

RESOLUTION 2023-115

**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>
Remington & Vernick Engineers	\$346,500.00

for the goods or services set forth below:

**Design services for upgrades to the soda ash feed system.
Administration Services for upgrades to the soda ash feed system, the plant drain pump station and aerated grit chamber grit bucket elevator system.**

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 systems, plant pump station, and grit tank and grit removal systems are original to the plant and have reached their useful life. The Authority submitted applications for FY2024 Community Project Funding Request and FY2024 Congressionally Directed Spending. The total project estimate including engineering fees is \$2,254,000. If chosen for a grant award, the Authority is responsible for 20% of the total cost.

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 20th day of November, 2023 that the aforesaid contract for the professional services described above be and the same is hereby awarded to: **Remington & Vernick Engineers not to exceed the amount of \$346,500.00.**

THE BORDENTOWN SEWERAGE AUTHORITY

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

Attest:

Heather Cheesman
Heather Cheesman, 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., 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: Design upgrades to the Soda Ash Feed System and Construction Administration Services for upgrades to the Soda Ash Feed System, the Plant Drain Pump Station and Aerated Grit Chamber Grit Bucket Elevator System.

CONTRACTOR: Remington & Vernick Engineers

CONTRACT AMOUNT: \$346,500.00


Previously awarded \$71,800.00 with Resolution 2022-55 for a total contract amount of \$418,300.00.

BUDGETARY LINE ITEM: 02-004-7610

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

11/20/2023

Date



Elizabeth J. Kwelty
Certifying Finance Officer

Special situations (check all that apply):

A.) The Authority is operating under a temporary budget and:

- 1. the full cost of the contract is certified against the temporary budget; or
- 2. only the pro rata amount of the contract is charged against the temporary budget and the contract contains a clause making its continuation past the date subject to a further appropriation of sufficient funds.

B.) This contract is an open-ended contract for goods at a unit price up to a maximum amount and:

- 1. the full maximum amount permitted by the contract is being certified; or
- 2. the amount of the purchase shall be certified at the time that such goods are ordered by attaching the certificate of availability to the file copy of the purchase order.

C.) This 12-month contract does not coincide with the fiscal year and:

- 1. the full cost of the contract is hereby certified against the budget of the year in which the contract is awarded; or
- 2. the amounts for which liability is to be incurred is hereby certified against the two respective budgets at this time.

D.) This is a multi-year contract and:

- 1. this contract is for construction and related services and the full amount of the contract is hereby certified to the current budget; or
- 2. this is not a construction contract, and the availability of funds will be certified to the respective budgets at the time that the goods or services are ordered.

11/20/2023

Date



Elizabeth J. Kwelty
Certifying Finance Officer



**REMINGTON
& VERNICK
ENGINEERS**

RVE HQ:
2059 Springdale Road
Cherry Hill, NJ 08003
O: (856) 795-9595
F: (856) 795-1882

November 15, 2023

Thomas M. Redwood, Executive Director & L.O.
Bordentown Sewerage Authority
954 Farnsworth Avenue
P.O. Box 396
Bordentown, NJ 08505

**Subject: Bordentown Sewerage Authority (BSA)
Proposal to Design Upgrades to the Soda Ash Feed System and Provide Construction
Administration Services for Upgrades to the Soda Ash Feed System, the Plant Drain
Pump Station and Aerated Grit Chamber Grit Bucket Elevator System**

Dear Mr. Redwood:

REMINGTON & VERNICK ENGINEERS (RVE) is pleased to present this proposal to design upgrades to the soda ash feed system and provide construction administration services for upgrades to the soda ash feed system, the plant drain pump station and aerated grit chamber grit bucket elevator system. This proposal is provided to obtain authorization for work proposed under the federal government eighty percent grant application submitted earlier this year to Congressman Kim's along with Senators' Booker and Menendez offices. The grant is projected to be approved by Congress in either December 2023 or January 2024 since all three of these New Jersey representatives' offices have recommended to Congress grant application authorization.

The scope of the design work is listed in the attached construction cost estimate. Design work for both item 8 (Aerated Grit Chamber, Grit Bucket Elevator Equipment, Electrical Upgrades and Controls) and item 9 (Plant Drain Pump Station Pumps, Controls, Guide Rails, Piping, Fittings, Valves and Valve Chamber Sump Pump System) had been BSA authorized and initiated by RVE prior to when the Federal grant opportunity became available in March 2023. To maximize the possible grant amount which may be available to the BSA, upgrades to the soda ash system which had been previously discussed but not formalized were combined with the previously authorized work and ultimately once approved by Congress would be combined into one construction contract.

The basis of the requested fee amount is listed on the second page of the attached federal grant application cost estimate and will be a portion of the \$450,750.00 as summarized below:

• Fees for Engineering Design, Construction Administration Services, Legal Services, Public Advertisement, and Code Official Permitting:	\$ 450,750.00
• Less Design Fees Authorized by BSA per BSA Resolution 2022-55 for RVE Design, Advertisement and Contractor Contract Preparation Services for Items 8 and 9 of the attached estimate:	- \$ 71,800.00
SUBTOTAL AVAILABLE FOR REMAINING SERVICES	\$ 378,950.00

For the above listed \$378,950.00 RVE proposes the following cost breakdown:

