
REQUEST FOR BID
Two (2) Skid Steer Loaders
South Dakota Science and Technology Authority
SDSTA Purchase Order # 27732
May 21, 2025

The South Dakota Science and Technology Authority (SDSTA) is seeking rental bids for two (2) skid steer loaders to be used for 12 months at the Sanford Underground Research Facility (SURF). Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Draft Purchase Order

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

SDSTA is soliciting rental bids for two (2) skid steer loaders that will be utilized at the 4,850 level of the Sanford Underground Research Facility for approximately one year. The general equipment specifications and terms are as follows:

2.1 Engine:

- 2.1.1 Horsepower (Gross) – Not less 67.1
- 2.1.2 Emissions EPA - Tier 4 Final
- 2.1.3 Fuel Type – Diesel

2.2 Operating Specifics:

- 2.2.1 Rated Operating Capacity: No less than 1,900 Lbs.
- 2.2.2 Operating Weight (less counterweights): Appx. 6,514 Lbs
- 2.2.3 Standard Flow Hydraulics: 18 gal/min
- 2.2.4 Hydrostatic Transmission
- 2.2.5 Ride Control
- 2.2.6 Engine Block Heater
- 2.2.7 Heavy Duty Battery: 850 CCA
- 2.2.8 2 Adjustable Front & Rear Halogen Lights
- 2.2.9 2 Rear Tail Lights
- 2.2.10 Standard Bucket: No more than 68"
- 2.2.11 Forks & Carriage: 48" tines
- 2.2.12 Tires: 10 x 16.5

- 2.3 Dimensions:
 - 2.3.1 Height to top of Cab: No more than 79.9”
 - 2.3.2 Width over tires – Not more than 58.9 Inches
 - 2.3.3 Length without Bucket– Not more than 99.3 Inches
- 2.4 Safety & Operator Environment:
 - 2.4.1 Cab: FOPS ISO 3449:2005 Level I
 - 2.4.2 Enclosed ROPS with Heat & Air Conditioning
 - 2.4.3 Interior Rearview Mirror
 - 2.4.4 Rearview Camera
 - 2.4.5 Back up Alarm
 - 2.4.6 Control Interlock System
 - 2.4.7 Lift Arm Support

3.0 SDSTA Additional Requirements

- 3.1 Inbound Freight to SURF, Lead, SD: Week of June 9th-13th, 2025

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 PostedMay 21, 2025
RFB Responses DueJune 4, 2025
Purchase Order Issued By (Target).....June 6, 2025

5.0 Bid Elements

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

- 5.1 Rental Rates per Month
- 5.2 Deviation(s) of Specs
- 5.3 Purchase Order Exception(s)
- 5.4 Inbound & Outbound Freight
- 5.5 Schedule for Delivery

6.0 Bid Requirements

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

Eva M. Omdahl
SD Science and Technology Authority
630 East Summit Street
Lead, SD 57754
eomdahl@sanfordlab.org

- 6.2 Questions will be received until May 28, 2025 by email to Eva M. Omdahl. Answers will be emailed on May 30, 2025 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 purchase order 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