

Francis M. Gomez  
Purchasing Agent



Frank J. Picozzi  
Mayor

**City of Warwick**  
Purchasing Division  
(Mailing Address)  
3275 Post Road  
Warwick, Rhode Island 02886  
Tel (401) 738-2013  
Fax (401) 737-2364

The following notice is to appear on the City of Warwick's website Monday, April 3, 2023. The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK  
BIDS REQUESTED FOR**

**Bid2024-029 Analytical Laboratory Testing Services**

**Specifications**

Specifications are available in the Purchasing Division, located at 65 Centerville Road, Monday through Friday, 8:30 AM until 4:30 PM on or after Monday, April 3, 2023.

**Submissions**

Sealed bids will be received by the Purchasing Division no later than 11:00 AM, Tuesday, May 9, 2023. The bids will be opened publicly commencing at 11:00 AM on the same day at 65 Centerville Road, Suite D.

**Delivery**

All bids must be sealed. If delivering in person or sent by delivery service (FedEx/UPS/DHL etc...) use physical address 65 Centerville Road, Warwick, RI 02886, Suite D. If sent via United States Postage Service use mailing address 3275 Post Road Warwick, Rhode Island 02886.

**Awards**

Awards will be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2013 at least 48 hours in advance of the bid opening date.

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**PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID**

**Acknowledgement of Addendum (if applicable)**

**Addendum Number**

**Signature of Bidder**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

COMPANY ADDRESS: \_\_\_\_\_

BIDDER'S SIGNATURE: \_\_\_\_\_

BIDDER'S NAME (PRINT): \_\_\_\_\_

TITLE: \_\_\_\_\_ TEL. NO.: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_\*

\*Please include your email address. Future bids will be emailed, unless otherwise noted.

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**II. AWARD AND CONTRACT:**

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor, accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: \_\_\_\_\_

Bid2024-029

\_\_\_\_\_

Purchasing Agent

**PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID**

**CERTIFICATION & WARRANT FORM\***

**This form must be completed and submitted with sealed bid.  
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statutes, laws, ordinances and regulations, in particular, but not limited to Chapter 16- Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Address

**\*This form cannot be altered in any way**

**CITY OF WARWICK  
NOTICE TO BIDDERS**

**Bid2024-029 Analytical Laboratory Testing Services**

If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids will be accepted via facsimile or email.

The opening of bids will be in the order established by the posted agenda and the agenda will continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The City of Warwick, in addition to soliciting bids in response to this bid, may consult, consider, and make an award for any and all open bid offers for a comparable unit as sought herein at the following websites:

RI State MPA: <https://www.ridop.ri.gov/contract-portal/>

NASPO: <https://www.naspo.org/>

NJPA (National Joint Powers Alliance): [https://www.njpacoop.org/cooperative purchasing](https://www.njpacoop.org/cooperative-purchasing)

MHEC (Massachusetts Higher Education Consortium): <https://www.mhec.net>

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid will be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and two (2) copies in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2024-029 Analytical Laboratory Testing Services"

All proposals submitted become the property of the City and will not be returned. If the company intends to submit **confidential or proprietary information** as part of the proposal, **any limits on the use or distribution of that material should be clearly delineated in writing. This information should be submitted in a sealed envelope, clearly labeled confidential** and where it should be submitted in the response. Please be advised of the Freedom of Information Act as it may pertain to your submittal.

Should you have any questions, please contact Edward Mathias, Warwick Sewer Authority, at 401-468-4725 or Edward.f.mathias@warwickri.gov.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Negligence on the part of the bidder in preparing the bid confers no rights for the withdrawal of the bid after it is open.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder must indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 available on [www.warwickri.gov](http://www.warwickri.gov) should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

The successful bidder must provide the City of Warwick with an original **Certificate of Insurance** for General & Automobile Liability in a minimum amount of \$1 million. The certificate of insurance must name the City of Warwick as the additional insured and so stated on the certificate with the bid name and bid number. It is the vendor's responsibility to provide the City of Warwick with an updated certificate of insurance upon expiration of the original certificate.

The successful bidder will provide said **Certificate of Insurance** within ten (10) calendar days after notification or the City reserves the right to rescind said award.

Prices to be held firm July 1, 2023 – June 30, 2024. Term contracts may be extended for one (1) additional term upon mutual agreement unless otherwise stated.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The successful bidder must comply with all Rhode Island Laws applicable the public works projects, including, but not limited to provisions of Chapter 13 of Title 37 of

the Rhode Island General Laws, pertaining to prevailing wage rates, and all other applicable local, state and federal laws.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City will incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor will be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit will be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick will be the sole responsibility of and will be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick will be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement will cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

## **STANDARD INSTRUCTIONS FOR BIDDERS**

The City of Warwick/Warwick Sewer Authority & Department of Public Works is requesting proposals for **ANALYTICAL LABORATORY SERVICES (BID# 2024-029)** in support of testing required by Rhode Island Pollution Discharge Elimination System (RIPDES) Permit RI0100234 for the Warwick Sewer Authority's Advanced Wastewater Treatment Facility located at 125 Arthur W. Devine Boulevard, Suite B Warwick, Rhode Island 02886. A copy of RIPDES Permit RI0100234 has been provided as an attachment to this solicitation (**Attachment A-1**). Proposals will also include analytical services in support of testing required by the Department of Public Works' MS4 Consent Agreement with the Rhode Island Department of Environmental Management (**Attachment A-2**).