● RVE Design Fees for Upgrades to the Soda Ash Feed System:	\$ 216,500.00
● RVE Construction Administration Fees for Upgrades to the Soda Ash Feed System, the Plant Drain Pump Station and Aerated Grit Chamber Grit Bucket Elevator System:	\$ 130,000.00
● Legal Services for Review of any Federal Grant Documents and Contractor's Bid Documents:	\$ 12,000.00
● CST Services for Two Site Inspections of Silo Without Replacement of PRV Valve:	\$ 14,000.00
● Bordentown Township Construction Code Official Fees:	\$ 4,500.00
● Newspaper Advertisement Fees:	\$ 200.00
● Unassigned Contingency Monies:	\$ 1,750.00

Proposal Assumptions/Exclusions:

1. The soda ash silo will be refurbished, not replaced.
2. No geotechnical work will be performed.
3. Only one bid advertisement and one review of the submitted contractor's bids is included.
4. No permit application work of any kind is included. Therefore, no County soil erosion or NJDEP treatment works permit applications or permit fee requests are proposed.
5. If necessary to complete either the design/advertisement/contractor contract preparation work or the construction administration services and monies remain in one of these phases RVE will utilize all or a portion of these remaining fees to complete the current project phase.
6. No heating, ventilating or air conditioning (HVAC) work is proposed.

Based on the above summary RVE wishes to be authorized for \$216,500.00 for the soda ash system design upgrade and \$130,000.00 in construction administration fees for all of the federal grant work. Under our previous plant pump station/grit chamber authorization RVE will perform advertisement and bid review work for this one combined project.

If you have any questions or concerns regarding this project, please contact Richard B. Czekanski, in our Cherry Hill office at (609) 680-5834.

Sincerely,

REMINGTON & VERNICK ENGINEERS, INC



Stephanie Cuthbert, P.E., C.M.E.
Principal | Water & Wastewater Division Manager



**REMINGTON
& VERNICK
ENGINEERS**

CONSTRUCTION COST ESTIMATE

PROJECT NAME: 2024 Blacks Creek Wastewater Treatment Plant Improvements
PROJECT NUMBER: 0304M044
CLIENT: Bordentown Sewerage Authority
DATE: 10/26/2023
PREPARED BY: Richard B. Czekanski, PE, BCEE, CME

BASE BID

#	DESCRIPTION	UNITS	PLAN QUANTITY	IF & WHERE DIRECTED	BID QUANTITY	ESTIMATED UNIT PRICE	AMOUNT
1	MOBILIZATION AND DEMOBILIZATION, MAXIMUM 6% OF TOTAL CONSTRUCTION COSTS	LS	1	0	1	\$100,000.00	\$100,000.00
2	BONDS AND INSURANCE, MAXIMUM 3% OF TOTAL CONSTRUCTION COSTS	LS	1	0	1	\$50,000.00	\$50,000.00
3	AS-BUILT DRAWINGS	LS	1	0	1	\$3,000.00	\$3,000.00
4	TEMPORARY OPERATING MEASURES SUCH AS BY-PASS PUMPING AND TEMPORARY SODA ASH CHEMICAL FEED SYSTEM DURING CONSTRUCTION	LS	1	0	1	\$102,000.00	\$102,000.00
5	DEMOLITION WORK	LS	1	0	1	\$90,000.00	\$90,000.00
6	SITE WORK	LS	1	0	1	\$20,000.00	\$20,000.00
7	TEST PITS	UN	0	3	3	\$1,000.00	\$3,000.00
8	AERATED GRIT CHAMBER, GRIT BUCKET ELEVATOR EQUIPMENT, ELECTRICAL UPGRADES AND CONTROLS	LS	1	0	1	\$280,000.00	\$280,000.00
9	PLANT DRAIN PUMP STATION PUMPS, CONTROLS, GUIDE RAILS, PIPING, FITTINGS, VALVES AND VALVE CHAMBER SUMP PUMP SYSTEM	LS	1	0	1	\$297,000.00	\$297,000.00

#	DESCRIPTION	UNITS	PLAN QUANTITY	IF & WHERE DIRECTED	BID QUANTITY	ESTIMATED UNIT PRICE	AMOUNT
10	SODA ASH SILO REFURBISHING	LS	1	0	1	\$258,000.00	\$258,000.00
11	SODA ASH FEED SYSTEM CONVEYOR, TWO (2) HOPPER TANK PUMPS AND BUTTERFLY FEED VALVES, TWO (2) SOLUTION TANK MIXERS, THREE (3) CHEMICAL PUMPS WITH VALVING, EYEWASH AND SHOWER, CONTROL PANEL, ELECTRICAL SYSTEM UPGRADES, CONCRETE SURFACE REPAIRS & RESURFACING, AND METALLIC CONVEYOR HOPPERS/SOLUTION TANKS/DAY TANK SURFACE RECONDITIONING	LS	1	0	1	\$580,000.00	\$580,000.00
12	CLEANING AND RESTORATIONS	LS	1	0	1	\$20,000.00	\$20,000.00
BASE BID - CONSTRUCTION COST ESTIMATE TOTAL:							\$1,803,000.00
FEEES FOR ENGINEERING DESIGN, CONSTRUCTION ADMINISTRATION SERVICES, LEGAL SERVICES, PUBLIC ADVERTISEMENT, AND CODE OFFICIAL PERMITTING AT 25 PERCENT OF BASE BID:							\$450,750.00
TOTAL PROJECT COST ESTIMATE:							\$2,253,750.00
TOTAL PROJECT COST ESTIMATE (ROUNDED TO THOUSANDS):							\$2,254,000.00
TOTAL 80% GRANT REQUEST (ROUNDED TO THOUSANDS):							\$1,803,000.00