

**South Dakota Science and Technology Authority
Sanford Underground Research Facility
Lead, South Dakota**

**Request for Proposal
Yates and Ross Headframe Signage
Contract # 2019-11**

Request for Proposal (RFP) Posted:	July 1, 2019
Site Visit:	July 16, 2019 at 10:00 A.M. MT
Questions Due	July 22, 2019
SDSTA Posts Questions/Answers	July 24, 2019 2:00 P.M. MT
Proposals Due Date:	August 1, 2019 2:00 P.M. MT

The South Dakota Science and Technology Authority (SDSTA) is seeking proposals for design, fabrication and installation of signs for the Yates and Ross Headframes at the Sanford Underground Research Facility (SURF) located in Lead, South Dakota.

Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Supporting Attachments:
 - Headframe Dimensions and conceptual drawings (SDSTA can provide CAD drawings if requested)

1.0 Scope

The purpose of this RFB is to obtain bids to design, fabricate and install SURF logo signs to replace the Homestake logos on the Yates and Ross Headframe buildings.

SURF needs two signs fabricated to replace the Homestake logo currently on two buildings on the property.

Vendors will work with the SDSTA Engineering and Environment, Safety, and Health (ESH) departments through the design and installation processes to identify hazards and develop the work plan prior to installation.

Definitions

SURF – Sanford Underground Research Facility

Headframe – Buildings located above the Yates and Ross Shafts.

Hoistroom – Building that houses the hoists for each shaft.

Deliverables

This project has four deliverables:

1. Design for the signs and the attachment hardware/method for installation. SDSTA is required to review and provide comments on the proposed design prior to fabrication. The design will be updated based on these comments prior to starting any fabrication.
2. Fabricate two new signs using the SURF logo.
3. Remove existing “Homestake” signs on the headframe buildings.
4. Install the new signs on the Headframes and mount one Homestake sign inside the Yates Hoistroom building.

Design and Fabrication

The new signs will be designed utilizing the SURF logo and branding elements. The signs must be large enough for the text and logo to be recognizable from a reasonable distance. SURF has created concept graphics for examples. The signs will be made from a material which is highly resistant to fading, corrosion and extreme weather events such as high winds and hail. The vendor may include an option to backlight the logo.

Removal of Existing Signs

Each Headframe currently has a mounted Homestake sign. These signs must be removed in a manner that protects the integrity of the signs and does not damage the existing structure.

Installation

If weathering, fading, or discoloring has occurred on the Headframe due to the Homestake signs, visible areas shall be cleaned up and painted using an approved exterior grade paint that matches the existing siding prior to installing the SURF signs. Any window(s) that affect, alter, or obscure the look of the SURF signs shall be covered or painted to match the Headframe siding. The signs must be mounted in a manner that makes them highly resistant to extreme weather conditions. The installers will work with the SDSTA Engineering and ESH departments throughout the design and installation process.

One of the existing Homestake signs shall be remounted on the interior of the Yates Hoistroom building.

Asbestos

The Headframe buildings contain non-friable asbestos metal sheeting on their exteriors. Non-friable asbestos is not regulated by the state, but SDSTA requires the following precautions:

1. No grinding, no sanding (no dust), otherwise respirators are needed.
2. Wet surface before removing screws or popping rivets. It is best to use a wetting solution with a surfactant (such as soapy water or Grip Tack, a mild adhesive).
3. If any asbestos is to be disposed, it must be placed in plastic sheeting, labeled as non-friable asbestos, and transported to the Rapid City landfill.

2.0 Submission Requirements

All bidders are required to attend the onsite conference at the Sanford Underground Research Facility, 630 East Summit Street Lead, South Dakota on July 16, 2019. Pre-registration is required, email mbaumann@sanfordlab.org by 2:00 P.M. MT on July 12, 2019, to receive instructions and directions. Only companies represented at the onsite conference will be eligible to submit proposals. Contractor's subcontractors are encouraged, but not required, to attend.

Questions are to be submitted electronically to mbaumann@sanfordlab.org by 2:00 P.M. MT, July 22, 2019. Questions will be collected and responses will be issued to all firms participating in the bidder's conference, as well as posted to the sanfordlab.org website, within 10 days. Answers to questions will be provided through email in order to expedite the response process unless a firm raised an objection; in which case that firm may request to receive the information by fax or mail.

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.

Submission: Bidders should email one electronic copy (pdf format) of the submission to: Michele Baumann (mbaumann@sanfordlab.org). All submissions must be **received no later than 2:00 pm MT, August 1, 2019.**

All communications regarding this procurement between RFP 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 award are not allowed.