

**RESOLUTION 2023-83**

**AUTHORIZING THE AWARD OF A CONTRACT  
WITH AN ESTIMATED COST BETWEEN \$6,600.00 AND \$44,000.00  
WITHOUT PUBLIC ADVERTISING FOR BIDS**

WHEREAS, the "Local Public Contracts Law" provides that except for contracts which require the performance of professional services, all contracts or agreements that are less than the bid threshold but are fifteen percent (15%) or more of that amount, two competitive quotations, whenever practicable, shall be solicited by the contracting agent, and the contract shall be awarded to the vendor whose response is the most advantageous, price and other factors considered; and

WHEREAS, the Bordentown Sewerage Authority has solicited the following professional service quotation:

<u>BIDDER</u>	<u>PRICE</u>
CST Industries, Inc.	\$6,110.00

for the goods or services set forth below:

**Perform a tank inspection of the Authority's soda ash silo. The inspection will involve a general exterior visual inspection and an interior camera-assisted inspection to the bolted storage tank to document the condition and further identify any addition inspection or repairs that may be required to further evaluate the tanks.**

which the Authority has determined are directly related to the performance, completion or undertaking of the project for the following reasons:

**The soda ash feed system has reached its useful life and requires modernization. Remington & Vernick Engineers has provided preliminary guidance. The design of the Authority's soda ash feed system has been made a part of the FY 2024 Community Project Funding grant with the submitted project name 2024 Black Creek Wastewater Treatment Plant Improvements.**

WHEREAS, a certificate of availability of funds has been provided by the designated certifying finance officer and is attached hereto.

NOW, THEREFORE, BE IT RESOLVED, this 21<sup>st</sup> day of August, 2023 that the aforesaid contract for the professional services described above be and the same is hereby awarded to: **CST Industries, Inc. in the amount of \$6,110.00.**

THE BORDENTOWN SEWERAGE AUTHORITY

By: M. Ellen Gulbinsky  
M. Ellen Gulbinsky, Chairwoman

Attest:

Joseph R. Malone, III  
Joseph R. Malone, III, Assistant Secretary

I have reviewed this resolution and the certificate of availability of funds and am satisfied that an appropriate certificate of availability has been provided.

Anthony T. Drollas, Jr.  
Anthony T. Drollas, Jr., Esq.  
General Counsel

**CERTIFICATE OF AVAILABILITY OF FUNDS**

I, Elizabeth J. Kwelty, Administrative Manager and Certifying Finance Officer of The Bordentown Sewerage Authority, do hereby certify, pursuant to the rules of the Department of Community Affairs, Division of Local Government Services (N.J.A.C. 5:34-5.1 et seq.), that there are available adequate funds for the following proposed contract:

CONTRACT:	Exterior visual inspection and interior camera-assisted inspection of the Authority's soda ash silo as detailed in the attached 12/7/2022 quote.
CONTRACTOR:	CST Industries, Inc.
CONTRACT AMOUNT:	\$6,110.00
BUDGETARY LINE ITEM:	02-004-7610

I certify that the same funds have not been certified as available for more than one pending contract.

08/21/2023

Date



Elizabeth J. Kwelty  
Certifying Finance Officer

12/7/2022

Remington & Vernick Engineers  
Rich Czekanski  
2059 Springdale Rd  
Cherry Hill, NJ 08003  
609-680-5834  
Richard.czekanski@rve.com

Dear Mr. Czekanski:

CST would like to thank you for the opportunity to provide tank inspection services for the silo at your facility in Bordentown Township, NJ. This will be a general exterior visual inspection and an interior camera-assisted inspection (CASSi) to your bolted storage tank to document the condition of the tank(s) and to further identify any additional inspection or repairs that may be required to further evaluate the tanks.

