

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

REQUEST FOR QUOTE

Weed Control

Contract #

The South Dakota Science and Technology Authority (SDSTA) is seeking quotes for Weed Control at the Sanford Underground Research Facility (SURF) located in Lead, South Dakota.

The Scope of Work for Weed Control includes the following:

1. The enclosed map labeled "Figure 1 - Area Map" lists 4 areas that SDSTA is requesting to be sprayed for weeds totaling 123 acres.
2. Assume the following for determining price:
 - a. No spraying on slopes steeper than 1.5:1 On the slopes greater than 1.5:1 spray toe and crest.
 - b. No spraying within 20 feet of any active water course
 - c. No spraying on days where wind exceeds 15 mph
 - d. No spraying within a 10-foot radius of any tree
3. The work shall be completed during the period June 15-July 30
 - a. Leafy Spurge will require a two-pass application, estimated at 2 acres. Second pass should be done in the fall.
4. The applicator shall provide sufficient equipment and resources to spray each area.
5. The applicator's employees shall be SD certified weed sprayers.
6. The list of common weeds to be treated with chemical includes but is not limited to:
 - a. Tansy
 - b. Knapweed
 - c. Leafy Spurge
 - d. St. Johnswort
 - e. Thistle (all)
 - f. Toadflax
 - g. Burdock
 - h. Mullein
 - i. Hounds tongue
7. The contractor selected to perform the work will need to acknowledge, adhere to, and provide the following services as part of the contract
 - a. The contractor is responsible for working with and notifying Sanford Underground Research Facilities technical lead, who will be identified at the time of contract, on the proposed work schedule.
 - b. The contractor shall use Sanford Laboratory's 5-point card or a similar daily safety tool.
 - c. The contractor shall not spray within 4-hours of any precipitation event, and if so the contractor shall re-spray at no charge.
 - d. The contractor shall review the weed control work at the end of the project and prepare a written summary of the effectiveness of the work

and suggestions for improving the effectiveness of the weed control measures.

- e. The contractor and Sanford Laboratory shall prepare and keep current a digital map identifying all sprayed areas and with what chemical. The basemap shall be provided by Sanford Laboratory.
- f. The selected contractor shall maintain a *daily log* documenting the following:
 - i. Daily morning toolbox safety talks and work planning
 - ii. Areas sprayed with chemical type and concentration
 - iii. Identification of weeds in each area sprayed
 - iv. Total gallons of chemical used per day
 - v. Total labor hours

The criteria for contractor selection will be:

- 1. Price
- 2. Qualifications/references
- 3. Safety record
- 4. Execution plan, number of personnel, and equipment list to complete areas 1-4

For this scope of work, SDSTA is requesting that you submit a price breakdown two separate ways as formatted below using **Attachment 1-Pricing** or equivalent format.

Required documents to be submitted:

- 1. Two separate price quotes, as broken down in Attachment 1- Pricing
- 2. Must provide two References
- 3. OSHA 300 logs for the past three years
- 4. Execution Plan

Interested vendors are required to participate in a site visit on October 9 at 9:00 a.m. MST. Please register by emailing jdarlow@sanfordlab.org if you plan to attend. Be advised, all vendors are required to participate in COVID screening and required to wear a mask. All questions must be received in writing no later than 2:00 p.m. MST on October 12, 2020. Questions received will be answered and available in a “Questions and Answers” format document and posted to this RFP by 5:00 p.m. MST on October 14, 2020.

All quotes must be submitted no later than the closing date of October 21, 2020 by 2:00 p.m. MST. Please submit one electronic copy (.pdf format is preferred) of your quote to jdarlow@sanfordlab.org. Late submissions will not be accepted.

Attachment 1 - Pricing

Quote Price Sheet
Please complete both tables

Provide a price for spraying the four locations in separate seasons, as listed out below.

Area/Year to be sprayed	Price
1 (2021) 59 acres	
2 (2022) 16 acres	
3 (2023) 22 acres	
4 (2024) 26 acres	

Provide a price for spraying all four locations in **one season**, however, prices shall be broken down by each area.

Area 1-4 (all 123 acres sprayed in 2021)	Price
1	
2	
3	
4	
Total	