
REQUEST FOR BID
RFB 2024-12
Overhead Power Pole Replacement
South Dakota Science and Technology Authority
May 6, 2024

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for services to remove and replace 3 power poles at the Sanford Underground Research Facility (SURF). Documents included in this Request for Bid include:

- A. Attachment 1: Pole Locations
- B. Draft Contract 2024-12
- C. Insurance Requirements
- D. Environment, Safety, and Health Requirements

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 SDSTA recently contracted a third-party inspection of the wooden poles that support our overhead electrical transmission lines. The inspection found that three of the poles need to be replaced. The transmission lines that are supported by the failed poles are 12,470 Volts.

2.0 Scope

The scope of this contract will be to remove the three poles that failed inspection and replace them with new poles that meet local and federal codes / regulations. The table below summarizes the specifications of the current poles. The attached map shows the location(s) of the three poles.

Table 1. Specifications of failed poles.

Pole Number	Pole Type	Year	Class	Height (ft)	Circumference (inch)	Pole Species
38	Primary	1978	7	40	50	Southern Yellow Pine
84	Primary	1970	2	50	60	Western Cedar
88	Primary	1970	4	35	53	Southern Yellow Pine

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 PostedMay 6, 2024
Pre-bid Meeting (optional).....May 13, 2024 at 1pm
Questions SubmittedMay 16, 2024 by 3pm
Q&A PostedMay 20, 2024
RFB Responses DueMay 27, 2024 by 3pm
Contract Awarded By (Target)June 3, 2024

Requesting Work to be completed this summer.

4.0 Progress Reporting and Communication

The SDSTA Project Manager for this work is Jacob Davis. Any schedule and progress reporting after award will be communicated in a timely manner to him.

5.0 Bid Elements

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

- 5.1 Total price to remove and replace the poles listed in the Scope in section 2.0.

6.0 Bid Requirements

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

Benjamin Brack
Sr. Contracts Specialist
SD Science and Technology Authority
630 East Summit Street
Lead, SD 57754
bbrack@sanforlab.org

- 6.2 Questions must be sent in writing by email to Benjamin. Answers will be emailed to all prospective proposers and posted to the sanfordlab.org website. Prospective proposers must request to attend the optional site visit in Lead, SD.
- 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 Benjamin. 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.

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	Chang document number from OC to COM	CCR 655