### **1. PREPARATION OF PROPOSAL:**

- A. Each proposal must be submitted on the prescribed **BID FORM** and **SCHEDULE OF PRICES** contained herein.
- B. For the **SCHEDULE OF PRICES** all blank unit price and total cost (shaded) spaces provided must be completed. No bid will be accepted which does not contain a sum as indicated for each of the items enumerated in the **SCHEDULE OF PRICES** form.
  - 1. All entries must be provided in both numerical and word formats.
  - 2. Entries must be clear, legible and written in ink or typed.
  - 3. The **BIDDER** must initial any and all corrections made with whiteout.
  - 4. The all-inclusive, total cost shall be confirmed by writing the numerical value in **word format** in the blank, (shaded) space provided at the bottom of page 4 of the **SCHEDULE OF PRICES** form.
  - 5. In the event of a discrepancy, entries shown in **word format** shall govern.
  - 6. Bids must be made on each separate item of the **SCHEDULE OF PRICES** form with reasonable relation to the probable cost of performing the particular work. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to reject wholly any bid in where an item or items thereof are obviously unbalanced or appear to be as unbalanced as to affect, or to be liable to affect, adversely any interests of the City of Warwick/Warwick Sewer Authority & Department of Public Works.
- C. The original and one (1) copy of the **BID FORM** and **SCHEDULE OF PRICES** as well as any other required information must be provided at bid submittal.
- D. All proposals must be signed and submitted in a sealed envelope bearing the name and address of the **BIDDER** and endorsed **ANALYTICAL LABORATORY SERVICES (Bid#2024-029)**. If mailed, the proposal shall be enclosed in a second envelope similarly marked and addressed to the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886.
- E. Bids received prior to the time of the opening will be securely kept unopened. No responsibility shall be attached to an officer or person for the premature opening of a bid not properly addressed and identified.

- F. No bids will be accepted via email or fax.
- G. Any deviation from the specifications of this solicitation must be noted in writing by the **BIDDER** and attached as part of the bid. The **BIDDER** must indicate in the attachment, the item or part of the solicitation affected, and the deviation from the specification.

**2. WITHDRAWAL OF BID:**

- A. Any bid may be withdrawn prior to the scheduled time for opening of the bids.
- B. Negligence on the part of the **BIDDER** in preparation of the bid documents confers no rights for withdrawal of the bid after it is opened.
- C. No **BIDDER** may withdraw a bid for a period of one hundred twenty (120) days after the date set for the opening of the bids.

**3. USE OF SUBCONTRACTORS:**

- A. The use of the name of a **SUBCONTRACTOR(S)** in the proposal shall be deemed to constitute the acceptance by the **BIDDER**, if awarded the Contract, of the bid of the said **SUBCONTRACTOR(S)**. Any change in the **SUBCONTRACTOR(S)** therein after the award of the Contract shall be made only with the approval of the City of Warwick/Warwick Sewer Authority & Department of Public Works.
- B. **SUBCONTRACTORS** must adhere to and comply with, all requirements as indicated herein.

**4. RESPONSIBILITY OF BIDDER:**

- A. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to make any such investigation as is necessary to determine the ability of the **BIDDER** to perform the work. Every **BIDDER** is therefore required to furnish all information requested in this proposal. Failure of any **BIDDER** to furnish this information may be cause for the rejection of the bid.
- B. All costs directly and/or indirectly related to preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation as warranted by the City of Warwick/Warwick Sewer Authority & Department of Public Works shall be the sole responsibility of and shall be borne by the **BIDDER**.

**5. BASIS OF AWARD:**

- A. Bids will be analyzed in accordance with the technical specifications contained herein and evaluated on the basis of unit prices as indicated on the **SCHEDULE OF PRICES**.



- B. The competency and responsibility of the **BIDDER** will be considered in making the award. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to reject any or all bids when such rejection is in the interest of the City of Warwick/Warwick Sewer Authority & Department of Public Works, and to reject the bid of a **BIDDER** who, in the judgment of the City of Warwick/Warwick Sewer Authority & Department of Public Works, is not in a position to perform the Contract. Each **BIDDER** shall be prepared, if so requested by the City of Warwick/Warwick Sewer Authority & Department of Public Works, to present evidence of their experience and qualifications. It is intended that the Contract will be awarded to the lowest responsible and eligible **BIDDER** possessing the skill, ability and integrity necessary to the faithful performance of the work.
- C. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to reject any and all bids, to waive minor deviations or informalities in the bid(s) received, and to accept the bid deemed most favorable to the interest of the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**6. NOTICE OF ACCEPTANCE:**

- A. Within one hundred twenty (120) days after the opening of bids, notice of the acceptance of a proposal will be sent to the successful **BIDDER** by the City of Warwick/Warwick Sewer Authority & Department of Public Works by means of a registered letter sent to the **BIDDER'S** address as stated in said proposal. If, within ten (10) days immediately after receipt of said notice, the successful **BIDDER** fails to comply with the requirements of these documents, he shall forfeit the bid security (if required) and the proposal and acceptance, at the option of the City of Warwick/Warwick Sewer Authority & Department of Public Works, may become null and void. The City of Warwick/Warwick Sewer Authority & Department of Public Works may then proceed to accept another of the proposals.

**7. FAILURE OR OMISSION:**

- A. The failure or omission of any **BIDDER** to receive or examine and become familiar with any form, instrument, or document shall in no way relieve the **BIDDER** of any obligation in respect to the proposal.

**8. INTERPRETATION:**

- A. No oral interpretation of the meaning of the Plans, Specification or other Contract documents will in general be given. Any such request must be made in writing to **Ed Mathias, Warwick Sewer Authority, 125 Arthur W. Devine Blvd, Warwick, RI, 02886**. To be given consideration, such request must be received at least five (5) business days prior to the date fixed for the opening of bids. Interpretations will be made in the form of written addenda. All such addenda shall become a part of the Contract. No later than three (3) days prior to the date fixed for the opening of bids, the addenda will be mailed to each prospective

**BIDDER.** Failure of a **BIDDER** to receive any such addenda will not relieve the **BIDDER** from any obligation under the proposal as submitted.

