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**REQUEST FOR BID**  
***High Capacity Rough Terrain Telehandler***  
**South Dakota Science and Technology Authority**  
**SDSTA Purchase Agreement# 29144**  
***December 29, 2026***

The South Dakota Science and Technology Authority (SDSTA) is seeking rental bids for a high lift capacity, rough terrain telehandler at the Sanford Underground Research Facility (SURF). This announcement is open to all businesses regardless of size. Quotes from small businesses are strongly encouraged.

Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Purchase Agreement

## **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 SDSTA is soliciting rental proposals for a high-capacity rough terrain telehandler designated for material handling at SURF, with an estimated rental duration of approximately one year. A second machine will be required approximately 4 to 5 months after the initial delivery.

- 2.1 Operating Weight: 38,000 LBS
- 2.2 Engine Power (Gross): 160 HP
- 2.3 Fuel type: Diesel
- 2.4 Emissions (minimum): Tier 4 Final
- 2.5 Max load capacity: 26,000 LBS – 30,000 LBS
- 2.6 Capacity at Max Height: Minimum 12,000 LBS
- 2.7 Capacity at Max Reach: Minimum of 8,000 LBS
- 2.8 Max Forward Reach: 17 FT – 19FT
- 2.9 Minimum Lift Height: 32 FT
- 2.10 Steering Mode: 4 Wheel Crab Steer
- 2.11 Visibility: 360°
- 2.12 Maximum width: 108 Inches
- 2.13 Work tool: Forks and carriage

- 2.13.1 Carriage Width: 72 Inches minimum
- 2.13.2 Fork Tines Length: 72 Inches
- 2.13.3 Lifting Hook – capable of full lifting capacity
- 2.14 Enclosed Cab with Heat and Air Conditioning
- 2.15 Suspension Seat
- 2.16 Backup Alarm with Light
- 2.17 Protected Tilt & Extend Cylinders

### **3.0 SDSTA Additional Requirements**

- 3.1 Any machine requiring foam-filled tires is delivered with the tires filled accordingly.
- 3.2 Include if company has any operator training.
  - 3.2.1 Provide operations manual in PDF format.

### **4.0 Schedule**

The activities noted in the Scope section above should commence following the award of the contract. The schedule for delivery of this equipment is the week of January 26<sup>th</sup>-30<sup>th</sup> and there is flexibility to accommodate the contractor's availability by one week. The proposed schedule for the project is:

RFB Posted.....	December 29, 2026
Questions Due 2pm MT .....	January 6, 2026
Questions and Answer Posted 2pm MT .....	January 08, 2026
RFB Responses Due 2pm MT .....	January 12, 2026
Contract Awarded By (Target).....	January 14, 2026

### **5.0 Bid Elements**

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

- 5.1 Submit proposal referencing RFB #29144 and rental rates by 4 weeks/28 day billing period and hours allowed in the billing cycle.
- 5.2 List of detailed model specifications that meet or exceed the scope.
- 5.3 Any preventative maintenance services provided as part of rental agreement. Include service intervals or PM kits sent for SDSTA to complete.
- 5.4 Inbound freight to SURF at Lead, SD. Delivery week of January 26<sup>th</sup> – January 30<sup>th</sup>, 2026.
- 5.5 Deviations from scope.

## **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](mailto:eomdahl@sanfordlab.org).
- 6.2 Questions must be sent in writing no later than January 6, 2026 at 2pm (MT) by email to Eva M. Omdahl at [eomdahl@sanfordlab.org](mailto:eomdahl@sanfordlab.org). Answers will be emailed on January 8, 2026 by 2pm (MT) 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 Lowest Cost – Technically Acceptable bid.