

Request For Board Action

REFERRED TO BOARD: February 15, 2016

AGENDA ITEM NO: 9

ORIGINATING DEPARTMENT: Parks and Recreation Department

SUBJECT: Consideration of a Resolution Authorizing the Village Administrator to Execute a Contract With Mad Bomber Fireworks Productions to Provide the Annual Fireworks Show for the Village of Antioch for Period of Three Years starting in 2016 for the Amount of \$18,800 per Year.

SUMMARY AND BACKGROUND OF SUBJECT MATTER:

In 2015 the Village of Antioch completed a 3-year contract with Krueger Pyrotechnics & Fireworks Display LLC. In late 2015, the Village of Antioch sent out request for proposals (RFP) to pyrotechnics companies that operated within the state of Illinois for a new 3-year contract. Official proposals were received by Lumina Pyrotechnics and Mad Bomber Fireworks Productions along with a no interest letter from Melrose Pyrotechnics.

After the opening was complete all parties agreed that additional evaluations were needed that included totaling the shells as well as comparisons to previous shows provided to the village. Once completed, the two proposals yielded different results than initial first impressions might have led one to believe. We received a proposal for \$15,000 and another for \$18,800 which upon first inspection would make the low bidder look more interesting due to the \$3,800 difference. Additional scrutiny was applied to the shell counts of proposal and totaled 1097 for the low bidder and 1528 for the higher bidder a difference of 431 shells of varying sizes in favor of the higher bidder. To bring some perspective to the number of shells, our previous provider who declined to bid on this new show was firing off slightly more than 1,600 shells during the 22-minute presentation.

In doing a value analysis staff contacted a couple of purveyors to inquire about the general cost of each shell size with a complete understanding that not all shells are created equal. Staff was provided a number from each for general cost of each specific shell size that have been called out in the proposals. Staff conducted the analysis using both the high/low and average price. The cost figures used for analysis were based on the lowest numbers provided. When you take the highest bidder at \$18,800 and subtract out the additional cost of 431 shells being used his bid actually prices out at \$12,400 for the same amount of shells as the low bidder at \$15,000. Therefore, staff is recommending that you award the bid to Mad Bomber Fireworks Productions in the amount of \$18,800 to continue to have a show comparable to the past shows.

FINANCIAL IMPACT: \$18,800 Annually

DOCUMENTS ATTACHED:

1. Resolution
2. RFP

RECOMMENDED MOTION:

Motion to Approve a Resolution Authorizing the Village Administrator to Execute a Contract with Mad Bomber Fireworks Productions to Provide the Annual Fireworks Show for the Village of Antioch for Period of Three Years starting in 2016 for the Amount of \$18,800 per Year.

RESOLUTION NO. 16-xx

A RESOLUTION AUTHORIZING THE VILLAGE ADMINISTRATOR TO EXECUTE A CONTRACT WITH MAD BOMBER FIREWORKS PRODUCTIONS TO PROVIDE THE ANNUAL FIREWORKS SHOW FOR THE VILLAGE OF ANTIOCH FOR PERIOD OF THREE YEARS STARTING IN 2016 FOR THE AMOUNT OF \$18,800 PER YEAR.

WHEREAS, the Village of Antioch, Lake County, Illinois (the "Village") is a duly organized and existing municipality created under the provisions of the laws of the State of Illinois; and

WHEREAS, in 2015 the Village of Antioch completed a 3-year contract with Krueger Pyrotechnics & Fireworks Display LLC. In late 2015, the Village of Antioch sent out request for proposals (RFP) to pyrotechnics companies that operated within the state of Illinois for a new 3-year contract. Official proposals were received by Lumina Pyrotechnics and Mad Bomber Fireworks Productions along with a no interest letter from Melrose Pyrotechnics; and

WHEREAS, after the opening was complete all parties agreed that additional evaluations were needed that included totaling the shells as well as comparisons to previous shows provided to the village. Once completed, the two proposals yielded different results than the initial final amounts. Proposals were received in the amount of \$15,000 and \$18,800; and