**9. PREVAILING LAWS AND REGULATIONS:**

- A. Before submitting a proposal, the prospective **BIDDER** should examine the terms, covenants and conditions of all codes, permits, and laws which affect or govern the work.
- B. The successful **BIDDER**, when awarded the Contract (**i.e., CONTRACTOR**), must continue to be informed of and comply with all laws, ordinances and regulations of the Federal, State and/or Municipal Government which may apply during the life of the Contract, and, in any manner, affect employees, conduct of the work and/or the materials/methods used or employed in the work.

**10. GUARANTIES AND WARRANTIES:**

- A. All guaranties and warranties normally available to customers will be extended to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**11. PAYMENT FOR SERVICES:**

- A. The **CONTRACTOR** shall be paid in accordance with the **BID FORM**. The **CONTRACTOR** shall submit regular statements or invoices to the Warwick Sewer Authority. Said statements shall be payable within thirty (30) days of approval of said invoices.

**12. TAXES:**

- A. The **IRS Form W-9 (Attachment B)** must be completed and submitted with the bid if the **BIDDER** falls under IRS requirements to file this form.
- B. The City of Warwick/Warwick Sewer Authority & Department of Public Works is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph 1, as amended.

**13. OMISSIONS, CHANGES AND ADDITIONS:**

- A. Should anything be omitted from these bid specifications necessary to the proper execution of the work described therein, it shall be the duty of the **CONTRACTOR** to notify the City of Warwick/Warwick Sewer Authority & Department of Public Works, in writing, before signing the Agreement. In the event the **CONTRACTOR** fails to give such notice, the **CONTRACTOR** shall make good any damage or defect in their work caused by their neglect to do so, without extra charge.
- B. The City of Warwick/Warwick Sewer Authority & Department of Public Works shall have the right during the progress of work to make alterations, additions, and deletions. The same shall be carried into effect by the **CONTRACTOR** without violating or vitiating the contract, but if special changes are made, the value of the

same must be agreed upon, in writing, by the City of Warwick/Warwick Sewer Authority & Department of Public Works and the **CONTRACTOR**.

- C. No omission will be allowed, or extra work paid for unless ordered in writing by the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**14. DEFAULT:**

- A. In the event the **CONTRACTOR** is adjudged bankrupt, or should they make a general assignment for the benefit of their creditors, or should a receiver be appointed on account of their insolvency, or should they refuse or fail to perform the work described in the Specifications prior to the completion date, except where provision is made for extension of time, or should the **CONTRACTOR** fail to make prompt payment to **SUBCONTRACTOR(S)**, or pay for materials or labor or otherwise be guilty of substantial violations of any provision of the contract, the City of Warwick/Warwick Sewer Authority & Department of Public Works may, without prejudice or any other right or remedy, and after having given seven (7) days written notice, terminate the employment of the **CONTRACTOR** and take possession of the premises, materials, tools, and appliances thereof and finish the work by whatever method they deem necessary.
- B. In the event of default, the **CONTRACTOR** shall not be entitled to receive future payment until the work is finished. Should the unpaid balance of the contract price exceed the expense of finishing the work, including compensation for additional administration services, such excess shall be paid to the **CONTRACTOR**. Should the expense exceed the unpaid balance, the **CONTRACTOR** shall pay the difference to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**15. TERMINATION OF CONTRACT:**

- A. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to terminate the Contract or any part of the Contract in the best interests of the City of Warwick/Warwick Sewer Authority & Department of Public Works upon 30-day notice to the **CONTRACTOR**. The City of Warwick/Warwick Sewer Authority & Department of Public Works shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the City of Warwick/Warwick Sewer Authority & Department of Public Works. If the City of Warwick/Warwick Sewer Authority & Department of Public Works terminates in the interests of the City of Warwick/Warwick Sewer Authority & Department of Public Works after an order for materials or services have been placed, the **CONTRACTOR** shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

## **LABORATORY BID SPECIFICATIONS**

### **1. GENERAL CONDITIONS**

- A. The **CONTRACTOR**, otherwise called, **LABORATORY** shall have offices/laboratories within a **seventy five (75) mile radius** of the Warwick Sewer Authority's Advanced Wastewater Treatment Facility located at 125 Arthur W. Devine Blvd Warwick, RI 02886.
- B. Should anything be omitted from these contract documents necessary to the proper execution of the work described herein, it shall be the duty of the **LABORATORY** to so notify the City of Warwick/Warwick Sewer Authority & Department of Public Works, in writing, before signing the Agreement. In the event the **LABORATORY** fails to give such notice, the **LABORATORY** shall make good for any damage or defect in their work caused by their neglect to do so, without extra charge.
- C. The **LABORATORY** shall bear all loss or damage from accidents which may occur to any person or persons during the progress of the work, until completion of all work. The **LABORATORY** shall provide all legal and necessary guards, barriers, railings, warning signs, guards, flaggers, during the progress of work. The **LABORATORY** shall execute the work as per the specifications of the City of Warwick/Warwick Sewer Authority & Department of Public Works.
- D. The **LABORATORY** shall examine the existing sites. No allowance will be made for lack of full knowledge of all conditions.
- E. Unless otherwise stipulated, the **LABORATORY** shall provide and pay for all materials, supplies, labor, power, tools, equipment, transportation, and all other facilities necessary to the execution and completion of the work.
- F. The **LABORATORY** shall not employ any unfit person, nor anyone unskilled in the work assigned herein.
- G. The **LABORATORY** must carry sufficient liability insurance and agree to indemnify the City of Warwick/Warwick Sewer Authority & Department of Public Works against any and all claims of any nature which might arise as a result the **LABORATORY** conduct of work. The **LABORATORY** shall furnish the City of Warwick/Warwick Sewer Authority & Department of Public Works documentation of Certificates of Insurance for Professional Liability or Errors and Omissions Insurance coverage carried by your company/corporation and/or its professional staff for your Analytical Testing services at the time of the signing of the Agreement.

