

REQUEST FOR BID

Inspection & Service Work for Fire Suppression & Fire Extinguishers

RFB Posted:	May 28, 2020
Mandatory Site Visit:	June 8, 2020 7:00 a.m. (RSVP by June 3, 2020)
Written Questions Due:	June 10, 2020 2:00 p.m.
Question & Answers Posted:	June 12, 2020 2:00 p.m.
Bids Due Date:	June 16, 2020 2:00 p.m.

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for Inspection & Service Work for Fire Suppression & Fire Extinguishers located at the Sanford Underground Research Facility, in Lead South Dakota Documents included in this Request for Bid include:

- A. Request for Bid (RFB)
- B. Draft contract (2020-16)
- C. Bid Form

1.0 Background

The South Dakota Science and Technology Authority (SDSTA) is a quasi-governmental agency established by the State of South Dakota to operate and manage the Sanford Underground Research Facility (SURF) in Lead, South Dakota. This facility has been developed to support a variety of scientific experiments, including physics, biology, geology, and others. SURF advances our understanding of the universe by providing laboratory space deep underground, where sensitive physics experiments can be shielded from cosmic radiation. Researchers at Sanford Lab explore some of the most challenging questions facing 21st century physics, such as the origin of matter, the nature of dark matter and the properties of neutrinos.

2.0 Scope

Contractor will provide annual fire suppression system inspection services to be conducted at surface and underground locations. Annual inspection of all hand-held, portable fire extinguishers on property (approximately 345), annual inspection of hazardous waste locker (Ansul I-101System), and periodic maintenance on out-of-service hand-held fire extinguishers for a period of one year on an on a as needed basis. Due to COVID restrictions and to follow CDC guidelines, all contractors and sub-contractors are required to wear a respirator in certain areas of the project (N95 or greater).

The Scope of Work will include the following:

Surface Facility & Equipment:

- IT Network Fire Suppression System Inspection & Maintenance
- Surface Lab Fire Suppression System Inspection & Maintenance
- Hazard Waste Containment Building Fire Suppression System Inspection & Maintenance

Underground Facility & Equipment:

- Davis Campus Fire Suppression System Inspection & Maintenance
- TCR Fire Suppression System Inspection & Maintenance
- BHUC Fire Suppression System Inspection & Maintenance
- CASPAR Fire Suppression System Inspection & Maintenance

Mobile Equipment:

- 1 Yard loader Fire Suppression System Inspection & Maintenance
- 2 Yard Loader Fire Suppression System Inspection & Maintenance
- Fletcher Bolt Fire Suppression System Inspection & Maintenance

Expectations:

- Inspect annually in accordance with NFPA standards all fire extinguishers (250+ units both surface and underground).
- Inspect annually in accordance with NFPA standards all fire suppression system (surface and underground), paint to color indication of flow rates, to City of Lead standards.
- File above annually reports with Sanford Underground Research Facility, SD Office of Risk Management, City of Lead and any other entities as required, both electronically and by hard copy.
- Provide scheduled and unscheduled maintenance according to the fee schedule to be established by contract, Replacement parts, labor and expendables will be charged to the facility upon approval of contract manager. (example: if a fire extinguisher is deemed unserviceable the contractor will replace and charge the cost to the Sanford Underground Research Facility upon approval of contract manager) Emergencies will be approved by contract manager (example: damage or unforeseen issues that need immediate repair).
- Repairs will be scheduled and planned via Job Hazard Analysis (JHA) with approval of the contract manager and Environmental Safety & Health representative.
- Additional unforeseen requirements not covered by this contract will be evaluated on a case by case basis and modified only upon approval of contract manager and contractor.

Facility and Underground:

- Davis Campus Fire Suppression System
- Ross Campus Fire Suppression System
- Black Hills Underground Campus Fire Suppression System
- CASPAR Fire Suppression System
- List of current location and number of Fire Extinguishers

Deliverables:

Inspection reports containing the requirements by the National Fire Protection Association

and the local fire codes will be submitted to SDSTA as well as the proper authority having jurisdiction.

3.0 Bid Contents

- Provide labor rates.
- Provide credentials on all anticipated on-site supervisors that will be assigned to the project.
- Provide a company health and safety plan and your respective OSHA 300 logs for the past 3 years.
- Provide resumes of qualified project personnel and three experience with similar projects.

4.0 Submission Requirements

All bidders are required to attend an onsite pre-bid conference June 8, from 7:00 a.m. -10:00 a.m. MT at the Sanford Lab, 630 East Summit Street, Lead South Dakota. Pre-registration is required email mbaumann@sanfordlab.org by close of business June 3rd to receive instructions and directions. Written Questions are due by June 10th, 2020 by 2:00 p.m. email to mbaumann@sanfordlab.org. Only companies represented at the pre-proposal bid conference will be eligible to submit bids.

Questions / Answers will be emailed to all prospective bids and posted to the sanfordlab.org website no later than June 12, 2020.

Bidders should submit an electronic copy (.pdf format) of the bids no later than 2:00 p.m. June 16, 2020, to: mbaumann@sanfordlab.org.

The bid period may be extended at the discretion of SDSTA based on the quantity and/or complexity of questions. Any notices of extension of time to respond will be distributed to all prospective bidders by SDSTA.

All communications regarding this procurement between RFB release and contract award shall be directed by email to mbaumann@sanfordlab.org. Communications with other SDSTA staff regarding this procurement in advance of the contract award are not allowed.