



City of Raleigh

Request for Proposals #: 274-5230-604-Instrumentation Maintenance

Title: WWTP Instrumentation Calibration and Maintenance

Proposal Due Date and Time: July 7, 2026 no later than 2:00PM EST

ADDENDUM NO. 1

Issue Date: June 25, 2026

Issuing Department: Raleigh Water
Direct all inquiries concerning this RFP to:

Jeffrey Bognar
Plant Maintenance Superintendent
Email: Jeffrey.bognar@raleighnc.gov

City of Raleigh
Addendum #1 to RFP 274-5230-604-Instrumentation Maintenance

Issue Date: June 25, 2026

To: All Proposers

This Addendum, containing the following additions, clarifications, and/or changes, is issued prior to receipt of proposal packages and does hereby become part of the original RFP documents and supersedes the original RFP documents in case of conflict.

Receipt of this addendum must be acknowledged by signing in the area indicated below. Please make the follow additions, clarifications, and/or changes to the RFP as listed below and **sign and return this addendum with your proposal package.**

Responses to Questions

Question 1: Are we able to do a partial bid?

Response 1: Yes, partial bids will be considered, but please specify which instruments you are submitting proposals for.

Question 2: In the Appendix VI, you show an instrumentation list. We know from experience that there are different quantities for the instrumentation. Are we quoting as a unit price?

Response 2: See updated Appendix VI sheet below.

Question 3: The seal kits for the UVAS, NT3100, Nitratax, and TSS cannot be purchased. They would need to be sent into Hach, if a third party wins this bid, in order to replace the seals. This needs to be done every two years.

Response 3: The awarded contractor would arrange this.

Question 4: Is this yearly total for services fixed for 5 years? Based on the potential length described in the scope of the services section.

Response 4: Ideally, the City would prefer pricing to remain fixed for the duration of the agreement to provide budget certainty and simplify long-term planning. However, vendors may submit an alternative pricing structure that includes a cost breakdown or escalation schedule over the five-year term. The City will consider such proposals and evaluate them based on overall value, cost competitiveness, risk, and the option that provides the greatest benefit to the City.

Question 5: With some of the equipment being over \$35,000 to be replaced. Is the expectation to have backups of every piece of instrumentation and transmitter?

Response 5: Our approach would be to evaluate each asset based on its criticality to operations, failure history, lead time for replacement, availability of temporary workarounds, and overall risk to the facility. We would like to work collaboratively to identify which instruments warrant onsite spares and which can be managed through vendor support, expedited procurement, redundancy in the process design, or other contingency measures.

Updated Appendix VI sheet to include the number of units and yearly cost per unit.

APPENDIX VI

RRD Instrumentation List

Make	Model	Type	Service Frequencies	Plant Location *	Number of Units	Yearly Cost/ Unit	Total Yearly Cost
COMMANDER	1900	CHART RECORDER	Semiannual	SC	1		
Deltronics	U9500	Gas Transmitter	Semiannual	NR	7		
ENDRESS HAUSER	FMU90	Level Transmitter	Semiannual	SC	5		
ENDRESS HAUSER	D79689	Temperature Sensor	Semiannual	SC	2		
HACH	NITRATAX	Nitrate Sensor	Semiannual	NR SC LC	8		
HACH	SOLITAX	TSS Sensor	Semiannual	NR SC LC	11		
HACH	LDO2	DO Sensor	Annual	NR SC LC	5		
HACH	TL23XX	Turbidimeter	Annual	LC	1		
HACH	DR6000	Spectrophotometer	Annual	LC	1		
HACH	UVAS Sensor	UV Sensor	Semiannual	LC	1		
HACH	CL17	Chlorine Analyzer	Semiannual	NR LC	2		
HACH	PMP-GLPHORP	pH/ORP Sensor	Annual	NR SC LC	11		
HACH	AISE	Ammonium Probe	Semiannual	NR LC	7		
HACH	TU5300	Turbidimeter	Quarterly	NR LC	2		
HACH	DR3900	Spectrophotometer	Semiannual	NR	4		
HACH	SC1000	Controller	Annual	NR	5		
HACH	PHOSPHAX	Phosphate Analyzer	Semiannual	NR	2		
HACH	FILTRAX	Filtrate System	Quarterly	NR	4		
HACH	EX1000	Probe	Annual	NR	1		
HACH	AMTAX	Ammonia Analyzer	Semiannual	NR	1 – Dual Chan.		
HACH	NT3100	Nitrate Sensor	Semiannual	NR	1		
Honeywell	Truline	CHART RECORDER	Semiannual	NR	1		
Krohne	IFC090	Signal Converter	Semiannual	NR	1		
MSA	Ultima X5000	Gas Monitor	Semiannual	NR	6		
Siemens	Multiranger 200	Level Monitor	Semiannual	NR	1		
Siemens	Hydroranger 200	Level Monitor	Semiannual	NR SC LC WR	20		
Siemens	MAG5000	Flowmeter	Semiannual	NR LC	5		

Siemens	LUT440	Controller	Semiannual	NR	2		
Siemens	MAG6000	Transmitter	Semiannual	NR LC	5		
Sparling	F2506	Flowmeter	Semiannual	LC	1		
ABB	Magmeter	Flowmeter	Semiannual	NR	1		
Sensidyne	Sensalert	Gas Monitor	Semiannual	NR	5		
Badger	ER-9 Indicator	Turbine Flowmeter	Semiannual	NR	1		
YEARLY TOTAL							\$

*NR = Neuse River WWTP 8500 Battle Bridge Rd. Raleigh, NC 27610

*LC = Little Creek WWTP 1419 NC-39 Zebulon, NC 27597

*SC = Smith Creek WWTP 8505 Ligon Mill Rd. Wake Forest, NC 27587

*WR = Wrenn Rd. Facility 8828 Wrenn Rd. Garner, NC 27529

Jeffrey Bognar
Plant Maintenance Superintendent

SIGN BELOW AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL.

Proposer Name & Company: _____ **Date:** _____

Signature: _____ **Title:** _____