- H. The **LABORATORY** shall assume all risks and bear all losses occasioned by neglect or accident during the progress of the work. The **LABORATORY** shall provide insurance covering the entire work in accordance with any worker's compensation laws which may be in force at present, or put into effect before the completion of the Agreement. The **LABORATORY** shall obtain certificates of Comprehensive/General Liability Insurance minimum limits of \$1,000,000/\$2,000,000 naming the City of Warwick/Warwick Sewer Authority & Department of Public Works as insured parties. The **LABORATORY** shall furnish the City of Warwick/Warwick Sewer Authority & Department of Public Works with a proper Certificate of Insurance of the Compensation/Liability insurance policies herein specified, at the time of the signing of the Agreement.
1. Auto Liability: shall be in the amount of \$1,000,000 Combined Single Limit - Bodily Injury & Property Damage.
  2. Employer's Liability: shall be in the amount of \$500,000 Policy Limit. \$100,000 each by Accident and Disease.
- I. The **LABORATORY** shall not commence under this Agreement until they have obtained all the insurance required under this contract and such insurance has been approved by the City of Warwick/Warwick Sewer Authority & Department of Public Works.
- J. The City of Warwick/Warwick Sewer Authority & Department of Public Works shall have the right during the progress of work, to make any alterations, additions, omissions. The same shall be carried into effect by the **LABORATORY** without violating or vitiating the contract, but if special changes are made, the value of the same must be agreed upon, in writing, by the City of Warwick/Warwick Sewer Authority & Department of Public Works and the **LABORATORY**. No omission will be allowed, or extra work paid for unless ordered in writing by the City of Warwick/Warwick Sewer Authority & Department of Public Works.
- K. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to increase or decrease the total quantities of required **LABORATORY** analyses estimated in this solicitation as a result of the changing needs of the wastewater treatment facility and/or storm water collection system. Any quantity referenced herein are estimates only, and do not represent a commitment on the part of the City of Warwick, to any level of billing activity. It is understood and agreed that the Contract awarded shall cover the actual quantities ordered during the Contract Period.
- L. The City of Warwick/Warwick Sewer Authority & Department of Public Works also reserves the right to negotiate the final contract to reflect the best overall **LABORATORY** analysis services for the best overall qualified price.
- M. The City of Warwick/Warwick Sewer Authority & Department of Public Works reserves the right to rescind award for non-compliance to Contract specifications.

## 2. **BID REQUIREMENTS**

- A. Along with the **BID FORM**, the **LABORATORY** shall provide proof of licensure with the State of Rhode Island Department of Health in all testing parameters as requested in the bid. Copy of said **LABORATORY** verification, license, appendix, and Quality Assurance/Quality Control (QA/QC) program shall be submitted as part of the bid supporting documents.
- B. Along with the **BID FORM**, the **LABORATORY** shall provide proof of licensure with the State of Rhode Island Department of Health for all **SUBCONTRACTORS** providing organic and/or inorganic analytical services to the **LABORATORY** in support of the bid. The **SUBCONTRACTOR** documents shall provide proof of licensure for all testing parameters subcontracted by the **LABORATORY** in support of the bid. Copy of said **SUBCONTRACTOR** verification, license, appendix, and Quality Assurance/Quality Control (QA/QC) program shall be submitted as part of the bid supporting documents.
- C. Along with the **BID FORM**, the **LABORATORY** shall provide the following with regard to their **WHOLE EFFLUENT TOXICITY (WET) LABORATORY** credentials.
1. Most recent on-site evaluation report from an accrediting authority/regulatory agency (i.e., NELAP and/or EPA) and the lab's response to deficiencies (if any) as cited in the report.
  2. Copies of the results for the 2021 & 2022 US EPA Laboratory Performance Evaluation Studies for Bio-monitoring Laboratories and the lab's response to deficiencies (if any) as cited in the reports.
- D. The **LABORATORY** shall conduct Quality Assurance/Quality Control work, including, but not limited to DMR-QA annual testing as required by State and Federal agencies, i.e., Rhode Island Department of Environmental Management (RIDEM), Rhode Island Department of Health (RIDOH) and the Environmental Protection Agency (EPA) and provide the Warwick Sewer Authority with any/all supporting data to include as part of their RIPDES permit required annual report (QA/QC) submittals, if/when requested by the Warwick Sewer Authority.
- E. The **LABORATORY** shall provide for pickup of all samples as deemed necessary by this Contract. This cost must be reflected in the quoted price; no additional or add on charges will be allowed above and beyond the unit prices contained in **SCHEDULE OF PRICES** submitted by the **LABORATORY**.
- F. The **LABORATORY** shall provide for sample pick-up at the Warwick Sewer Authority daily, Monday through Friday, including any and all holidays, unless other arrangements are made in advance. The **LABORATORY** shall provide for sample pick-up at the Department of Public Works as needed.
- G. The **LABORATORY** shall provide for pick-up at the Warwick Sewer Authority & Department of Public Works on Saturday and/or Sunday as warranted by the Warwick Sewer Authority & Department of Public Works.

