
REQUEST FOR BID
RFB 2024-09
Ellison Hoistroom Demolition
South Dakota Science and Technology Authority
April 24, 2024

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for demolition of the Ellison Hoistroom at the Sanford Underground Research Facility (SURF). Documents included in this Request for Bid include:

- A. Insurance Requirements
- B. Environment, Safety, and Health Requirements
- C. Draft Contract 2024-09
- D. Attachment 1: Ellison Hoistroom Drawing Set
- E. Attachment 2: Ellison Hoistroom Site Plan

1.0 Background

SDSTA is a quasi-governmental agency established by the State of South Dakota to operate and manage SURF at the former Homestake Gold mine in Lead, SD. This facility has been rehabilitated and developed to support a variety of scientific experiments, including physics, biology, geology, and others.

The Ellison Hoistroom is a legacy Homestake building built in 1902. The Ellison Hoistroom measures approximately 2,700 sq. ft and is brick masonry construction. (Attachment 1: Ellison Hoistroom Drawings) The building shows significant signs of deterioration and was recently approved for demolition by the Lead Historic Preservation Commission and South Dakota State Historic Preservation Office.



2.0 Scope

The Ellison Hoistroom demolition scope of work includes:

- Removal of wall and roofing materials. A small pile of minimally damaged bricks (approximately 5' height) is to be set aside for reuse by the Lead Historic Preservation Commission.
- Removal of remaining building contents (including bridge crane) and scrap materials within 6' of building.
- Removal of concrete floor as necessary to fill the lower level. Remaining concrete floor slab may be left in place.
- Backfill lower level and compact to same level as the remaining floor slab. Fill material to be provided by SDSTA within one mile of job site; contractor to haul fill material to job site. If additional fill material is needed, contractor is responsible for providing it.
- Add 12" gravel base on surface to allow future use as laydown/parking space.
- Finished condition to be similar to surrounding parking area, i.e. as flat as possible with no exposed rebar, foundation footings, etc.
- Disposal of all materials in accordance with local, state and Federal regulations. City of Lead Demolition Permit is required.

Note that tunnels are present within the immediate work area at an approximate depth of 6' below grade. (Attachment 2: Site Plan)

3.0 Schedule

The activities noted in the Scope section above should commence following the award of the contract. The schedule for completion of this project is negotiable and flexible to accommodate the contractor's availability. The proposed schedule for the project is:

RFB Posted.....	April 24, 2024
Register for Site Visit.....	April 30, 2024, by COB
Mandatory Pre-bid Site Visit.....	May 2, 2024, at 1pm
Questions Submitted.....	May 7, 2024, by COB
Q&A Posted	May 10, 2024, by COB
RFB Responses Due	May 17, 2024, by COB
Contract Awarded By (Target).....	May 24, 2024

Work to be completed and fully invoiced by July 31, 2024.

4.0 Progress Reporting and Communication

The SDSTA contact person for this work is Ms. Pam Hamilton. The successful bidder will communicate directly with Ms. Hamilton (phamilton@sanfordlab.org) once a Notice to Proceed has been issued.

5.0 Bid Elements

The bid in response to this RFB must contain the following:

- 5.1 Brief description of construction firm, years in business, and experience with similar projects.
- 5.2 Firm fixed price to complete the defined scope of work.
- 5.3 Rates for equipment and labor to be applied if additional work is requested due to unforeseen conditions. For example, excavating and/or filling nearby tunnels.

6.0 Bid Requirements

- 6.1 Bidders are to submit an electronic copy (.pdf format) of the bid to:

Mr. Benjamin Brack
SD Science and Technology Authority
630 East Summit Street
Lead, SD 57754
bbrack@sanfordlab.org
- 6.2 Questions must be sent in writing by email to Mr. Brack by **May 7th**. Answers will be emailed to all prospective bidders and posted to the sanfordlab.org website. Prospective bidders must coordinate with Benjamin Brack regarding attendance at the mandatory site visit on May 2nd from 1-2pm at 630 E Summit St, Lead, SD by **April 30, 2024**.
- 6.3 The bid period may be extended at the discretion of the 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.
- 6.4 All communications regarding this procurement between RFB release and contract award shall be directed to Mr. Brack. Communications with other SDSTA staff regarding this procurement in advance of the contract award are not allowed.

7.0 Selection Process

The SDSTA will review all submitted bids for adherence to this request's requirements and capabilities and select the firm providing the Lowest Price – Technically Acceptable bid.