WHEREAS, additional scrutiny was applied to the shell counts of the proposals which represented a difference of 431 shells of varying sizes in favor of the higher bidder; and

WHEREAS, in doing a value analysis staff contacted a couple of purveyors to inquire about the general cost of each shell size with a complete understanding that not all shells are created equal. Staff was provided a number from each for general cost of each specific shell size that have been identified in the proposals. Staff conducted the analysis using both the high/low and average price. The cost figures used for analysis were based on the lowest numbers provided. In calculating the highest bidder at \$18,800 and removing the additional cost of 431 shells, his bid more closely prices out at \$12,400 for the same amount of shells as the low bidder at \$15,000; and

WHEREAS, staff is recommending that you award the bid to Mad Bomber Fireworks Productions in the amount of \$18,800 to continue to have a show comparable to the past shows.;

NOW, THEREFORE, BE IT RESOLVED, The Mayor and Village Board to Authorizing the Village Administrator to Execute a Contract with Mad Bomber Fireworks Productions to Provide the Annual Fireworks Show for the Village of Antioch for Period of Three Years starting in 2016 for the Amount of \$18,800 per Year.

PASSED and APPROVED this 15th day of February, 2016.

AYES:
NAYS:
ABSENT:

Lawrence M. Hanson, Mayor

ATTEST:

Lori K. Folbrick, Village Clerk

Trustees
Mary C. Dominiak
Jerry T. Johnson
Jay Jozwiak



Trustees
Ed Macek
Scott A. Pierce
Ted P. Poulos

Lawrence M. Hanson, Mayor
Lori K. Folbrick, Village Clerk

Request for Proposals

4th of July Fireworks Display

Proposals are due no later than 5:00 p.m.
On Tuesday, January 19, 2016

**Village of Antioch
Fireworks Display
General Requirements**

- Sealed proposals, with “RFP – FIREWORKS DISPLAY” clearly noted on the outside of the envelope, will be accepted at:

**Village of Antioch
Fireworks Proposal
874 Main Street
Antioch, IL 60002**

- All proposals must be received by 5:00 p.m. on Tuesday, January 19, 2016.
- The Village reserves the right to reject any or all proposals in whole or in part and waive formalities as it deems. Any objections to the specifications/requirements as set forth must be filed in writing at least 7 days prior to the proposal opening date or they will be conclusively considered to be waived.
- No faxed or e-mailed proposals will be accepted.
- Proposals should be complete and unambiguous, providing a straightforward, concise description of the vendor’s qualifications and ability to satisfy the requirements of the request.
- In determining the most advantageous proposal, the Village reserves the right to consider quality, quantity, workmanship, service, dependability of the vendor, safety record, as well as price.
- The Village is interested in a multi-year contract with possible options for extension as well as cancellation clauses and fee schedules.
- For a proposal to be considered, all pages of this RFP must be signed at the bottom, indicating the vendor’s agreement that it will fulfill all requirements stated if its proposal is accepted.
- The successful vendor, if any, will be required to execute a written agreement with the Village which agreement will incorporate each provision and requirement contained in this Request for Proposals.
- Company name and location of main office
- Length of time in the business
- The vendor shall provide at least three references from public entities, with a contact person, address and telephone number for whom a similar service has been provided within the past 18 months.
- Proof of membership with the American Pyrotechnics Association
- If any, provide a list of all awards and accomplishments vendor has received
- Include your safety record for shows at other locations. List any accidents/injuries your company has had involving a fireworks display within the past 10 years.
- Include copy of insurance. Actual insurance bond will be required upon any award of contract.
- License by Illinois Office of State Fire Marshal for Pyrotechnic display.