- H. The **LABORATORY** will be available seven (7) days per week, including after normal business hours, to respond to unforeseen occurrences in the wastewater collection system, treatment facility and/or storm water collection system which would require immediate pick-up of samples and/or delivery of samples to the lab for analysis.
- I. The **LABORATORY** must comply with the maximum holding time associated with each test parameter as specified in 40 CFR Part 136 and ensure that sample collection time, pick-up time, transport time and associated sample log in/prep time do not exceed the maximum hold time for each test parameter, *particularly bacteria, including fecal coliform and Enterococci samples.*
- J. The **LABORATORY** must comply with sample container, preservative and storage condition (temperature) requirements for all test parameters as specified in 40 CFR Part 136.
- K. The **LABORATORY** must use analytical methods in accordance with 40 CFR Part 136 for all analyses performed. All analyses must meet the QA/QC criteria as set by the Standard Methods for the Examination of Water and Wastewater including, but not limited to, hold time, LCS, GGA, etc. Should any analytical test fail to meet requirements for all test parameters as specified in 40 CFR Part 136 and Standard Methods for the Examination of Water and Wastewater due in part to errors by the **LABORATORY**, and the sample cannot be re-analyzed due to hold time, the City of Warwick/Warwick Sewer Authority & Department of Public Works shall not be billed for said service.
- L. The **LABORATORY** shall provide all sample bottles/preservatives required as part of this contract. This cost must be reflected in the quoted price; no additional or add on charges will be allowed above and beyond the unit prices contained in **SCHEDULE OF PRICES.**
- M. Sample results, must be reported or readily available to the Warwick Sewer Authority & Department of Public Works in **ALL** of the following manners:
1. **Verbal Communication**
    - a. **Weekdays** - Should sample results exceed the Warwick Sewer Authority's and/or Department of Public Works' limits as specified in their RIPDES Permit RI0100234 and MS4 Consent Agreement respectively, a representative of the **LABORATORY** must immediately contact key personnel of the Warwick Sewer Authority & Department of Public Works with the non-compliant data results.
    - b. **Weekends and Holidays** - Cell phone numbers for Warwick Sewer Authority & Department of Public Works key personnel will be provided to the **LABORATORY** in the event it is necessary to contact someone on a weekend or holiday regarding non-compliant sample results.
  2. **Electronic Reporting**
    - a. **Website** - The **LABORATORY** shall provide the Warwick Sewer Authority & Department of Public Works with discreet access to their test results via an

on-line reporting system to check status at any time.

- b. **Email** – The **LABORATORY** shall provide the Warwick Sewer Authority & Department of Public Works key personnel with electronic copies of all final, completed reports via email as soon as they are available.

3. **Hard Copy Reports**

- a. Original, hard copy reports must be forwarded to the Warwick Sewer Authority & Department of Public Works designees within **10 days or less** following release of data, except as agreed upon for subcontracted WET Testing.
- b. Certificates of Analysis shall be inclusive of, but not limited to, the following items/details:

Work Order/Tracking Number	Reporting Limit (with units)
Name and Address of Client	EPA Approved Test Method Used
Sample Number (as provided)	Date/Time Analyzed
Sample Type	Analyst Initials
Sample Description	Date Reported
Sample Date and Time	Signature of Data Reporting Official
Parameter Analyzed	State of RI Laboratory Certification ID
Sample Result (with units)	Chain of Custody Form for Sample(s)

- c. Certificates of Analysis must be provided as **original documents** and each page of the reporting document identified as such by means of the signature of the laboratory representative qualifying the report/results.
- d. All reports will be delivered as follows:

**Warwick Sewer Authority**  
**125 Arthur Devine Boulevard**  
**Warwick, RI 02886**  
**ATTN: Ed Mathias, Pretreatment Coordinator**

**Department of Public Works**  
**925 Sandy Lane**  
**Warwick, RI 02886**  
**ATTN: Eric Hindinger, City Engineer**

- N. Should additional tests be necessary, above and beyond the number of units specified on the **SCHEDULE OF PRICES**, the City of Warwick/Warwick Sewer Authority & Department of Public Works shall be billed at the unit prices quoted in the **SCHEDULE OF PRICES** for the duration of the bid period.
- O. In the event that the City of Warwick/Warwick Sewer Authority & Department of Public Works should deem data reported by the **LABORATORY** as suspect, or should the **LABORATORY** obtain a result that exceeds the limits as specified in RIPDES Permit RI0100234, the **LABORATORY** must immediately initiate a comprehensive review of all records associated with the sample result including but not limited to bottle, preservative, storage conditions, hold times, test procedures, equipment calibrations, standards, reagents/media, bench sheets & results, calculations & dilutions, data entry & transcription, etc. Should no error be uncovered by the review, the City of Warwick/Warwick Sewer Authority & Department of Public Works may request that the **LABORATORY** repeat the



sample analysis when adequate sample remains and hold times and storage conditions have been maintained as warranted by the test parameter and method. The review and repeat analysis will be performed by the **LABORATORY** at no additional expense to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

- P. Occasionally, the City of Warwick/Warwick Sewer Authority & Department of Public Works may require a sample analysis to be conducted with rapid turn-around of results. The **LABORATORY** will provide for rapid turn-around with no additional or add on charges above and beyond the unit prices included in the **SCHEDULE OF PRICES**.
- Q. All unit prices included in the **SCHEDULE OF PRICES** shall be **inclusive of any and all charges**, including but not limited to sample collection, sample bottle, sample bottle preservative, sample preparation (distillation, extraction, etc.), sample analysis, sample disposal, fuel/courier surcharges, repeat and/or rapid turn-around analyses, invoicing, etc. No additional or add on charges will be allowed above and beyond the unit prices included in the **SCHEDULE OF PRICES**.
- R. Occasionally, the City of Warwick/Warwick Sewer Authority & Department of Public Works may require emergency Fecal Coliform and Enterococci analyses to be conducted on the weekend as required by the RI Department of Environmental Management. The **LABORATORY** must be available to perform these analyses on the weekend due to the short hold time. The City of Warwick/Warwick Sewer Authority & Department of Public Works recognize that the **LABORATORY** may not have staff normally scheduled to perform these analyses on **Sundays**. Therefore, the **LABORATORY** must indicate in the **SCHEDULE OF PRICES** whether or not they will require an **Emergency Services Fee** for emergency sample analysis on **Sundays** for Fecal Coliform and Enterococci. If required, the additional fee must be included in the **SCHEDULE OF PRICES** on page 19 and added to the bid total cost. No additional or add on charges will be allowed above and beyond the unit prices included in the **SCHEDULE OF PRICES**.

