



ADDENDUM #1

TO: POTENTIAL RESPONDING SUPPLIERS

FROM: Kristen Shelton, CPPB
Procurement Specialist

DATE: August 8, 2025

SUBJECT: NC State University RFP #63-KGS1092553
Water Treatment Services Program

This addendum is issued as a result of questions raised on the above referenced request for proposal. This addendum is part of the bid process and **must** be returned with your proposal response. Failure to include this addendum with your response **will** cause your proposal to not be considered for award.

- Additional Questions Period:** Questions must be submitted in writing via email to kgshelto@ncsu.edu with **Subject Line: RFP #63-KGS1092553 - Questions**, no later than **12:00 pm on Friday, August 15, 2025**.
- See below questions, answers, and the Pre-Proposal Conference sign-in sheet.

Please sign, date, and return this addendum with your proposal response. **Failure to return this addendum will cause your response to not be considered for award.**

Company Name:	
Acknowledge by Signature:	
Acknowledge by Full Name (printed):	
Date:	

RFP #63-KGS1092553 - Water Treatment Services Program

Question #	Reference Section	Question	University Response
1	General	Is there a current configuration support and is there a difference that we will see today regarding chemical handling?	It is reflective to this RFP.
2	3.1	The RFP talks about no independent labs, is that firm?	Yes, the RFP states that it's not allowed unless specifically authorized and approved by the University as outlined in 3.1.5.2.
3	3.3	For the equipment and controllers that have to be replaced on our part, are we going to see those today or is there a list for them? Can we get the information for make and models?	We are collecting this information and it will be included in the next Addendum.
4	3.3.2	What is the supplier frequency for the hot water boilers?	The hot water boilers are checked once a month. See 3.3.2 table.
5	3.3.2	Do the steam boilers operate in the summertime?	Yes, the boilers on centennial campus run all summer. The one at Method Rd Greenhouses does not, The one at Hillsborough Building does not run in the summer.
6	3.3	Is there any activated carbon tanks or softeners integrated into the boilers to reduce the amount of chemicals used to get rid of calcium and magnesium build up?	Yes.
7	3.3	Does the University have a boiler operator for the distribution systems that runs tests daily or weekly?	No - There is not a single "Boiler Operator" for BM&O. We do testing on systems in accordance with the prescribed testing schedules but no one is dedicated solely to this task.
8	3.3	What is the horsepower on the steam boilers?	This information is not maintained by NCSU.
9	3.5	Does the SDS sheet need to be at every location where the chemicals are stored?	Yes.
10	3.4.1	Regarding the chill water treatment specifications, is the thermal energy storage tank utilizing nitrates?	3.4.1 stated that all of the CHW closed loop systems are nitrate based, which is incorrect. CCUP does not have a nitrite based system. The correct chemicals are listed in A.1.3. Please correct this on your end in the scope of work.
11	3.6	How much are vendors hands on with repairs?	If it's University owned and operated equipment, the University does their own maintenance. Refer to 3.2.2.4
12	4	For a job this size, is the University requiring a CWT or AWT accreditation?	Per the RFP, these certifications are not required.
13	Yarbrough Plant	The water sources that we have available are used on the campus and distributed are from Raleigh water and reuse provided by the city, so just 2 sources?	Yes.
14	Yarbrough Plant	All the discharge and wastewater from the University goes to a waste treatment plant and goes to a waste stream?	The University has a discharge and collections permit, it flows into the system to the City of Raleigh. The university has ownership of it until it goes to the city. This is standard for all locations and campuses.
15	Yarbrough Plant	The Facility has no holding inventory?	No. Chemicals are ordered and provided by the chemical provider as needed.
16	Yarbrough Plant	What is the technical reason why we have to feed the bisulfate to the condensators?	The distribution system allows for oxygen to enter the system.
17	Yarbrough Plant	Where are the condensate sources?	The steam is sent out to the buildings to be used and then the condensate is sent back from the buildings to the utility plants.
18	Centennial Utility Plant	What is the percentage of reclaim water that is used in the system? How often does that happen, something wrong?	The reclaim water is 100% of the condenser water used at the Centennial plant unless there is an upset and the plant needs to switch to potable. These upsets are rare, but do occur, so the chemical treatment provider needs to be able to support usage of both. Infrequently but it does happen. There has to be some level of adaptability and a chemical treatment program, to account for running on reclaimed water and for running on city water. Contact information to get more information about reuse water can be found here: https://raleighnc.gov/water-and-sewer/services/reuse-water-system

