
REQUEST FOR BID
Yates Shaft Finished Parts
South Dakota Science and Technology Authority
SDSTA Purchase Agreement # 28489
August 28, 2025

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for two (2) finished parts used to support and reinforce the timber in the Yates Shaft at the Sanford Underground Research Facility (SURF). Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Purchase Agreement Draft
- C. Finished Parts Bid Form

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.

We are seeking the following finished products to support the ongoing maintenance of the Yates Shaft. Following its recent top-down maintenance project, regular upkeep is required. This solicitation is intended to source finished parts that can be supplied on a monthly or quarterly basis to facilitate repairs and ensure the stability of the timber structure within the shaft.

2.0 Scope

The itemized parts and their specific design for this bid are as follows:

- Galvanized Turnbuckles: Jaw & Jaw
 - Thread Diameter 1 ¼ Inch x 24 Inches Adjustable Uptake
 - Working Load Limit (WLL): 15,200 LBS
 - Safety Rating: ASTM F-1145
- Galvanized 12 Inch I-Bolts with Nuts
 - 1 1/4 Inch x 12 Inches
 - Working Load Limit (WLL): 21,000 LBS

3.0 SDSTA Additional Requirements

- 3.1 Steel Products must have proof that each item meets the BUY AMERICAN REQUIREMENTS FOR INFRASTRUCTURE PROJECTS. (BUILD AMERICA BY AMERICA ACT (BABAA) Pub. L. No. 117-58).
- 3.2 First quarter quantities delivered by January 31, 2026.

4.0 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	August 28, 2025
Questions Due	September 8, 2025
Questions & Answers Posted	September 10, 2025
RFB Responses Due	September 18, 2025
Purchase Agreement Awarded By (Target).....	September 24, 2025

The complete order fulfilled by September 15, 2026.

5.0 Bid Elements

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

- 5.1 Bid Sheet with cost per item to include delivery to SURF Lead, SD 57754.
- 5.2 Written Exceptions.
- 5.3 Supplier specified schedule of finished parts: weekly, monthly or quarterly.

6.0 Bid Requirements

- 6.1 Proposers should submit an electronic copy of the bid in PDF format to Eva M. Omdahl at eomdahl@sanfordlab.org.
- 6.2 Questions must be sent in writing by email to Eva M. Omdahl at eomdahl@sanfordlab.org. Answers will be emailed to all prospective proposers 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. 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.

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
01	5/17/2022	NA	NA	Initial issue	CCR 573
02	12/1/2022	NA	NA	Change document number from OC to COM	CCR 655