

REQUEST FOR BID

Ross Hoist Building Drain Pipe Lining

RFB Posted:	September 19, 2017
Mandatory Site Visit:	September 25, 2017 1:00 p.m. (RSVP by September 22nd, 2017)
Written Questions Due:	September 26, 2017 2:00 p.m.
Question & Answers Posted:	September 28, 2017 2:00 p.m.
Bids Due Date:	October 5, 2017 2:00 p.m.

The South Dakota Science and Technology Authority (SDSTA) is seeking bids for Building Drain Pipe Lining at the Ross Building located at the Sanford Underground Research Facility, in Lead South Dakota Documents included in this Request for Bid include:

- A. Request for Bid (RFB)
- B. Draft contract (2017-22)
- C. Bid Security Form (to be submitted with bid)
- D. Payment and Performance Bond Form (informational – to be submitted with contract)

1.0 Background

The South Dakota Science and Technology Authority (SDSTA) is a quasi-governmental agency established by the State of South Dakota to operate and manage the Sanford Underground Research Facility (SURF) in Lead, South Dakota. This facility has been developed to support a variety of scientific experiments, including physics, biology, geology, and others. SURF advances our understanding of the universe by providing laboratory space deep underground, where sensitive physics experiments can be shielded from cosmic radiation. Researchers at Sanford Lab explore some of the most challenging questions facing 21st century physics, such as the origin of matter, the nature of dark matter and the properties of neutrinos.

2.0 Scope

The Ross hoist building has a pair of 6” cast iron pipelines running parallel to the length of the building. They are located just below the roof line and are used to connect with the roof drains and then to the outflow pipe. Through the years, debris has settled onto the bottom of the lines and have created areas where corrosion has deteriorated the line causing it to leak. The scope of the project is to line the 6” cast iron pipeline with a cured in place liner using an epoxy resin. Each line is on the order of 240’ long and will have nine 4” pipes incoming from the drains located on the roof of the structure. The pipe is located above the lay-in tee bar ceiling panels at an elevation of roughly 55’ above floor level.

The basic steps will be to remove the ceiling panels and insulation where work must be done, install a work platform at each end of the drain line, remove a section of the piping, prepare the existing pipe (cleaning etc), insert the new liner, and heat cure. When finished curing, the incoming lines from each of the drains must then be cut out. Then the pipeline must be re-assembled for use, the work platforms dismantled, and ceiling panels and insulation replaced.

3.0 Bid Contents

- The cost to install drain pipe lining, including removal and disposal of material from building.
 - Cost estimate should be based on the estimated length of 240'. Also, include a cost per linear foot in the event the actual length exceeds 240'.
- Outline anticipated steps in completing the removal for identified areas include equipment and method.
- Provide labor rates.
- Provide credentials on all anticipated on-site supervisors that will be assigned to the project.
- Provide a company health and safety plan and your respective OSHA 300 logs for the past 3 years.
- Provide resumes of qualified project personnel and three experience with similar projects.
- Bid security for the scope must accompany the bid if it exceeds \$50,000 as described below:
 - Bid Bond: A bid bond of ten percent (10%) of the total amount of the bid including all add alternatives, shall be furnished by the Contractor. A form of Bid Bond is included with the proposal documents.
 - Certified Check or Cashier's Check: In lieu of a Bid Bond, a certified check or cashier's check for five percent (5%) of the amount of the bid, including all add alternates, may be furnished. Such check shall be certified or issued by either a state or national bank and payable to the South Dakota Science and Technology Authority.
 - Payment and Performance Bond: Upon award of contract, Contractor shall provide a Payment and Performance Bond produced by a South Dakota licensed insurance producer (agent) and issued by a South Dakota licensed surety in an amount not less than the amount of the awarded contract. The Payment and Performance Bond surety or sureties shall meet all requirements of South Dakota law. This bond is to secure the faithful performance of the contract and the payment of those to whom the offeror may become legally indebted for labor, materials, tools, equipment, or services of any kind used or employed by the offeror in performing the work. The surety bond shall be on a form similar to the form of Payment and Performance Bond in the time state shall be cause for consideration by the Owner of awarding the contract to another responsible and responsive offeror, and retention of the bid deposit.
 - Power of Attorney: Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

4.0 Submission Requirements

All bidders are required to attend an onsite pre-bid conference September 25th, from 1:00-3:00 p.m. MT at the Sanford Lab, 630 East Summit Street, Lead South Dakota. Pre-registration is required email mbaumann@sanfordlab.org by close of business September 22nd to receive instructions and directions. Written Questions are due by September 26, 2017 by 2:00 p.m. email to mbaumann@sanfordlab.org. Only companies represented at the pre-proposal bid conference will be eligible to submit bids. Contractors' subcontractors are encouraged, but not required, to attend.

Questions / Answers will be emailed to all prospective bids and posted to the sanfordlab.org website no later than September 28, 2017.

Bidders should submit an electronic copy (.pdf format) of the bids no later than 2:00 p.m. October 5, 2017, to: mbaumann@sanfordlab.org.

The bid period may be extended at the discretion of SDSTA based on the quantity and/or complexity of questions. 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 contract award shall be directed by email to mbaumann@sanfordlab.org. Communications with other SDSTA staff regarding this procurement in advance of the contract award are not allowed.