

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

REQUEST FOR PROPOSALS

Yates North Skip Workdeck Sandblasting & Painting

RFP #2025-23

<u>Project Date Milestones</u>	<u>All times listed in Mountain Time</u>
Registration Deadline for Site Visit:	November 10, 2025, by 1600
Optional Site Visit:	November 14, 2025, 1000 - 1200
Questions Submitted:	November 19, 2025, by 1600
Questions & Answers Posted:	November 24, 2025, by 1600
Proposal Due Date:	December 10, 2025, by 1600

1. PURPOSE:

This Request for Proposal (RFP) is issued by the South Dakota Science and Technology Authority (SDSTA) for sandblasting and painting of a steel shaft conveyance and miscellaneous loose pieces to be placed into service in the Yates Shaft. An individual firm will be selected for a fixed price contract based on the total of the costs listed on the project bid sheet, demonstrated competence, and qualifications for the required work. Documents included with this RFP include:

- A. This Request for Proposal
- B. Draft Contract (2025-23)
- C. SDSTA Design Documents
 - a. SURF Skip Workdeck General Arrangement Drawings – 1 page
 - b. Albertson Engineering Drawing Set for the Skip Workdeck – 2 pages
 - c. FK Lake Shore Painting & Cleaning Specification and paint product cut sheets. Document QD05-0001, Rev 1 – 30 pages

2. PROJECT BACKGROUND:

SDSTA has a surplus shaft steel conveyance that requires surface cleaning/sandblasting and painting to preserve structural integrity and to provide corrosion protection. The Yates shaft is a wet shaft that requires constant wetting of the timber sets to preserve the wood structure. As a result, the service environment for any steel structures and conveyances is extremely harsh. The

conveyance requiring sandblasting & painting is:

- North Skip Workdeck (*surplus Ross Shaft unit currently in laydown storage*)

This Scope of Work describes the cleaning and recoating services required for the North Skip Workdeck to be put into Yates Shaft service in early 2026.

3. SCOPE OF WORK:

SDSTA desires that a commercial sandblasting and painting contractor provide steel cleaning and painting services to refurbish the existing surplus unit to be placed into Yates Shaft service in early 2026 (*March-April '26 installation timeframe*).

- Provide an anticipated timeline/duration to perform the cleaning/sandblasting/painting services for the unit.
- Provide delivery of the finished product back to SURF Yates Headframe laydown yard. SDSTA to arrange shipment/delivery of the unit to the sandblasting/painting contractor within 7 days after award.

North Skip Workdeck

The North Skip Workdeck is to be delivered in three main sections, listed from the top down and illustrated in Figure 1 below, with loose handrail/screen and drawbridge items separated for shipping purposes: *Reference SURF Skip Workdeck general arrangement drawings attached to this RFP package.*

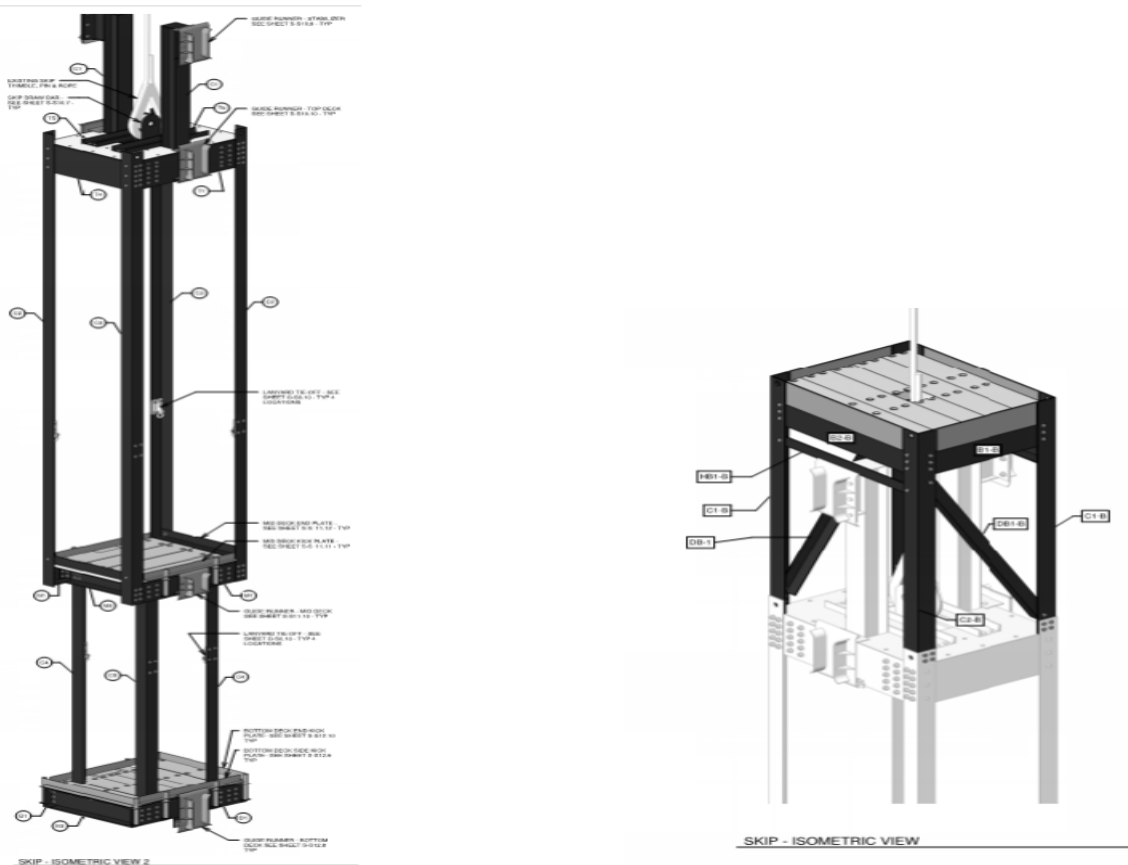


Figure 1: North Skip Workdeck.