**Email Fire Chief John Nixon at jnixon@antiochfire.org
with any questions.**

VENDOR ACKNOWLEDGEMENT: _____

**VILLAGE OF ANTIOCH
FIREWORKS DISPLAY
SHOW DESIGN**

The Village of Antioch is soliciting proposals from qualified and licensed Fireworks Display Vendors for the annual Village sponsored Fourth of July Celebration (July 4th). The vendor must have at least five (5) years experience in providing fireworks and pyrotechnic displays. The Fourth of July display location is 900 Skidmore drive. Please note that this site has maximum shell size restrictions. All vendors should visit the site to determine the best launch location and safety perimeters. The following items are required in the submitted proposals:

Length: The length of time for the Fourth of July display will be 22-minutes

Fireworks: The vendor shall provide all labor, material, and equipment for the presentation of an innovative and attractive aerial pyrotechnic display visible to an audience viewing from any area vantage points not immediately adjacent to the discharge site. To achieve this objective, the vendor is urged to include as many high bursting pieces as possible allowing for appropriate layering and balance of the overall program with no perceptible breaks or gaps in the display. The program shall not include fixed ground displays. Each display shall include a distinct opening and an even more distinct finale. Shell size shall be limited to maximum allowable diameter according to the safety zone at the site. The vendor shall submit the quantity, quality, diversity, and size of materials to be used at the site. Also, include the type and design of all shells for the site for a continuously fired show. Vendor should include a description of the type of firing method used.

Shell sizes traditionally used in the past range from 3” to 5” based on viewing requirement and site restrictions.

It is strongly suggested that the vendor visit the site to appropriately design the displays with shell sizes according to the safety zone of each site.

VENDOR ACKNOWLEDGEMENT: _____

**VILLAGE OF ANTIOCH
FIREWORKS DISPLAY
VENDOR RESPONSIBILITIES**

- Copy of current Department of Transportation Research and Special Programs Administration (RSPA) hazardous material certificate of registration must be submitted with the RFP proposal.
- Copy of current Office of the Illinois State Fire Marshal (OSFM) pyrotechnic license and distributor license must be submitted with the RFP proposal.
- Copy of current Bureau of Alcohol, Tobacco and Firearms (BATF) Federal license or Letter of Authorization must be submitted with the RFP proposal.
- The transportation and storage of fireworks shall be in compliance with the regulations of the U.S. Department of Transportation, 41CFR170-189 and 390-399, and all state and local motor vehicle laws applicable to the area through which all fireworks are transported.
- All firework materials shall be packaged and shipped in compliance with all applicable laws and ordinances (Federal, State and Local) for delivery and storage of fireworks and explosives. Packaging to be in sealed weather protected, heavy duty containers to prevent deterioration due to moisture and/or other contamination.
- The vendor shall provide some form of a diagram, video, etc. to clearly lay forth the choreography of past shows and possible ideas/examples for our event. A computerized multimedia simulation would be preferred for these purposes, but is not required.
- The vendor shall be responsible for all loading, unloading, setting-up, breaking down, etc. of all equipment used for the display.
- The vendor shall be responsible for thoroughly cleaning a 250-foot radius of the launch area immediately upon completion of the show. Additionally, the vendor is responsible for filling of any holes or other damage it causes as a result of the display. A second search of the area shall be completed at daybreak of the morning following the event.
- The vendor shall file with the Village an approved contract performance bond in the amount of the contract price.
- The vendor shall be responsible for providing all safety equipment, tools, and materials involved in the execution of the fireworks display, including but not limited to mortar racks, containers, sand, lumber, stakes, etc. Consequently, any damage or injuries incurred during the execution of the display will be 100% the liability of the vendor.
- The vendor shall be responsible for providing an adequate number of approved, operational fire extinguishers of the appropriate classification and they shall be accessible and in plain view from the time the fireworks arrive on site until all fireworks are completely removed from the site.
- The vendor shall be responsible for the removal of all materials and shall complete a walk of the entire fallout zone of the site at the conclusion of the display to ensure that all debris and unexploded shells are removed and/or properly handled.