The process to perform the CASSi interior camera/video inspection will be as generally follows:

1. Stage the equipment on top of the deck. CST assumes the top of each tank is accessible by ladder, stairway, building elevator, etc. If a manlift or other piece of equipment is required, that can be provided by Customer, or by CST on T&M.
2. Access to the tank interior from the roof. The preferred requirements are:
  - a. minimum opening size of 20" (preferred 24") and located near the center of the tank for the best picture quality
  - b. unobstructed by overhead equipment, piping, walkways, or other obstructions
  - c. free from as much dust or other product contaminants as possible for good picture clarity - CST recommends that tank filling operations be suspended approximately 12 to 24 hours prior to the inspection so that the air space above the product will settle out
  - d. tank empty as much as possible - CST recognizes the tank may not be empty during the inspection but the less product in the tank allows for more comprehensive inspection of the walls; also if the level is too high, the equipment may not be lowered enough to get a view of the entire underside of the tank deck structure and deck sheets
  - e. CST will provide an intrinsically safe lighting system to provide adequate lighting in the tank; however, the video camera used is not UL-rated as intrinsically safe so this must be considered for any tanks inspected. CST recommends for any tanks where ignition sources are a risk, Lower Explosive Limits (LEL) be monitored prior to, and during introduction of inspection equipment into the silo
3. Open the tank for access. Ideally, this is thru a manway, but these are generally near the perimeter of the tank, which may not allow for thorough inspection of the entire underside of the deck on the far side away from the

manway. If an opening is available in the center of the tank, we recommend access through it even though it may require additional work (such as bolt removal and/or removal of equipment or piping) to access. CST can assist, but requests customer provide the labor to perform this task and generally that it will be complete prior to the inspection, especially if isolating or blinding of the line is required, or crane or other lifting equipment must be present to prepare the tank.

4. CST will setup the equipment and perform the inspection. This consists of staging the equipment and lighting, then lowering into the tank. Footage or photos of the sidewalls will be gathered as the camera is lowered, and then the equipment and lighting will be raised to gather footage or photos of the underside of the deck structure/connections, deck sheets and sidewall coating.
5. After the footage/photos are gathered, the inspector will review onsite to make sure the picture quality is sufficient and determine if any areas of special concern require follow-up inspection or re-inspection.

CST will provide the CASSi inspection and provide ultrasonic thickness testing (UTT) for a lump sum price of \$6,110. The CASSi includes an exterior visual inspection of all tanks.

CST anticipates approximately 1-2 day(s) onsite to complete all of the inspections above.

The pricing includes all travel and expenses and a formal report. A purchase order is required to confirm scheduling of an inspector. Current lead time is about 4-6 weeks after receipt of a PO. CST will provide a written report with observations and recommended repairs within 2-3 weeks after the site visit.

All exterior inspection work will be from the ground, or ladders, platforms, spiral stairways, or the roof of the tank as accessible. If any equipment, such as a manlift, is required to reach specific inaccessible areas of the tank exterior or interior, Customer must provide it.

CST has made no specific provisions for confined space work other than noted. In the event CST is required to make entry into a tank or confined/enclosed space or any other areas that are deemed as a confined or enclosed space, Customer is responsible to gas-free the tank/space prior to entry and provide all access and confined space equipment and personnel for monitoring during entry into the space. Personal fall protection will be worn by each employee when working on the roof (as required).

The inspection specifically does not include the following:

1. Ultrasonic thickness testing or other NDT, unless the above option is accepted.
2. The foundation or any structural components.
3. Any equipment, piping or instrumentation attached to the tank.
4. An engineering evaluation of any structural aspects of the tank.

**\*\*\*For cancellations or schedule changes within 48 hrs. of the planned inspection date, 50% of the inspection PO amount will be billed\*\*\***

If you have any questions about this quote, you can contact me at your convenience.

Sincerely,



Jason Tarver

Services Sales Manager

[jtarver@cstindustries.com](mailto:jtarver@cstindustries.com)

*Any inspections are expressly limited to CST's interpretation of the findings from the inspection, which may be a limited observation in scope or access by conditions outside of its control, and does not constitute a representation, warranty, or guarantee of the actual condition of the tank. CST expressly disclaims any responsibility for any loss, cost, damage or expense, including personal injury or death, caused by or attributed to misinterpretation of results, conditions or the performance. Any liability is limited to the amount paid for the services.*