



**THE
CITADEL**
THE MILITARY COLLEGE OF SOUTH CAROLINA

Solicitation Number	RFP 21001-SB
Addendum #	1
Date Issued	July 16, 2020
Procurement Officer	Scott Brechtel
Phone	843-953-2737
E-Mail Address	sbrechte@citadel.edu

SOLICITATION TITLE: Water Treatment Services

TYPE OF ADDENDUM:

- Change or clarification to the Solicitation's specifications, requirements, or scope of work.
- Questions posed regarding the Solicitation and their respective answers by The Citadel.

QUESTIONS FROM OFFERORS - AMENDMENT (JUN 2017)

THE SOLICITATION IS AMENDED AS PROVIDED HEREIN. INFORMATION OR CHANGES RESULTING FROM QUESTIONS WILL BE SHOWN IN A QUESTION-AND-ANSWER FORMAT. ALL QUESTIONS RECEIVED HAVE BEEN REPRINTED BELOW. THE "STATE'S RESPONSE" SHOULD BE READ WITHOUT REFERENCE TO THE QUESTIONS. THE QUESTIONS ARE INCLUDED SOLELY TO PROVIDE A CROSS-REFERENCE TO THE POTENTIAL OFFEROR THAT SUBMITTED THE QUESTION. QUESTIONS DO NOT FORM A PART OF THE CONTRACT; THE "STATE'S RESPONSE" DOES. ANY RESTATEMENT OF PART OR ALL OF AN EXISTING PROVISION OF THE SOLICITATION IN AN ANSWER DOES NOT MODIFY THE ORIGINAL PROVISION EXCEPT AS FOLLOWS: UNDERLINED TEXT IS ADDED TO THE ORIGINAL PROVISION. STRICKEN TEXT IS DELETED. 02-2A097-1]

IMPORTANT NOTICE:

Contractor is required to acknowledge receipt of this Addendum by signing below and returning a copy with its Offer.

DESCRIPTION OF CHANGES:

Questions and Answers

1. The solicitation has an educational requirement of an engineering degree for the service personnel. We have several engineers including chemical and mechanical engineers on staff but they are not service technicians. Please clarify if you are requesting that a degreed engineer do the service labor for your facility or if you are requesting engineering supervision and account management.
A: We are requesting engineering supervision and account management to oversee service technicians.
2. The solicitation states that no sub contract services are permitted unless approved. We utilize a distribution company for chemical deliveries, is this acceptable?
A: Yes, as long as the distribution truck handles the chemical deliveries into the storage tank, as this is not a Citadel responsibility to transfer chemicals.
3. Please provide a complete equipment list that also shows if equipment is Citadel or Vendor owned.
A: List provided at the end of this addendum
4. Please clarify section 3.3 Chemical Treatment Equipment.
A: List provided at the end of this addendum

5. What is the percentage return of condensate water at the boilers?
A: 60% in the boiler plant; 99% in the Dunneman Apartment Building boiler.
6. Please clarify which systems and how corrosion monitoring should be undertaken...Coupons or electronic corrators?
A: We require electronic monitoring of corrosion.
7. Is there any corrosion monitoring data available from the last few years?
A: Yes, but it will take some time to gather information and it won't be available prior to the due date of this RFP. Data will be made available to the awarded contractor
8. Is electric corrosion monitoring required?
A: Yes
9. The current water treatment program is only using a solid oxidizing biocide. The RFP calls for continuous liquid oxidizing biocide feed in conjunction with a liquid non-oxidizing biocide feed. Do we match the current program or use the RFP specification?
A: The specification is hereby altered to the following: All biocide must be solid so that it works with our current feeder system.
10. Clarification is required regarding the use of liquid versus solid chemicals since the RFP states that only liquid chemicals are allowed. Is this the case, or will solids be allowed to be proposed?
A: ALL liquid chemicals are required, with the exception of dry bromine tablets for our bio feeders.
11. The current program is using metal and plastic containment tanks. Please give an example of additional guarding for plastic containment tanks that are required.
A: If plastic tanks are used, they must have double walled protection.
12. Is a Bromine feeder required?
A: We require four (4) new bromine/biocide feeders, same style as our newly installed feeder, in these new locations: Deas Hall, Byrd Hall, Capers Hall, and Jenkins Hall. New bio feeders shall be: Nalco feeder: P/N 6038513, Oxi-Slugger Feed system 2; new feeders shall be contractor installed. After the new feeders are installed, contractor will supply tablets for the feeders.
13. What is the current water treatment program billing on an annual basis?
A: This question does not materially impact the solicitation requirements and is not necessary to submit a proposal.

Specification Changes

Regarding biocides:

All biocide must be solid so that it works with our current feeder system.

Section 6.16, Glycol System, on page #29 is hereby DELETED from the scope of this solicitation.

Equipment Inventory

HVAC EQUIPMENT:

Deas Hall

Controller old unit – Citadel owned
Dry bromine feeder on cooling tower - Citadel owned
Chemical pump - Citadel owned
Double wall chemical Tank- Nalco

Jenkins hall

Controller new one- Nalco
Dry chemical bromine feeder on tower - Citadel owned
Chemical pump - Citadel owned
Double walled chemical Tank- Nalco

Grimsley hall

Controller new one- Nalco
Dry bromine feeder on tower -Citadel owned
Chemical pump Citadel owned
Double walled chemical Tank - Nalco

M.F.H.

Controller old unit – Citadel owned
Dry bromine feeder on tower - Citadel owned
Chemical pump – Citadel owned
Double walled chemical Tank - Nalco

Caper Hall – Caper getting demolished in 1 year

Controller old unit - Citadel owned
Dry bromine feeder on tower - Citadel owned
Chemical pump - Citadel owned
Double walled chemical tank - Nalco

Library

Controller old unit - Citadel owned
Dry bromine feeder on tower - Citadel owned
Chemical pump - Citadel owned
Double walled chemical Tank -Nalco

Byrd hall

Controller new one - Nalco
Dry bromine feeder on tower - Citadel owned
Chemical pump - Citadel owned
Double walled chemical tank – Nalco

Boiler Plant:

- 1 each -Nalco Tri-Act 1820 Tank 100 gal. -Nalco Owned
- 1 each - Nalco Nexguard 22310 Tank 100 gal. -Nalco Owned
- 1 each - Nalco BC1011 Tank 100 gal. -Nalco Owned
- 3 each - pulsar feeder pump- Citadel Owned
- One Nalco Tri-Act 1820 Tank 100 gal. -Nalco Owned
- 3 each -Automatic blowdown valves with controllers— Citadel owned

Dunneman Apartment

- 1 each Pulsar feeder pump – Citadel owned
- One 12 gallon drum of Nalco Nexguard 22332 (boiler chemical)

Except as provided herein, all terms and conditions of the Solicitation referenced above remain unchanged and in full force and effect.

SIGNATURE OF PERSON AUTHORIZED TO EXECUTE ON BEHALF OF OFFEROR

By: _____

Printed Name & Title: _____

Offeror Name: _____

Date: _____