

Request for Bid – LZ Vacuum Systems SDSTA Contract #2018-02

RFB Posted: January 16, 2018

Bids Due: **January 24, 2018 - 2:00 P.M. MT**

The South Dakota Science and Technology Authority (SDSTA) seeks to purchase four vacuum pumping stations which collectively will provide vacuum pumping capability to the LZ G2 Direct Dark Matter Detector at the Sanford Underground Research Facility located in Lead, South Dakota.

Documents included in this Request for Bid include:

- A. This Request for Bid
- B. Bid Form
- C. Purchase Order Federal Requirements
- D. Purchase Order Terms and Conditions
- E. Supporting Attachments:
 - Doc #: LZ-CTD-03-004 Specifications - Revision A

1.0 Scope

The successful bidder will supply four vacuum pumping stations according to the technical specifications outlined in Doc #: LZ-CTD-03-004. Due to funding considerations, the purchase order will provide for the purchase of two stations to be delivered by July 1, 2018; with an option to be exercised after October 1, 2018 to purchase two more stations for delivery by April 1, 2019.

2.0 Bid Response

SDSTA requests that Bids include an itemized bid form listing each component, service, inclusion, exclusion, deviation, and/or option as separate line items with a cost listed for each item. Components are defined as functional units of systems or any single item that has a value of 10% or more of the total value of the Bid.

The bid response should include brief descriptions, quantities, lead times, and costs, and should be supplemented by attachments providing detailed descriptions, diagrams, explanations, warranty, and other pertinent information relating to the requested systems.

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A standard bid form is requested so that a fair and equal comparison of all Bids received is possible. It is important that bidders use bid form that SDSTA provides, in the requested format, to enable SDSTA to perform an impartial evaluation and bid selection.

All deviations, exceptions, or exclusions to the Purchase Order Federal Requirements or Terms and Conditions, or other RFB submittal requirements must be clearly stated and explained in the Bid. Deviations, exceptions, or exclusions may or may not be accepted during the SDSTA selection process.

SDSTA reserves the right to accept or reject any or all Bids. Acceptance of a Bid does not imply acceptance of any proposed options or alternatives. If a Bid includes contingencies due to schedule or other factors, these contingencies must be clearly stated on the bid response.

3. Submittal Instructions

Bidders should submit an electronic copy (pdf format) of the bid no later than 2:00 p.m. on January 24, 2018, to shemmingson@sanfordlab.org. Late submissions will not be accepted.

The bid period may be extended at the discretion of SDSTA. Any notices of extension of time to respond will be distributed to all prospective bidders by SDSTA.

All communications regarding this procurement between RFB release and award shall be directed by email to shemmingson@sanfordlab.org. Communications with other SDSTA staff regarding this procurement in advance of the award are not allowed.