mailed to: The City of St. Joseph City Hall  
1100 Frederick Ave.  
St. Joseph, MO 64501
- C. Opened at: The City of St. Joseph City Hall  
1100 Frederick Ave  
St. Joseph, MO 64501
- D. Bid Security: 5% of bid amount – Section 1-5
- E. Bid Proposal: Section B (print, fill out, and submit all Section B pages, exchange sheets revised with Addendums)
- F. Award: Section 1-5, lowest qualifying bid, split awards will not be made.
- G. Bid Hold: ~~The bid hold period is 90 calendar days~~ **The bid hold is 120 calendar days**  
~~(90 Calendar Days from August 16 is November 14)~~  
**(120 Calendar Days from August 16 is December 14)**
  - Funding from the FAA will most likely be available in October so award will likely be late October to early November

**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 St. Joseph 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.

**4.00%** of Contract Amount.

- **Make sure all DBE's are registered in Missouri.**

**5. QUALIFICATION OF BIDDERS**

- A. Qualifications shall be furnished per Section 3-8, Paragraph 20-02. Each bidder shall furnish the Owner satisfactory evidence of his or her competency and financial responsibility to perform the proposed work.

**6. ESTIMATED CRITICAL CONTRACT DATES**

- A. Notice of Award: Winter 2022 (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: Spring 2023 – 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: 235 Calendar Days from start date after the Notice to Proceed.
  - II. Mobilization: 15 Calendar Days
  - III. Phase 1: 60 Calendar Days.
    - (1) During Phase 1, Phase 3 can be constructed concurrently.
    - (2) During Phase 1, Phase 5 is to be constructed concurrently. Phase 5 is limited to 20 Calendar Days.
  - IV. Phase 2: 120 Calendar Days.
    - (1) During Phase 2, Phase 3 can be constructed concurrently.
  - V. Phase 3: 20 Calendar Days (Additional to work being constructed to Phase 1 and Phase 2)
  - VI. Phase 4: 20 Calendar Days
    - (1) 30 Calendar Day Minimum Cure Time after Phase 2.
  - VII. Phase 5: 20 Calendar Days
    - (1) To be constructed concurrently with Phase 1

## 7. BONDING

- A. Payment Bond: Section 1-5, 100% of Bid Amount. See Section B-29.
- B. Performance Bond: Section 1-5, 100% of Bid Amount. See Section B-25.

## 8. INSURANCE REQUIREMENTS

- A. Refer to Section 3-33, 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.

**11. ENGINEER'S FIELD OFFICE**

- A. Required. Refer to Section 3-26, Paragraph 60-05 for more information.
  - **There is no power or water in the proposed staging area. Previous contractor utilized a generator and hauled in water.**

**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 - G059 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 G007 for detailed environmental requirements.
- B. The Plans show the minimum requirements for erosion control per the SWPPP. Additional BMP's may be required in the event of large storms, work stoppages or change in conditions.

**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 for Phase 1, 3, 4 and 5. For Phase 2, the contractor will be assessed liquidated damages in the amount of **\$3,000/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.

#### 15. MISCELLANEOUS

- A. Airport Security – Badging is not required for this project.
- B. Airport Driving – The airport will have a driver training that all foremen and personnel wanting to escort others will be required to attend.
- C. Review Construction Layout and Safety Drawings G052 – G060. 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 4-37, Item 3.
- H. State Sales & Use Taxes – Refer to Section 4-40, 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.
- J. Quality Control by Contractor – Item C-100 (Section 3-49) and Section 4-38, Item 5.
  - I. Contractor Quality Control Program (CQCP) submitted by Contractor prior to starting work. Refer to Section 3-51.
  - 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 4-42, Item 18.
- 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.
- M. The Engineer will assist the contractor with submitting a 7460 for any temporary batch plants. 7460's may require lighting, flagging or relocation of batch plant.
- N. The Contractor's Staging Area is located in a Air National Guard LRS Designated Area. Contractor to allow enough room for a 40' long trailer to park in Staging Area with access at all times.
- O. P-501 2.1(c) Coarse aggregate shall be entirely granite.

**16. ADDENDUM UPDATE**

- A. Addendum No. 1 will be issued with the new bid opening date and meeting minutes from the Pre-Bid Meeting. Look for it this Friday, July 29, 2022.