### **3. REQUIRED ANALYSES**

- A. The **LABORATORY** must be able to achieve, at a minimum, the **Method Detection Limits (MDL) identified in Attachment A-1, RIPDES Permit RI0100234, pages 22-24**. Where more sensitive detection limits are available, and achievable, by the **LABORATORY**, the most sensitive method detection limit shall be employed for analysis of samples provided by the Warwick Sewer Authority & Department of Public Works. The **LABORATORY** must submit a completed **LABORATORY DETECTION LIMIT (DL) AND TEST METHOD SUMMARY FORM (Attachment C)**. Prices as quoted in the **SCHEDULE OF PRICES** must reflect the cost for the most sensitive detection limit achievable by the **LABORATORY**.
- B. **FECAL COLIFORM – MPN DIRECT TEST (A-1 MEDIUM) or COLILERT-18**  
The Warwick Sewer Authority & Department of Public Works may request that the **LABORATORY** expand the number of dilutions as needed (i.e., SSO-Sanitary Sewer Overflow, heavy rainfall, wastewater treatment plant failure) so that a more

accurate fecal count can be attained. Additional dilutions will be performed at no additional expense to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**C. ENTEROCOCCI – IDEXX – ENTEROLERT® SYSTEM**

The Warwick Sewer Authority & Department of Public Works may request that the **LABORATORY** expand the number of dilutions as needed (i.e., SSO-Sanitary Sewer Overflow, heavy rainfall, wastewater treatment plant failure) so that a more accurate Enterococci count can be attained. Additional dilutions will be performed at no additional expense to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**D. MALE-SPECIFIC COLIPHAGE**

The Warwick Sewer Authority & Department of Public Works may request that the **LABORATORY** expand the number of dilutions as needed (i.e., SSO-Sanitary Sewer Overflow, heavy rainfall, wastewater treatment plant failure) so that a more accurate Male-specific Coliphage count can be attained. Additional dilutions will be performed at no additional expense to the City of Warwick/Warwick Sewer Authority & Department of Public Works.

**E. NUTRIENT ANALYSES**

Total Phosphorus*	Ammonia	Nitrate
Orthophosphorus	Total Kjeldahl Nitrogen	Nitrite

\*Important to note: The Warwick Sewer Authority’s seasonal Total Phosphorus RIPDES Permit Limit during the period of April 1 through October 31 is 0.1 mg/L. The **LABORATORY** must provide the most sensitive detection limit achievable, preferably < 0.05 mg/L.

**F. CBOD<sub>5</sub> - CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND**

Sampling is performed 7:30am to 7:30am starting on Sunday.

RIPDES required days of the week CBOD samples will need analysis.

Monday	Tuesday	Wednesday	Thursday	Friday
2 samples	1 sample	2 samples	1 sample	2 samples

**G. TSS - TOTAL SUSPENDED SOLIDS**

**H. CN - TOTAL AND AMENABLE CYANIDE**

**I. TOTAL METALS**

**RIPDES METALS (WEEKLY & SEASONAL)**

Lead	Aluminum*
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**RIPDES METALS - QUARTERLY (8)**

Cadmium	Lead	Zinc	Hexavalent Chromium
Copper	Nickel	Chromium	Aluminum*

**RIPDES METALS - LOCAL LIMITS TESTING (17)**

Antimony	Chromium	Nickel	Zinc	Iron
Arsenic	Copper	Selenium	Hexavalent Chromium	
Beryllium	Lead	Silver	Aluminum	
Cadmium	Mercury	Thallium	Molybdenum	

\*Important to note: The Warwick Sewer Authority presently uses an Aluminum based coagulant in the removal of phosphorus. RIDEM may require the Warwick Sewer Authority to change the coagulant used in phosphorus removal to a ferric based coagulant. Therefore, pricing should reflect either Aluminum or Iron testing.

**J. OIL & GREASE (GRAVIMETRIC)**

**K. OIL & GREASE (NON-POLAR)**

**L. SURFACTANTS (MBAS)**

**M. PPS - PRIORITY POLLUTANT SCAN AND OTHERS (µg/L)**

This scan is inclusive of all pollutants identified in **Attachment D**. PPS analysis is performed on Influent, Primary, Effluent, Septage, Primary Sludge, Waste Sludge, and Thickened Sludge. EPA Priority Pollutants including Total Toxic Organics, Total Phenols (as required by RIDEM) and the following additional metals, Aluminum, Iron, Molybdenum and Hexavalent Chromium, as they pertain to our RIPDES Permit, would be included in the price as quoted in the **SCHEDULE OF PRICES**.

