



Bank of Springfield Center
1 Convention Center Plaza
Springfield, IL 62701

REQUEST FOR PROPOSAL

Outdoor Message Center

December 29, 2023

Bank of Springfield Center
REQUEST FOR PROPOSAL

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SECTION I – INTRODUCTION

This Request for Proposal is an invitation to submit proposals for an OUTDOOR MESSAGE CENTER for the Springfield Metropolitan Exposition & Auditorium Authority (d/b/a Bank of Springfield Center).

All questions and inquiries regarding this RFP should be directed to:

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General Manager
BOS Center
1 Convention Center Plaza
Springfield, IL 62701
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Anticipated Time Frames for Evaluation and Selection Process

Issue RFP	January 4, 2024
Response to RFP Due By 4:00 pm	January 19, 2024
Response opening at SMEAA Board (12 noon)	January 22, 2024

**Please submit one (1) copy of your response to the above address.
Responses must be received by 4:00 pm CST on January 19, 2024 to be considered.**

SECTION II – FACILITY PROFILE

1. The Springfield Metropolitan Exposition & Auditorium Authority (SMEAA) was created pursuant to the Illinois Compiled Statutes to oversee the Bank of Springfield Center (formerly Prairie Capital Convention Center). SMEAA is classified as a municipality with taxing powers and is governed by an elected board, consisting of eleven members.
2. The Bank of Springfield Center is an approximately 65,000 square foot, multi-purpose facility. The building broke ground for construction in 1975, held a grand opening in November 1979, and completed an \$18 million renovation in 2013.
3. The SMEAA Board will contract for an electronic outdoor message center.

SECTION III – CRITERIA FOR EVALUATION OF RESPONSES

The Bank of Springfield Center will evaluate the responses to this RFP based on the submitter's ability to:

- Meet the requirements described in this RFP as evidenced by the RFP response.
- Provide evidence of qualifications and technical expertise on electronic signage for the Bank of Springfield Center.
- Demonstrate expertise as evidenced by having an advanced knowledge of electronic signage
- Provide a superior level of customer service and support.

SECTION IV – SUBMITTER PROFILE

1. Identify the company name, address, city, state, zip code, and telephone numbers.
2. Identify the name, title, address, phone numbers, and e-mail address of the primary contact person for this project.
3. Provide a brief overview of your company including number of years in business, number of employees, and description of clients.
4. Identify any parent corporation and/or subsidiaries, if appropriate.

SECTION V – Outdoor Message Center Proposal

Provide a proposal that meets the following criteria:

1.1 PRODUCTS

- A. Double-sided electronic message center
- B. Control software

1.2 ELECTRONIC MESSAGE SIGN

- A. General Information
 - 1. Dimensions (single-sided): 5'9" (150cm) high, 14'1" (428cm) wide, 8" (20cm) deep.
 - 2. Weight (single-sided): 657 lb (299kg).
 - 3. Maximum power requirement (single-sided): 6390 W @ 120VAC (single-phase).
 - 4. Cabinet color: black.
- B. Construction
 - 1. Display area is to be comprised of 80 x 208 matrix; five rows of ten modules.
 - 2. Each module is to contain an array of 16 pixels high by 16 pixels wide.
 - 3. All LED display modules in the display shall be identical in construction and interchangeable throughout the display.
 - 4. All LED modules shall be pixel-to-pixel factory calibrated so as to provide a uniform appearance across the entire face of the display.
 - 5. Display modules shall have a minimum of 40 degree vertical and 90 degree horizontal viewing angles at half-intensity.
 - 6. Horizontal louvers are to be placed between rows of pixels to improve contrast.
 - 7. Each pixel is to be comprised of one (1) red, one (1) green and one (1) blue LED.
 - 8. Display shall be able to produce over 68 billion colors at any dimming level.
 - 9. Pixels are to be placed on a 0.78" (20mm) center-to-center pitch.
 - 10. Sign faces are to be front accessible for service.
- C. Capabilities
 - 1. Able to display up to ten lines of forty-one 6" characters using a seven pixel high font.
 - 2. Utilization of full matrix shall allow characters of up to 62" in height.
 - 3. Able to display text, graphics, logos, basic animation, AVI files at 30 frames/second, multiple font styles and sizes.
 - 4. Shall have an embedded display controller with a minimum of 512 Mb of non-volatile memory for message storage
 - 5. Have the ability to store a minimum of 100 messages
 - 6. The sign shall be able to display messages containing graphic images of any size that will fit on its display matrix.
 - 7. Shall utilize a photocell to control dimming levels in auto-dimming mode during all lighting conditions. A minimum of 32 levels of dimming shall be available in both auto-dimming and manual dimming modes.

1.3 ELECTRONIC MESSAGE SIGN CONTROL SOFTWARE

- A. Features
 - 1. The display's control software shall be cloud based.
 - 2. The software must have the ability to schedule the messages.

SECTION V – Outdoor Message Center Proposal – CONTINUED

2.1 EXAMINATION

- A. Verify that mounting structure is ready to receive electronic message sign. Verify that placement of conduit and junction boxes are as specified in plans and shop drawings. Verify that all concrete has cured adequately according to specifications.

2.2 INSTALLATION – DISPLAY LOCATION

- A. All power and control cable to electronic message sign are to be routed in conduit. Power and control wiring to the displays, as well as raceways shown on electrical plans, by the Electrical Contractor.
- B. Install electronic message sign to beams/structure in location detailed and in accordance with manufacturer's instructions. Verify unit is plumb and level.
- C. Verify Earth Ground does not exceed 10 ohms.

2.3 INSTALLATION – CONTROL LOCATION

- A. Provide boxes, cover plates and jacks in locations per plans.

2.4 TRAINING

- A. Perform one session of operator training with up to three end-user identified operators.

SECTION VI – ADDITIONAL NOTICES

1. The Illinois Department of Labor prevailing rate of wages for Sangamon County is required for each craft or type of worker needed to execute the contract.
2. Responsible Bidder: Any entity submitting a bid shall include a complete, accurate, and truthful listing and description of all citations, complaints, summons, decisions, determinations, judgments, or other allegations or findings of any violation of state or federal laws, which protect health, safety, or welfare of workers, including but not limited to OSHA, FMLA, FLSA, ADA, ADEA, NLRA, the Federal Civil Rights Act, the Illinois Human Rights Act, the Illinois Wage and Hour Law, and the Prevailing Wage Act filed against it or any entity with whom it is submitting the bid.
3. If the lowest bidding local vendor is a responsible bidder and the lower bidders are not local vendors and if the local vendor's bid is higher than the nonlocal by no more than five (5) percent, then that local vendor shall be considered the local responsible bidder.