**17. QUESTIONS**

- The intent of the T-905 Imported Topsoil Bid item is to import material for safety area grading. Topsoil material needs to meet safety area grading requirements (rock size and able to grow grass)
- Is a 3-Person Survey Crew Necessary?
  - o Contractor to make sure that all survey per the contract documents is completed and meets specifications. If issues arise, full time survey crew may be necessary.
- Does the city want the old lights and signs?
  - o The contractor is to dispose of any lights or signs off of the airport, unless the airport states they want to keep lights or signs for spare parts.
- Does all the conduit need to come out?
  - o Yes all of the existing conduit should be removed.

Questions will be taken via written email format only to Jviation, A Woolpert Company ([Kevin.Scherr@woolpert.com](mailto:Kevin.Scherr@woolpert.com)) until **Thursday August 11, 2022 at 5:00 P.M. (CST)**.

**18. PROJECT SITE TOUR**



Pre-Bid Meeting Sign In

**Meeting Date / Location:** Tuesday July 26, 2022 / Rosecrans Memorial Airport Terminal Building

**Project Name:** Reconstruct Runway 17/35

**Time:** 2:00 P.M.

**Project #:** MODOT Project No. 21-012A-01

Name	Company	Telephone No.	E-mail
<u>Kevin Scherr</u>	<u>Jviation, A Woolpert Company</u>	<u>720-628-3530</u>	<u><a href="mailto:Kevin.Scherr@Woolpert.com">Kevin.Scherr@Woolpert.com</a></u>
<u>Andrew Hanks</u>	<u>MoDOT</u>	<u>573-751-7478</u>	<u><a href="mailto:andrew.hanks@modot.mo.gov">andrew.hanks@modot.mo.gov</a></u>
<u>Jeff Jackson</u>	<u>Jackson Construction</u>	<u>940-507-0089</u>	<u><a href="mailto:Jeff@Jacksonconst.com">Jeff@Jacksonconst.com</a></u>
<u>Al Hartus</u>	<u>Head Inc.</u>	<u>614-641-6152</u>	<u><a href="mailto:al@headinc.com">al@headinc.com</a></u>
<u>Aaron Shimmel</u>	<u>Clarkson Construction Co.</u>	<u>913-298-9049</u>	<u><a href="mailto:ashimmel@clarksonconstruction.com">ashimmel@clarksonconstruction.com</a></u>
<u>Josh Doerhoff</u>	<u>Emery Sapp &amp; Sons</u>	<u>573-690-2067</u>	<u><a href="mailto:joshd@emerysapp.com">joshd@emerysapp.com</a></u>
<u>Peter Jabbour</u>	<u>Central Plains Cement</u>	<u>816-308-3206</u>	<u><a href="mailto:Plabbour@centralplainscement.com">Plabbour@centralplainscement.com</a></u>
<u>Duane Haerting</u>	<u>Pinnacle Electric Inc</u>	<u>816-279-1800</u>	<u><a href="mailto:Duane@pinnacleelectricinc.com">Duane@pinnacleelectricinc.com</a></u>
<u>Cody Phillips</u>	<u>Ideker, Inc</u>	<u>816-390-5670</u>	<u><a href="mailto:Cody@ideker.net">Cody@ideker.net</a></u>
<u>Chris Cordonnier</u>	<u>City of St. Joseph</u>	<u>816-344-8686</u>	<u><a href="mailto:ccordonnier@stjosephmo.gov">ccordonnier@stjosephmo.gov</a></u>
<u>Summer Deatherage</u>	<u>City of St. Joseph</u>	<u>816-271-5330</u>	<u><a href="mailto:sdeatherage@stjosephmo.gov">sdeatherage@stjosephmo.gov</a></u>
<u>Abe Forney</u>	<u>City of St. Joseph</u>	<u>816-752-8107</u>	<u><a href="mailto:afortney@stjosephmo.gov">afortney@stjosephmo.gov</a></u>
<u>Joe Pestka</u>	<u>Jviation, A Woolpert Company</u>	<u>573-418-0983</u>	<u><a href="mailto:joe.pestka@woolpert.com">joe.pestka@woolpert.com</a></u>
<u>Tom Mollenkamp</u>	<u>Resonant Machines</u>	<u>913-544-4634</u>	<u><a href="mailto:tom@resonantmachines.com">tom@resonantmachines.com</a></u>