

REQUEST FOR BID
Crane & Hoist Annual Inspections & Services
South Dakota Science and Technology Authority
SDSTA Contract # 2025-26
December 15, 2025

The South Dakota Science and Technology Authority (SDSTA) is inviting bids for the annual inspections and maintenance services for overhead cranes and hoists at the Sanford Underground Research Facility (SURF) in Lead, SD. This announcement is open to all businesses regardless of size. Quotes from small businesses are strongly encouraged.

Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Insurance Requirements
- C. Environment, Safety and Health Requirements
- D. Draft contract

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.

Ensuring proper inspection and maintenance of cranes and hoists at SURF is essential to maintain their readiness and facilitate seamless operations. There are several that have been identified as critical facility components. The annual inspections will be with a designated guide on the surface and underground.

2.0 Scope

- 2.1 There are currently 21 various cranes and stationary hoists, located on the surface and underground, that require annual inspections that meet or exceed ASME standards and shall be properly documented.
- 2.2 SDSTA requires a detailed report to be provided for each inspection.
- 2.3 All persons performing inspections to provide documented proof they are trained and certified to complete the types of inspections required per crane and hoist.
- 2.4 Scheduled and reactive services for repairs.
- 2.5 **Exclusions:** Hoisting and Conveyance Systems used to move people and supplies within the underground space at the Ross and Yates Shafts are not included.
- 2.6 Table 1 listed below has the current list of cranes and hoists. There will be similar equipment added or removed for the duration of the contract.

TABLE 1: The following list is subject to change.

	Description	MFG	MODEL	Capacity (tons)
1	Wire Rope MonoRail Hoist	R & M	J436526	7.5
2	Wire Rope MonoRail Hoist	R & M	J43852/5	10
3	Fixed Electric Winch	THERN	4HPF7M-S32	3
4	Electric 30' Chain Hoist	Harrington	NER030C	3
5	Electric 30' Chain Hoist	Harrington	NER030C	3
6	Bridge Crane	Whiting Corp	N/A	25
7	Bridge Crane	Whiting Corp	5MR365YK414	25
8	Bridge Crane	Whiting Corp	N/A	10
9	Bridge Crane	P&H	10069	30
10	Bridge Crane	Whiting Corp	N/A	25
11	Bridge Crane	Minnesota Crane	25T Manual W/6	35
12	Bridge Crane	LO-HED	TS8-2D	8
13	Bridge Crane	R & M	SX50410100P55FDL0S	10
14	Bridge Crane	CMCO-YALE	Y80L05030S10	5
15	MonoRail Electric Chain Hoist	Harrington	ER030LD	3
16	Electric Chain Hoist	R & M	LK25C042500	5
17	Electric Chain Hoist	R & M	LK25C042500	5
18	Electric Chain Hoist	Budgit	113452-44	0.5
19	Electric Chain Hoist	Budgit	113452-44	0.5
20	Electric Chain Hoist	Harrington	NER2M050L-L	5
21	Electric Chain Hoist	Harrington	NERM080S-L	8
POTENTIAL ADDITIONS WITHIN DURATION OF THE CONTRACT				
22-25	Monorail Crane (Qty 4)	CMCO	TBD	20
26-27	Monorail Crane (Qty 2)	TBD	TBD	5-10
28	Mobile Crane - Carry Deck	Broderson	TBD	20
29	Mobile Crane- Telecrawler	Tadano	TBD	35

3.0 SDSTA Additional Information

- 3.1 In order to be eligible for contract award the firm (individual) must be registered as a business entity with the South Dakota Secretary of State, the System for Award Management (SAM) and e-verify.
- 3.2 The **optional** site visit will be on the surface and underground. Proper PPE is required per the following list. Please bring your own or it can be supplied
 - Type 2 hard hat with chin straps, ANSI class hi-visibility clothing or vest, ANSI level 4 cut resistant gloves, safety toe shoes, and safety glasses with side shields

3.3 Pre-registration is required. Unregistered individuals will not be permitted to enter the facility or participate in the site visit.

- 3.3.1 Register for the site visit by emailing Eva M. Omdahl at eomdahl@sanfordlab.org by 2:00pm (MT) on January 6, 2026. Further instructions will be provided at that time.
- 3.3.2 Each Contractor may send up to two representatives. Any changes to designated attendees must be confirmed in advance with Eva M. Omdahl. Changes are not allowed on the same day as the site visit.

4.0 Bid 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.....	12/15/2025
Site Visit Registration by 2:00pm MT	01/06/2026
Site Visit: Begins 7:30am MT	01/08/2026
Questions Due by 2:00pm MT	01/12/2026
Questions & Answers Posted by 2:00pm MT	01/14/2026
RFB Responses Due	01/22/2026

5.0 Bid Submission Guidelines

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

- 5.1 Bid referencing RFB 2025-26 detailing experience and capabilities to complete the scope of work. The potential inspector(s) qualifications to be included.
- 5.2 Fixed price schedule for 3 years of annual inspections on the cranes and hoists, include mileage.
- 5.3 Time & Materials pricing for scheduled repairs and reactive services, to include overtime and holiday rates, valid for a period of 3 years.
- 5.4 Any deviations to the bid.

6.0 Bid Requirements

- 6.1 Offerors are requested to submit their bid in PDF format no later than 2:00pm MT on January 22, 2026 to Eva M. Omdahl at eomdahl@sanfordlab.org.
- 6.2 Questions must be sent in writing by email to eomdahl@sanfordlab.org by 2:00pm MT on January 12, 2026. Answers will be emailed to all prospective proposers on January 14, 2026 and posted to the sanfordlab.org website.
- 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 proposers.
- 6.4 All communications regarding this procurement between RFB release and contract award shall be directed to Eva M. Omdahl at eomdahl@sanfordlab.org. 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 Cost – Technically Acceptable bid.