VENDOR ACKNOWLEDGEMENT: _____

**VILLAGE OF ANTIOCH
FIREWORKS DISPLAY
VENDOR RESPONSIBILITIES, CONTINUED**

- In the event of a cancellation or rescheduling of a show, the vendor shall bear the burden of any costs, personnel expenses, etc. The Village will not accept responsibility of such.
- The vendor shall be responsible for obtaining and showing evidence of Workers Compensation insurance in the minimum amounts required by the laws of the State of Illinois. Commercial General Liability insurance per occurrence shall be not less than \$5,000,000. Automobile Liability insurance per occurrence shall be not less than \$1,000,000. The Village of Antioch, Antioch Township and any co-sponsors shall be named as additional insureds and appropriate certificates shall be filed with the Village.
- The vendor shall at all times in preparation of, during and immediately after the display, maintain a safe and clean operating environment.
- All pyrotechnic materials shall be top grade 1.3 display fireworks and have been factory tested by the manufacturer to assure their individual quality, performance and safety,
- The display shall be conducted in accordance with the National Fire Protection Association (NFPA) Standard 1123 for the outdoor display of fireworks.
- Motors shall be installed in motor racks properly anchored to the ground and shall be the proper diameter for the shells in accordance with NFPA 1123.
- The display set up should not include any reloads.
- The display must be electronically fired and possibly choreographed to music. A sample script of choreography to be included with the proposal.
- If choreographed the music shall be played at the main spectator area (Williams Park or other location designated by the Village).
- Simultaneous starting of the fireworks with the music to be coordinated between both sites by others.
- Audio equipment to be furnished and operated by others.
- No subcontractors to be used in the setup or firing of the fireworks display.
- Site inspection prior to signing contract with representative of fireworks company. This shall be designated with a timeline that shall include the site inspection date, date of arrival, set up times, etc. Coordination shall be with the Village Safety Inspector.
- All aerial display shells up to 5 inch, no ground fireworks.
- Show must clear tree line and be seen from large viewing area.
- Provisions for alternate date if weather or other safety issue causes cancellation of designated date.

VENDOR ACKNOWLEDGEMENT: _____

**VILLAGE OF ANTIOCH
FIREWORKS DISPLAY
VENDOR INFORMATION**

VENDOR NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

AUTHORIZED REPRESENTATIVE: _____

PHONE: _____ FAX: _____

EMAIL: _____ WEBSITE: _____

VENDOR ACKNOWLEDGEMENT: _____

**VILLAGE OF ANTIOCH
FIREWORKS DISPLAY
VENDOR COST PROPOSAL**

FOURTH OF JULY – 900 SKIDMORE DRIVE

22 MINUTE DISPLAY \$ _____

Total price written in words

The proposal must be submitted on this form with all prices filled in. The total price shall be shown both numerically and in words as provided on this proposal form. In case of discrepancy the amount written in words shall govern.

AUTHORIZED SIGNATURE: _____

DATE: _____

VENDOR ACKNOWLEDGEMENT: _____

ATTACHMENT "A"
VILLAGE OF ANTIOCH
PROPOSAL'S CERTIFICATION

Pursuant to 720 ILCS 5/33-E-1, et seq.
65 ILCS 5/11-42.1-1
30 ILCS 580/1
775 ILCS 5/1-10, et seq.

The undersigned, being a duly appointed and empowered official of the _____, duly sworn and under oath, hereby certifies:
(Company Name)

1. _____ is not barred by law from submitting a
(Company Name)
proposal to the Village of Antioch for the project contemplated herein because of a conviction for prior violations of either Illinois Compiled Statutes, 720 ILCS/5-33E-3 (Bid Rigging) or 720 ILCS 5-33E-4 (Bid Rotating).
2. _____ is not delinquent in payment of any taxes to
(Company Name)
the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1.
3. _____ provides a drug free workplace pursuant
(Company Name)
to 30 ILCS 580/1, et seq.
4. _____ is in compliance with the Illinois
(Company Name)
Human Rights Act 775 ILCS 5/1.101, et seq. including establishment and maintenance of sexual harassment policies and programs.

Company

Name

Title

SUBSCRIBED AND SWORN to before
me this _____ day of _____ 201_____.

Notary Public