Bonnet/Thimble: A bonnet (*connection area to the hoist rope shown in the isometric view on the right*) cover over the Top Deck was added by SDSTA post initial cage fabrication to provide fall protection for personnel working on top of the cage. This area is to be sandblasted and painted RED, with loose handrails/screens painted YELLOW. The thimble connection point is to be covered and left unpainted (*for inspection of the connection purposes*)

Center Framing/Cage Walls: This is the main box/cage section of the conveyance which is to be sandblasted and painted RED. There is a Gorbelt crane attached to the conveyance (*not illustrated*) that is to be cleaned and painted BLUE, and a draw-bridge assembly (*not shown and may be shipped separately*) that is to be sandblasted and painted RED.

Bottom Deck: This is bottom section of the cage assembly. The bottom structure requires sandblasting and painting RED, with any handrail/screens painted YELLOW. SDSTA desires that this structure be sandblast cleaned per SSPC-SP10 / NACE 2 Near-White Blast cleaning and then re-coated per the attached FKC-Lake Shore paint specification. Final coat to be Vermillion Red for the entire structure except for any items that are currently painted yellow (handrails and screens) which are to be coated Safety Yellow. The “blue” Gorbelt crane apparatus is to be coated with an acceptable blue color (*final color selection TBD by submittal*).

Coating Specification is as follows:

Heavy Service Application

Zinc Primer/Base – PMC AMERCOAT 68HS Zinc Rich Epoxy Primer	2.0 - 5.0 mils
Primer/Base – PMC AMERCOAT 240 Universal Amine Epoxy	4.0 – 6.0 mils
Top Coat – PMC PSX 700 Engineered Siloxane	3.0 – 7.0 mils

4. TECHNICAL EVALUATION CRITERIA:

A best value selection process will be used to award this contract. Selection will be made based on tradeoffs between price and non-price evaluation criteria. The selection criteria are listed below:

- a. Total project cost.
- b. Ability to meet proposed project schedule/delivery.
- c. The offeror's project package, including proposed project team/subcontractors defined that will be performing the work, and other technical requirements defined in this document.
- d. Specialized experience and technical competence in:
 - Sandblasting & Painting for underground, wet service (or closely related/similar service)
- e. Safety practices, procedures, and safety record relating to the scope of work.
- f. Past performance on SDSTA, US Department of Energy, State of South Dakota or other contracts with respect to cost control, quality of work, and compliance with performance schedules.

5. SUBMISSION REQUIREMENTS:

Submission Requirement: General

To be eligible for contract award, a firm must be registered as a business entity with the South Dakota Secretary of State.

Proposals should be provided in digital format as a pdf file with standard letter size format. Note that there is a 50-page limit for proposals. Proposals must contain the following:

- Description of the working relationship between each of the overall team members, including a personnel specific organization chart. Note that the named subcontractors and outside associates or consultants must be used for project execution. Any change in subcontractors must be approved in advance by the SDSTA.
- Primary points of contact for the proposed team.
- Description of the approach to cost and schedule control. What tools are used and how is information to be communicated to the project team and

SDSTA?

- Any exceptions to the draft contract, terms and conditions, or other RFP materials.

Submission Requirement: Similar Projects

Describe at least two similar projects that the Contractor/Subcontractor has installed and commissioned within the past ten years. Example projects should be equivalent in size and scope. Examples should note the customer, location, and date of the project.

Submission Requirement: Safety

Provide a description of the safety programs of contractors and subcontractors who would be performing work for SURF under this contract. Include safety records for the past three years (incident/injury records, OSHA 300 logs, and EMR data) of contractors and subcontractors who would be performing work for SURF under this contract.

Submission Requirement: Quality Control

Provide a description of the QC programs of contractors and subcontractors performing work under this contract. QC manuals will not count toward the 50-page limit.

Submission Requirement: Schedule

The total project duration shall be within 90 days of the Notice to Proceed (NTP). Refer to the draft contract for additional details.

Submission Requirement: Site Visit

All offerors are requested (not required) to attend an onsite pre-proposal conference & site visit on November 14, 2025, from 1000-1200 at the SURF, 630 East Summit Street, Lead South Dakota. Pre-registration is required. Email draad@sanfordlab.org by 1600 November 10, 2025, to receive instructions and directions.

DELIVERABLES:

While not a complete list, key deliverables include:

- Safety Plan
- Quality Control Plan
- Project Schedule
- Schedule of Prices
- Submittals for materials (primer/paint) and final color selection.
- Test Reports – for sandblasting/surface preparation readiness & thickness measurements for coating layers.

6. PROPOSALS DUE:

Offerors should submit an electronic copy (pdf format) of the proposal no later than 1600 on December 10, 2025, to draad@sanfordlab.org. Late submissions will not be accepted.

Questions are due by 1600 November 19, 2025.

Questions/Answers will be emailed to all prospective proposals and posted to the sanfordlab.org website no later than 1600 November 24, 2025.

The proposal 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 offerors by SDSTA.

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