

**RESOLUTION 2021-06**

**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:

<b><u>BIDDER</u></b>	<b><u>PRICE</u></b>
<b>Remington &amp; Vernick Engineers</b>	<b>\$21,800.00</b>

for the goods or services set forth below:

**Preliminary design work for the modification of the Authority's Wellington Woods pump station site. The environmental site work and generation of an existing conditions plan will assist in establishing the ultimate site layout described in subsequent proposals.**

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

**The Wellington Woods pump station sits directly above the wet well is causing the station to deteriorate.**

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 19<sup>th</sup> day of January, 2021 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 **\$21,800.00**.

THE BORDENTOWN SEWERAGE AUTHORITY

By:

  
James E. Lynch, Jr., Chairman

Attest:

  
Joseph R. Malone, III, 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.

  
Thomas J. Coleman, III, Esquire  
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: Preliminary design work for the modification of the Authority's Wellington Woods pump station site.

CONTRACTOR: Remington & Vernick Engineers

CONTRACT AMOUNT: \$21,800.00

BUDGETARY LINE ITEM: 02-004-7642

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

1/19/2021  
Date

  
\_\_\_\_\_  
Elizabeth J. Kwelty  
Certifying Finance Officer



**REMINGTON  
& VERNICK  
ENGINEERS**

RVE HQ:  
232 Kings Highway East  
Haddonfield, NJ 08033  
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December 30, 2020

Mr. Richard D. Eustace  
Executive Director  
Bordentown Sewerage Authority (BSA)  
954 Farnsworth Avenue, P.O. Box 396  
Bordentown, NJ 08505

**RE: Bordentown Sewerage Authority  
Wellington Woods Pump Station  
Environmental Site Work and Generation of Existing Conditions Plan  
Proposal for Preliminary Design Work**

Dear Mr. Eustace:

**REMINGTON & VERNICK ENGINEERS** is pleased to submit this proposal to provide preliminary design work for the modification of the Wellington Woods Pump Station site. This environmental site work and generation of an existing conditions plan will assist in establishing the ultimate site layout described in subsequent proposals.

The work to be performed under this proposal is as follows:

1. Establish extent of the wetlands by flagging the limits in the field. The wetlands flags will be located during the subsequent survey site work and shown on the existing conditions plan. Based on both the wetlands field identification work and NJDEP mapping review work it will be determined what type of wetlands permit application will be required.
2. Perform a ground penetrating radar mark-out of the electrical conductors and utility piping on the site for addition to the existing conditions plan. To be performed the same day as the wetlands flagging.
3. Perform a topographic survey of the existing site from the opposite curb line on Klein Drive to the top of bank behind the pump station site encompassing the entire pump station site. Other aspects of the survey work include the following:
  - Horizontal control by latest standards: GPS NAD-1983 (Horizontal) & NAVD-1988 (Vertical)
  - Base plan to include wetland flags, spot elevation shots and 1' contour intervals.
  - Right of way lines and site easement boundary limits.

- Rim and invert elevation of all pipes at wet well entry; manhole upstream of wet well; two manholes upstream of manhole upstream of wet well and force main discharge manhole. Only the manhole upstream of the wet well will be shown within the surveyed street invert area. The other manholes will be located via their coordinates and shown in space on the existing conditions plan.
- Bottom elevation of wet well.
- Thickness of existing wet well top slab; elevation of any visible manhole joints; and elevation of any intermediate wet well platforms.
- Find and identify existing property control.
- Downstream Crosswicks Creek culvert invert elevation for utilization in determining flood hazard area base flood elevation.

To accomplish the survey plan RVE will perform courthouse research for area deed plots and perform property closure property calculations. Any existing documents in the Authority's possession will be an asset.

4. Develop a general plan drawing for the positioning of a pad mounted Xylem type standby self priming centrifugal pump that is capable of conveying the wastewater flow around the wet well during subsequent pump station modification work. This will require the addition of an on-site manhole; wet tapping into the force main for the standby pump connection and a valve insertion enabling the force main near the wet well to be modified. Since the electrical power will be disconnected during the pump station modification work the standby pump will be provided with a solar panel to maintain the pump battery charged. The battery provides power for operation of the manhole water level sensing device (pressure transducer). All site piping modifications shown will be single line.

Assuming permits are required it is more advantageous to develop the full contract drawing set (under a future proposal) and allow the contractor to utilize the new standby pump during the pump modification work as opposed to bidding a standby pump contract followed by a pump modification contract.

5. Provide a letter describing the proposed ultimate pump station modifications to accompany both the existing conditions plan and the standby pump location plan. This letter will also detail the proposed environmental permitting application work to in order to modify the site. From the field data RVE will utilize a methodology in the NJDEP regulations to establish a flood hazard area base flood elevation as one has not been established for this portion of the Crosswicks Creek.

**EXCLUSIONS**

- No takings, easements, consolidations, subdivisions, dedications or vacations.
- No stake out of layouts.
- No wetlands letter of interpretation application.
- No permit application work.

**FEE PROPOSAL**

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The work in this proposal is proposed to be accomplished in 2021.

Wetlands Delineation; Ground Penetrating Radar Work; Field Survey  
Work; Existing Conditions Plan; Standby Pump Plan Generation;  
And Summary Letter Development

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**Total Requested RVE Fee**

**\$ 21,800.00**

If you have any questions regarding this proposal, please do not hesitate to call Richard Czekanski of our firm.

Sincerely,  
**REMINGTON & VERNICK ENGINEERS**



Edward Vernick, PE, CME  
Chairman