

CHICAGO ZOOLOGICAL SOCIETY REQUEST FOR PROPOSAL (RFP) FOR ANNUAL INSPECTION OF FIRE ALARM SYSTEM AND ASSOCIATED EQUIPMENT

The Chicago Zoological Society is soliciting proposals to provide and perform annual testing and inspection of the fire protection system in accordance with NFPA 72.

This document outlines the Society's guidelines for your responses. The Proposal must be submitted no later than Friday, August 10th, 2018. All questions and responses to the RFP must be addressed to:

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Organizational Overview

The Chicago Zoological Society (CZS) is a private nonprofit organization that operates Brookfield Zoo on land owned by the Forest Preserve District of Cook County. Opened to the public in 1934, Brookfield Zoo has been a Chicago-area treasure and family destination for more than 75 years. Brookfield Zoo is the largest suburban attraction in Cook County, both in size and visitation. The 216-acre Zoo annually serves over two million visitors from the diverse Chicago metropolitan area. The zoo is open 365 days a year. On an average day, more than 11,000 people visit during the Zoo's peak attendance season in the summer months.

The Chicago Zoological Society's mission is to inspire conservation leadership by connecting people with wildlife and nature. We strive to provide people of all ages and backgrounds with opportunities to learn about and care for the natural world. When it first opened, Brookfield Zoo was considered "cutting edge" for its bar-less enclosures. One of the first zoos to employ nutritionists, pathologists, veterinarians, geneticists, endocrinologists, and behavioral specialists, we continue in a tradition of innovation.

Project or Product Description

CZS is seeking a contractor to provide technical support services for our current fire alarm system specific to the NFPA required annual testing and equipment inspections. Testing and inspection services are to include the following:

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- Smoke detector sensitivity testing to be performed in accordance with NFPA 72 guidelines, using the manufactures recommend test methods and must be completed using a UL approved testing device.
- Water flow testing of all sprinkler systems in accordance with NFPA 25. There are 71 current water flow switches installed on CZS sprinkler systems.
- Contractor will be responsible for providing two (2) dedicated technicians, with the appropriate certifications and qualification, to test and inspect the current Siemens fire alarm system using NFPA recommended testing frequencies and methods.

Current Fire Alarm System Equipment:

| <i>Equipment</i> | <i>Qty</i> |
|-----------------------------------|------------|
| Addressable Smoke Detectors | 1730 |
| Manual Pull Stations | 274 |
| Tamper Switch Monitor Modules | 117 |
| Addressable Heat Detectors | 109 |
| Conventional Duct Smoke Detectors | 98 |
| Waterflow Switch | 71 |
| Siemens MXL Panels | 33 |
| Siemens XLS Panels | 3 |
| Digital Dialers | 38 |
| VESDA Analyzer Devices | 6 |
| Siemens FS 100/250 Alarm Panel | 1 |
| Siemens System 3 Alarm Panel | 1 |
| Carbon Monoxide Fire Detector | 1 |

Specifications & Requirements/Deliverables

- Contractor will abide by all regulatory compliance standards related to life safety systems including but not limited to:
 - NFPA 72
 - NFPA 25
 - NFPA 96
 - Local Authority Having Jurisdiction (Village of Brookfield and Village of Riverside)
- Following completion of testing services the contractor must provide CZS with a detailed report for all services conducted including, but not limited to the following:
 - o System testing documentation
 - o Identification of status of equipment and any repairs necessary

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- Smoke detector sensitivity testing and analysis of findings to include any recommendations for equipment replacement or cleaning.
- Report to be provided to CZS in hardbound format and electronic format (PDF or Word file is acceptable).

Schematics, timeline (If applicable)

- Annual Inspection to be scheduled for October/November 2018. CZS Safety Department will coordinate with contractor the dates for the inspection. CZS will then create a detailed inspection schedule for each day and will provide this schedule to the Contractor prior to work commencing. It is critical to CZS operations and the welfare of the animal collection that the schedule for this work be strictly adhered to in order to prevent any delays during the dates of inspection/testing.
- Inspection takes approximately four (4) weeks to complete and technicians will require an escort in all structures and facilities on property by one of the CZS Safety Department team members or other designated CZS staff member.
- The current fire alarm system has a total of 38 panels which provide protection for more than 50 structures.

Deadline to Respond

All proposal responses for the RFP are due no later than **Friday, August 10th, 2018**.

Basis for Award of Contract or Purchase Order

CZS will award the contract to the proposal which demonstrates the best combination of price and proven reliability, references from other jobs similar in complexity to CZS and experience.

CZS Reservation of Rights

CZS reserves the right to reject any or all proposals, without explanation, to waive irregularities, and to accept a proposal, which in CZS sole judgment, is in CZS best interests.

MBE/WBE/DBE/8(a)

The Chicago Zoological Society is committed to ensuring that certified minority-owned business enterprises (MBE's), women-owned business enterprises (WBE's), disadvantaged business enterprises (DBE's), and U.S. Small Business Administration 8(a)-certified (8(a)'s)

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firms are afforded opportunities to compete for and participate in the Chicago Zoological Society's purchasing activities. If your company is certified as a MBE, WBE, DBE or 8(a) company, please send your current certification with your response to this RFP.

Vendor Prequalification Process and/or References

Contractor to include a list of references with whom the CZS project manager may contact regarding contractors past work services and performance.

If selected, Contractor will be required to complete CZS's standard Prequalification form.