



# City Council Report

**Date:** June 7, 2021  
**To:** City Council  
**Through:** Michael Kennington, Deputy City Manager/Chief Financial Officer  
**From:** Edward Quedens, Business Services Director  
Matt Bauer, Procurement Administrator  
**Subject:** Purchase of a Total Kjeldahl Nitrogen Analyzer (Replacement) and Term Contract for Supplies and Annual Maintenance for the Water Resources Department **(Citywide)**

## Purpose and Recommendation

Council is requested to approve the award as recommended.

A committee representing the Water Resources Department and Purchasing evaluated responses. The evaluation committee recommends awarding the contract to the proposal from BUCHI, Corporation, Year 1 at \$140,000 and Years 2 through 11 at \$25,000 annually, with an annual increase allowance of up to 5% or the adjusted Consumer Price Index.

## Background / Discussion

The Water Resources Department Compliance Laboratory will utilize the Total Kjeldahl Nitrogen Analyzer (TKN) to perform analysis on samples from the City's wastewater, biosolids and pre-treatment programs. The current TKN Analyzer was purchased in 2011 and has reached its end of useful life. Should the existing Analyzer fail prior to securing a replacement, the TKN samples from the City's three wastewater reclamation plants would need to be sent to an outside commercial lab to maintain regulatory compliance for the City's wastewater permits.

The City received two proposal responses of which, one response was deemed as non-responsive for not meeting the specifications as stated in the Request for Proposal (RFP) solicitation. The proposals were evaluated by a committee in accordance with the City's established policies and procedures. Since BUCHI Corporation's proposal was the only response meeting all mandatory requirements contained in the RFP the City was not able to perform a comparative analysis.

Water Resources has been doing business with BUCHI Corporation for more than five years. Water Resources is satisfied with BUCHI's customer service, technical support, equipment, and parts. Water Resources recommends award to BUCHI Corporation.

## Purchase Information

Action: Award

Procurement Type: Request for Proposals

Contract Number: 2021108

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Initial Contract Term: One Year

Possible Renewals: Up to a maximum of ten years subject to Administrative review and approval

Funding Source: Year 1 - \$140,000 for the purchase, related supplies and annual maintenance; and Years 2 through 11 - \$25,000 annually for annual maintenance; funded by the Water and Wastewater Enterprise Fund and Greenfield Joint Venture (Operations and Maintenance budgets)

## Proposal Responses

BUCHI Corporation - New Castle, DE

Deemed as Non-Responsive:

YSI, Inc. - Yellow Springs, OH (Proposed TKN Analyzer exceeded the maximum width and height requirements contained in the RFP.)

AWARD RECOMMENDATION	
Quantity <u>1</u> - TKN Analyzer and Autosampler to include all components per Contract No. 2021108	
Base	\$123,445.00
Trade-In Credit (BUCHI equipment*)	<u>\$21,056.00</u>
Sub-Total	\$102,389.00
Mesa 8.3% Sales Tax	<u>\$8,498.29</u>
Total	\$110,887.29
Requested Contract Amount (Year 1)	<u>**\$140,000.00</u>
Requested Annual Contract Amount (Years 2 - 11)	<u>\$25,000.00</u>
*K-370 Auto-Kjeldahl Unit, K-371 Autosampler, K-439 Speed Digester and B-414 Scrubber.	
**Water Resources has requested the contract amount of \$140,000 for the initial purchase, related supplies and the first year of annual maintenance.	