**N. TESTING REQUIREMENTS FOR SLUDGE DISPOSAL (Attachment E)**

1. Toxicity Characteristic Leaching Procedure "TCLP"

2. Total Metals Analyses (dry weight, mg/kg)

Aluminum	Chromium	Nickel	Molybdenum
Arsenic	Copper	Selenium	Barium
Beryllium	Lead	Zinc	Silver
Cadmium	Mercury	Iron	

3. PCB's (8082) (dry weight, mg/kg)
4. Miscellaneous Testing (dry weight, mg/kg)

Corrosivity/pH	Percent Total Sulfur
Flash Point	Percent Total Solids
Ignitability	Percent Fixed Solids
Ammonia Nitrogen	Percent Volatile Solids
Reactivity: Cyanide	pH of TCLP Extraction
Reactivity: Sulfide	Phosphorus
	Oil & Grease (Veg & Non-Polar)

O. **BIOASSAY – ACUTE AND CHRONIC WHOLE EFFLUENT TOXICITY (WET) TESTING**

1. The RIPDES bioassay test requirement for the Warwick Sewer Authority consists of four (4) sampling events, one (1) each calendar quarter. A sampling event is defined as three (3) 24-hr effluent composites collected during the seven (7) day exposure test period.
  - a. Effluent sample collections will be performed by the Warwick Sewer Authority.
  - b. Sample bottles, containers, coolers and courier service (pick-up and transport of the samples to the WET Laboratory), will be provided by the **LABORATORY** and the associated cost shall be included in the **bioassay bid price** entered on the **SCHEDULE OF PRICES**.
2. The initial effluent sample shall be split into two (2) subsamples after thorough mixing.
  - a. One subsample shall be used for the required chemical analyses as outlined in RIPDES Permit RI0100234 Section B, pages 8-15. All costs associated with the required WET Testing chemical analyses shall be included in the **bioassay bid price** entered in the **SCHEDULE OF PRICES**.
  - b. The other subsample shall be used for Day 1 (test initiation) and Day 2 (renewal) of the Acute and Chronic Toxicity Tests.
3. The second effluent sample collection will be used for test solution renewals on Days 3 and 4, and the third effluent sample collection will be used for test solution renewals on Days 5, 6 and 7.
4. Remaining effluent sample from the second and third collections will be held until test completion. If either sample causes lethality to 50% or more of the test organisms, in any dilution, then chemical analyses shall be performed on the appropriate samples. All costs associated with the required additional WET Testing chemical analyses shall be included in the **bioassay bid price** entered on the **SCHEDULE OF PRICES**.
5. With each event, the **LABORATORY** shall coordinate and collect the required **Pawtuxet River** dilution water used for the WET Testing. The dilution water listed in the RIPDES permit is listed as Pawtucket Reservoir. As of September 26, 2019, per RIDEM the dilution water location was changed to this Location: **Pawtuxet River** Mainstem @ the corner of East Ave & River St: Latitude:

41.72258, Longitude: -71.48935. All costs associated with diluent sample collection, containment and delivery to the WET Testing Laboratory shall be included in the **bioassay bid price** entered in the **SCHEDULE OF PRICES**.

6. Each quarter, acute definitive toxicity testing will be performed on one (1) species, *Pimephales promelas*-Fathead Minnow Survival Acute Static LC<sub>50</sub>, for a total of four (4) acute toxicity tests per year.
7. Seven day chronic toxicity test will be performed on one (1) species, *Ceriodaphnia sp.*-Daphnid-Reproduction/Survival Acute Static LC<sub>50</sub>, for a total of four (4) chronic toxicity tests per year.
8. Chronic daphnid tests shall be used to calculate the acute LC<sub>50</sub> at the forty-eight (48) hour exposure interval.
9. Chronic and acute toxicity data shall be reported as outlined in RIPDES Permit RI0100234 Section B and associated protocols for the two species as listed in 40 CFR Part 136, incorporating any deviations from protocol listed within the permit, or additional methods if approved by the Director of RIDEM.
10. All costs associated with the quarterly Acute and Chronic Toxicity Tests shall be included in the **bioassay bid price** entered in the **SCHEDULE OF PRICES**.

#### **4. MISCELLANEOUS TESTING – POLLUTANTS OF CONCERN**

The Warwick Sewer Authority's Industrial Pretreatment Program (IPP) routinely monitors various waste streams discharged to our collections system. These events may require the **LABORATORY** to perform sample analyses for pollutants of concern (POC) that are not included in the RIPDES Permit RI0100234 requirements. These pollutants may be part of a new EPA Categorical Standard or a revision to the RIPDES permit. Additionally, the Warwick Sewer Authority may require the **LABORATORY** to perform sample analyses that are normally conducted in-house by Warwick Sewer Authority personnel. Staffing resources, equipment issues and/or other extenuating circumstance may require that the **LABORATORY** performs these analyses to ensure timely sample processing, analysis and reporting to comply with the Warwick Sewer Authority's RIPDES Permit RI0100234. Miscellaneous testing/pollutants of concern are included on pages 20 and 21 of the schedule of prices.

**PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID**

**LABORATORY BID FORM**

The City of Warwick is requesting bids (**BID #2024-029**) from laboratories certified by the State of Rhode Island to perform all necessary services in connection with collecting, analyzing and reporting on samples including, but not limited to, wastewater (influent, effluent, domestic, commercial, industrial), septage, sludges and storm water from the City of Warwick, Warwick Sewer Authority & Department of Public Works. In order to be considered, bids must be received at the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 no later than **Tuesday, May 9, 2023, at 11:00 A.M.**

The services of the **LABORATORY** shall be for a one (1) year period beginning on the date of the bid award, unless extended by mutual consent for a period not to exceed three (3) years.

The undersigned, having read the attached specifications, hereby stipulates that he/she fully represents a **LABORATORY** certified by the State of Rhode Island and that he/she fully understands the nature of the work described herein, and agrees to provide analytical **LABORATORY** services in accordance with the following unit prices, including all costs incurred in the course of performing such work.

Unless specified, please print or type information requested.

**Date:** \_\_\_\_\_

**Laboratory:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Name and Title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_

**Cell Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**CITY OF WARWICK**

**BID AND CONTRACT FORM**

**TITLE OF SPECIFICATION:** Bid2024-029 Analytical Laboratory Testing Services

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer will remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance by the CITY OF WARWICK will transform the bid into a contract. This bid and contract will be secured by Bonds, if required by the specifications.

