
REQUEST FOR BID
SDSTA Parking Lot/Roadway Treatment
South Dakota Science and Technology Authority
SDSTA Contract # 2023-16
4/19/2023

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for maintenance of the Administration/Yates roadway and parking lot including sealing and filling cracks, and painting parking space lines, signs, and curb at the Sanford Underground Research Facility (SURF). 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
 - D.1 – Agreement for Construction
 - D.2 – General Conditions
- E. Attachments
 - E.1 – Yates parking lot west drawing
 - E.2 – Admin-EO roadway
 - E.3 – Admin entrance
 - E.4 – Yates parking lot
 - E.5 – Yates gate
 - E.6 – Yates roadway entrance
- F. ESH Qualification Questionnaire

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.

2.0 Scope

The general scope of work for this contract will include the following:

- Clean and prep surfaces for treatment and painting
 - SDSTA will perform initial cleanup after winter season.
 - Contractor will be responsible to perform a final clean to ensure the product applications will adhere properly to the surfaces being coated.
- Crack Sealer for approximately 5,000 linear feet of cracks
 - Routed to 3/8" deep, then clean and fill with hot crack sealant.
 - Use an approved crack sealant.
 - Idaho 600 Series Cationic Emulsion or approved equal.
- Seal coat (2 coats) approximately 142,000 sq. ft. of road and parking lot

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- Use an approved reinforced asphalt emulsion sealant.
 - Maxwell Nuvo Sealant or approved equal.
 - There is approximately 19,000 sq.ft. of the total area that is reserved for project lay-down that may not be done.
 - Lines, signs and curbs need to be painted, per supplied map and pictures.
 - Lines and curb = YELLOW
 - approximately 95 parking spots
 - approximately 453 running feet of curb
 - SETFAST TM5627 Solventborne Acrylic Marking Paint or approved equal.
 - 4 Handicap parking spots = BLUE/WHITE
 - With glass beads
 - SETFAST TM226 Waterborne Marking Paint or approved equal.
 - 5 Cross Walks = WHITE
 - With glass beads
 - SETFAST TM226 Waterborne Marking Paint or approved equal.
 - Work will need to be performed off-hours.
 - Weather permitting - best to be completed prior to July 7th.
 - Estimated to start at 4pm on Friday and must be ready for traffic by Monday morning at 4am.

3.0 SDSTA Additional Requirements

- 3.1 Contractor must submit history of comparable projects completed for other Federal or State agencies.
- 3.2 Contractor must submit following documentation prior to starting the work. SDSTA must evaluate and approve prior to use on site.
 - 3.2.1. Complete product list and description
 - 3.2.2. SDS documentation
- 3.3 Contractor must follow the safety standards, as required for working on SDSTA property.
- 3.4 Contractor cannot work on this project July 7th thru July 10th.

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.....	Wednesday, April 19 th , 2023.
Register for Site Visit.....	Friday, April 21 st , 2023.
Pre-bid Mandatory Site Visit.....	Wednesday, April 26 th , 2023.
Questions Due	Friday, April 28 th , 2023.
Questions and Answers Posted.....	Monday, May 1 st , 2023.
RFB Responses Due.....	Wednesday, May 17 th , 2023.
Contract Awarded By	Friday, May 19 th , 2023.

*WORK PREFERRED TO BE COMPLETED BY JULY 3RD, 2023.
WORK MUST BE COMPLETED BY AUGUST 28TH, 2023.*

5.0 Progress Reporting and Communication

The SDSTA contact person for this work is Dan Regan (dregan@sanfordlab.org).

6.0 Bid Requirements

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

Rhiannon Patterson
SD Science and Technology Authority
630 East Summit Street
Lead, SD 57754
rpatterson@sanfordlab.org

6.2 Questions must be sent in writing by email to Rhiannon Patterson (rpatterson@sanfordlab.org). Answers will be emailed to all prospective proposers and posted to the sanfordlab.org website. Prospective proposers must coordinate with Rhiannon Patterson regarding attendance at the 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 Rhiannon Patterson. 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 most technically acceptable bid.