



**INVITATION TO BID**  
**MIDAMERICA ST. LOUIS AIRPORT**  
**COUNTY OF ST. CLAIR, ILLINOIS**  
**REMOVE BACKFLOW PREVENTER**  
**STATION**  
**SOLICITATION NO. 2016-11**  
**December 22, 2016**



St. Clair County, Illinois, through the Public Building Commission (herein after referred to as "OWNER"), hereby gives notice that bids will be received from qualified vendors to remove the existing backflow preventer station and replace with a straight section of 12" ductile iron pipe at the MidAmerica Airport pump house, located at 3166 East Drive on Scott Air Force Base. The MidAmerica St. Louis Airport Department of Engineering & Planning (BLV E&P) will serve as the OWNER'S Representative for this project. St. Clair County promotes equal opportunities and encourages participation by Disadvantage Business Enterprise and Small Business firms.

**I. SCOPE OF SERVICES:**

- A. This contract shall generally include the following items.
  - 1. Removing the backflow preventer station (backflow preventer, concrete slab, and associated piping).
    - a) Owner to remove and dispose of fiberglass structure enclosing backflow preventer.
  - 2. Replacing with 12" ductile iron pipe (total length expected less than 18 LF).
  - 3. Removing electric supply to backflow preventer station (provides heat).
    - a) Disconnect electric at panel and remove wiring
  - 4. Backfill and incidental site grading and seeding.
  - 5. All associated work.
  - 6. Replacing the existing jockey pump inside the adjacent pump house (additive alternate item).
- B. Detailed work requirements are defined in Section X.

**II. BIDDING PROCEDURE**

- A. Bids shall be submitted to BLV E&P via hardcopy to the address listed on the bid form.
- B. Technical questions may be sent to BLV E&P via email to [alice.tejada@flymidamerica.com](mailto:alice.tejada@flymidamerica.com).
- C. Each bidder will be allowed one site visit. The bidder shall contact BLV E&P at 618.566.5321 to schedule a time for a site visit between the hours of 8:00 AM (local time) and 3:00 PM (local time).
- D. Bids are due no later than **2:30pm (local time) on 1/06/17**. Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids. Bids received after the time and date for receipt of Bids will not be considered.
- E. Where so indicated by the makeup of the Bid Form, sums shall be expressed in both words and figures, and in case of discrepancy between the two, the amount written in words shall govern.
- F. The Bidder pledges to enter into a Contract with the OWNER on the terms stated in the Bid. The Contract will be based on AIA A105 (Standard Form Of Agreement Between Owner And Contractor For A Residential Or Small Commercial Project).
- G. The OWNER is not subject to the Illinois state and/or municipal or county retailer's occupation tax, or any other sales or use taxes. CONTRACTOR shall not include in their Bids the cost of such taxes.

**III. MODIFICATION OR WITHDRAWAL OF BID**

- A. A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids. Each Bidder so agrees in submitting a Bid.
- B. Prior to the time and date designated for receipt of Bids, any Bid submitted may be modified or withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder.
- C. Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

**IV. REJECTION OF BID**

- A. OWNER shall have the right to reject any or all Bids. A Bid not accompanied by any required Bid security or by other data required by the Bidding Documents, or a Bid which is in any way incomplete or irregular is subject to rejection.

**V. ACCEPTANCE OF BID (AWARD)**

- A. It is the intent of the OWNER to award a Contract to the lowest responsive, responsible Bidder.
- B. The OWNER shall have the right to waive informalities and irregularities in a bid received and to accept the Bid which, in the OWNER'S judgment, is in the OWNER'S own best interests.

- C. OWNER shall have the right to reject any unit prices for additions to or deductions from the Work as given in the Bid, if the prices are considered excessive or unreasonable, or to accept any unit prices which may be considered fair and reasonable.
- D. In evaluating Bids, OWNER will consider the qualifications of Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, supplemental prices and other data as may be requested in the Bid Form or prior to the Notice of Award.
- E. OWNER may conduct such investigations as OWNER deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of the Bidders, proposed Subcontractors, Suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.
- F. Discrepancies between the indicated sum of a column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

**VI. BOND REQUIREMENTS**

- A. No bid security required.
- B. The Bidder to whom a Contract is awarded shall be required to furnish both a Performance Bond and Payment Bond for 100% of the Contract Price for each of the above Bonds, in accordance with the requirements of the Contract Documents.

**VII. WAGE RATES:**

- A. CONTRACTOR shall be required to pay not less than the prevailing wage rates on the Project as established by the State of Illinois, Department of Labor.

**VIII. INSURANCE REQUIREMENTS**

- A. Comply with St. Clair County Standard Insurance Certificate Requirements attached as Appendix E with the following additional requirements:
  - 1. The certificates of insurance shall plainly designate the name of the project for which the certificate is required.
  - 2. The Contractor and the subcontractor(s) must submit required insurance certificates within ten days of award.