**Pricing as Follows**

**Continued next page**

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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES</b>					
<b>Name of Laboratory:</b>					
<b>Test Parameter</b>	<b>Total Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>Fecal Coliform (A-1 or Colilert-18)</b>	<b>210</b>	<b>\$</b>		<b>\$</b>	
<b>Enterococci (IDEXX Enterolert®)</b>	<b>210</b>	<b>\$</b>		<b>\$</b>	
<b>Male-specific Coliphage</b>	<b>50</b>	<b>\$</b>		<b>\$</b>	
<b>Surfactants (MBAS)</b>	<b>50</b>	<b>\$</b>		<b>\$</b>	
<b>Total Phosphorus</b>	<b>120</b>	<b>\$</b>		<b>\$</b>	
<b>Orthophosphorus</b>	<b>30</b>	<b>\$</b>		<b>\$</b>	
<b>Ammonia</b>	<b>138</b>	<b>\$</b>		<b>\$</b>	
<b>TKN</b>	<b>90</b>	<b>\$</b>		<b>\$</b>	
<b>Nitrate</b>	<b>90</b>	<b>\$</b>		<b>\$</b>	



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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES (CONTINUED)</b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>Nitrite</b>	<b>90</b>	<b>\$</b>		<b>\$</b>	
<b>CBOD<sub>5</sub></b>	<b>440</b>	<b>\$</b>		<b>\$</b>	
<b>Total Suspended Solids</b>	<b>20</b>	<b>\$</b>		<b>\$</b>	
<b>Total and Available CN</b>	<b>32</b>	<b>\$</b>		<b>\$</b>	
<b>Oil &amp; Grease (Gravimetric)</b>	<b>32</b>	<b>\$</b>		<b>\$</b>	
<b>Oil &amp; Grease (Non-polar)</b>	<b>32</b>	<b>\$</b>		<b>\$</b>	
<b>Chloroform</b>	<b>8</b>	<b>\$</b>		<b>\$</b>	
<b>Weekly Metals: Lead, Total</b>	<b>116</b>	<b>\$</b>		<b>\$</b>	
<b>Weekly Metals: Aluminum, Total</b>	<b>116</b>	<b>\$</b>		<b>\$</b>	

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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES (CONTINUED)</b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>RIPDES Quarterly Metals (8): Cd, Cu, Pb, Ni, Zn, Al, Cr and Cr (VI)</b>	<b>8</b>	\$		\$	
<b>RIPDES Local Limits Metals (17): Cd, Cr, Cu, Pb, Ni, Ag, Zn, Sb, As, Be, Hg, Se, Tl, Al, Fe, Mo and Cr (VI)</b>	<b>1</b>	\$		\$	
<b>Priority Pollutant Scan: see ATTACHMENT D</b>	<b>32</b>	\$		\$	
<b>Quarterly WET Testing</b>	<b>4</b>	\$		\$	
<b>Emergency Services Fee (Sunday Only-Fecal &amp; Enterococci)</b>	<b>2</b>	\$		\$	
<input type="checkbox"/> Check this box if you will <b>not</b> charge an <b>Emergency Services Fee</b> . Enter \$0 in unit and total cost.					
<b>Thickened Sludge TCLP</b>	<b>1</b>	\$		\$	
<b>Thickened Sludge Total Metals (15)</b>	<b>1</b>	\$		\$	
<b>Thickened Sludge PCB's</b>	<b>1</b>	\$		\$	
<b>Thickened Sludge Reactivity: Sulfide</b>	<b>1</b>	\$		\$	

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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES (CONTINUED)</b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>Thickened Sludge Percent Total Sulfur</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Flash Point</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Reactivity: Cyanide</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Phosphorus</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Corrosivity/pH</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Percent Total Solids</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Percent Fixed Solids</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Percent Volatile Solids</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge O&amp;G (Veg &amp; Non-Polar)</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge pH of TCLP Extraction</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Ignitability</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	
<b>Thickened Sludge Ammonia Nitrogen</b>	<b>1</b>	<b>\$</b>		<b>\$</b>	

**\*See Attachment E for Thickened Sludge Requirements**

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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES - <i>continued</i></b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>pH</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Alkalinity</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Total Hardness</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Total Dissolved Organic Carbon (DOC)</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Total Organic Carbon (TOC)</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Volatile Suspended Solids (VSS)</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Hydrogen sulfide</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>COD - High Range</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>COD - Low Range</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Total Residual Chlorine High Range</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	

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**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES - <i>continued</i></b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>Total Residual Chlorine Low Range</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Settleable Solids</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Aluminum, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Iron, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Cadmium, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Chromium, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Copper, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Mercury, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Lead, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Nickel, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	

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**PLEASE COMPLETE THIS PAGE & SUBMIT WITH YOUR BID**

**(PRICING SHEET MAY NOT BE CONFIDENTIAL)**

**Bid2024-029 Analytical Laboratory Testing Services**

<b>SCHEDULE OF PRICES - <i>continued</i></b>					
<b>Test Parameter</b>	<b>Units</b>	<b>Unit Price (numerical format)</b>	<b>Unit Price (word format)</b>	<b>Total Cost (numerical format)</b>	<b>Total Cost (word format)</b>
<b>Silver, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Zinc, Total</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Hexavalent Chromium</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>Total Toxic Organics (EPA 624.1/625.1)</b>	<b>0</b>	<b>\$</b>		<b>\$</b>	
<b>ALL INCLUSIVE TOTAL COST (numerical format):</b>					
<b>Please confirm the ALL INCLUSIVE, TOTAL COST by writing the value in word format below:</b>					