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Question #	Reference Section	Question	University Response
19	Centennial Utility Plant	For the condenser water tower, are you running it through one tower and is it run once through?	It goes through 4 towers, they are all together. It is run more than once through.
20	Centennial Utility Plant	For the chilled water corrosion inhibitor currently being fed, that product is proprietary to Nalco Water. What is an acceptable replacement product, or do you want us to provide something to review and for approval?	You can provide information about your product in your proposal.
21	Centennial Utility Plant	Since the loop pushes 3 to 4 million gallons of water, the vendor that takes over the site will have to treat it based off a total system log. Will there be a one-time charge or add the product slowly over time?	We are looking to the vendor to make a recommendation about the most successful way to manage the water treatment program. If the vendor feels that heavily dosing the chilled water system at this plant to immediately get it into specifications is required then it should be included as a one time cost. Vendors should provide verbiage to describe how they will successfully transition to a new treatment plan. Cost associated with any proposed chemical changes to the chilled water system at this plant should be included with the one time equipment cost in 7.1.1 and outlined separately in the equipment price list. We must be able to identify all individual costs.
22	Toxicology Building	When did the University install the softeners in the plants?	The softeners do not pertain to the water treatment contract and are maintained by university maintenance staff to ensure they function correctly. We will not be providing the age of all of the softeners that the university owns and maintains.
23	Toxicology Building	Where are the distributed bulk systems located?	They are at different locations and it varies depending on the way the zones are set up. There are 8 maintenance zones on campus and each have a chemical location. More information detailing each location will be provided in the second addendum.
24	Toxicology Building	Does it say in the scope when it comes to the transfer of chemicals for the distribution systems?	The University transfers it, not the vendor.
Clarifications:			
1	Section 7.3.1 & 7.3.2	These two are not blacked out. Do they need to be filled out in the RFP PDF?	No. All cost should be captured on the spreadsheets associated with this section. If all of your information will not fit on these sheets then a separate document may be uploaded as outlined in Sections 5 & 7.

Timestamp	Company Name	Representative #1 Full Name	Representative #1 Email Address	Representative #2 Full Name	Representative #2 Email Address	Initials
8/7/2025 8:49:37	ChemTreat	Bryan Johnson	bryanj@chemtreat.com			BJ
8/7/2025 8:49:50	ChemTreat	Chad Barnhill	chad.barnhill@chemtreat.xom			CJB
8/7/2025 8:50:41	Coastline LTD	Bobby Stens	bobbystens94@gmail.com			RCS
8/7/2025 8:51:08	Coastline Ltd	David Anderson	David.Anderson@coastlineltd.com			DA
8/7/2025 8:50:37	Dracor Water Systems	Grant Laukonen	Grant@dracorwatersystems.com			GL
8/7/2025 8:40:21	GREENWAY CHEMICAL SYS & SER	James Thompson	james.thompson@greenwaychem.com			Jt
8/7/2025 8:39:56	Nalco Water	Matthew Doughtie	matthew.doughtie@ecolab.com			MD
8/7/2025 8:41:37	Nalco Water	Chris Lineberry	Christopher.lineberry@ecolab.com			CTL
8/7/2025 8:38:40	Veolia	Chester Rowe	chester.rowe@veolia.com	Keith Emery	Keith.emery@veolia.com	CR