**IX. POST-BID INFORMATION**

- A. Complete MidAmerica St. Louis Airport's new Vendor/Contractor packet (includes Vendor/Contractor Profile form and W-9).
- B. Submit certificates of insurance (as detailed in Section VIII).
- C. Submit list of subcontractors (if no subcontractors, submit list stating "none").

**X. DETAILED WORK REQUIREMENTS**

- A. General
  - 1. CONTRACTOR shall sign and return contract as soon as possible to allow completion of work by completion date listed below.
  - 2. Upon receipt of the contract, the CONTRACTOR shall start the work as soon as possible.
  - 3. The CONTRACTOR shall provide 48 hours notice to the OWNER prior to starting work on any portion of the project.
  - 4. All work shall be performed during normal business hours observed by the OWNER, unless otherwise authorized by the OWNER.
- B. OWNER Provided Services
  - 1. CONTRACTOR may use electricity available at the pump house at no cost to the Contractor.
- C. Schedule
  - 1. In order to minimize impacts to the fire protection system in several buildings, the work shall follow the schedule below. The Contractor is encouraged to completed work within 1 working day, but must complete work within 2 working days.
  - 2. All work to be completed according to the following timetable:

Item	Date
Bids Due	01/06/17
Owner Issues award letter with contract	01/10/17
Contractor returns signed contracts	01/17/17
NTP	01/30/17
Begin Work No Later Than	02/07/17
Complete work in no greater than two working days.	02/09/17

- D. Safety
  - 1. The CONTRACTOR shall perform all work in a safe manner and comply with any applicable safety requirements.
  - 2. The OWNER is not responsible for the CONTRACTOR'S safety.
  - 3. Contractor shall comply with the MidAmerica St Louis Airport *Construction Safety Manual*. The *Construction Safety Manual* is available on [www.flymidamerica.com](http://www.flymidamerica.com).

- E. Security
  - 1. All work will take place on Scott Air Force Base.
  - 2. Contractor is required to obtain a base pass and comply with any and all restrictions placed by Scott Air Force Base.
  - 3. The contractor must submit a letter to the OWNER, on company letterhead, a minimum of ten (10) work days before start of construction requesting issuance of personnel and vehicle passes to enter Scott AFB, IL. Information provided will be safeguarded and released only to official Air Force security agencies requiring the information. The letter must contain the following information.
    - a) Name, address, telephone number and email address of Contractor
    - b) Work Site: Pump House, 3166 East Drive, Scott AFB, IL
    - c) Work Hours/Days: (Example: 7:30 AM – 4:30 PM, Monday thru Friday)
    - d) Motor Vehicles: (Include make, model, year and license plate for each vehicle.)
    - e) Personnel: (Include name, social security number and driver license number for each person)
  - 4. The contractor shall be notified by the OWNER when the personnel and vehicle passes are available for pick up at Scott AFB, IL.
- F. Submittals
  - 1. Product Data: All materials.
  - 2. Warranty.
- G. Products
  - 1. Ductile Iron Pipe (see Appendix C for existing product data)
  - 2. Jockey Pump (see alternates and Appendix C for existing product data)
- H. Preparation and Cleanup
  - 1. Contractor must remove any obstacles necessary to perform work prior to commencing work and return these items to their original condition upon completion of work.
  - 2. Contractor to protect all surfaces which may be damaged by performing work.
  - 3. Contractor is responsible for removal and disposal of all construction waste and debris.
  - 4. Contractor to clean up all debris at the end of each work day, including a thorough sweep of entire job area to ensure that no objects remain in the grass around the work site.
- I. Demolition
  - 1. Owner to complete removal of the aboveground structure which contains the backflow preventer. This demolition work will not include any of the supporting structure, concrete slab, or piping. The Owner will complete this work the morning that the Contractor begins work.
  - 2. Contractor to demolish all other items as shown on the plans.
- J. All other work to be completed in conformance with the Standard Specifications for Water and Sewer Main Construction in Illinois, Latest Edition.
- K. Alternates:
  - 1. Replace existing jockey pump (Additive Alternate - Bid Item 2)
    - a) Contractor to provide cost to replace the existing jockey pump inside the adjacent pump house.
    - b) This work to be completed simultaneously with exterior work to reduce duration of time that pump house is out of service.
    - c) The existing jockey pump is a Grundfos CR2100U (see Appendix C, Product Data). Replace with equal or better.
    - d) Work to include all work necessary to remove existing jockey pump and replace with new, including applicable testing.
- L. Warranty
  - 1. General Warranty: All work shall be generally warranted for a period of one year from the date of Substantial Completion.

**XI. APPENDICES**

- A. Bid Form
- B. Drawings
- C. Product Data
- D. Photos of Existing Conditions
- E. St. Clair County Standard Insurance Certificate Requirements

\*\*\*END OF INVITATION TO BID\*\*\*