



City of San Antonio

ADDENDUM I

SUBJECT: Request for Competitive Sealed Proposal for Annual Contract for Water Treatment Services at the San Antonio International Airport, (RFCSP 19-042; 6100011269), Scheduled to Open: March 22, 2019. Date of Issue: February 19, 2019.

FROM: Paul J. Calapa, Procurement Administrator

DATE: March 5, 2019

THIS NOTICE SHALL SERVE AS ADDENDUM NO. I – TO THE ABOVE REFERENCED REQUEST FOR COMPETITIVE SEALED PROPOSAL

THE ABOVE MENTIONED REQUEST FOR COMPETITIVE SEALED PROPOSAL IS HEREBY AMENDED AS FOLLOWS:

1. **Change:** RFCSP ATTACHMENT A, PART THREE, PROPOSED PLAN, 2. Service Plan d. 1. – is changed to read as follows:
 1. Site visits for the preparation of shop drawings may be scheduled by appointment only with the Aviation HVAC Superintendent (Superintendent), Pat Patton, 210-908-8180. Appointments will only take place between the hours of 9:00 a.m. and 3:00 p.m., weekdays beginning on March 6, 2019 through March 13, 2019. Potential bidders will be escorted at all times by Aviation personnel. Questions may NOT be asked during site visits. Questions as a result of the site visit must be submitted in writing.
2. **Deleted:** RFCSP Section 003 – INSTRUCTIONS FOR RESPONDENTS, PART B, SUBMISSION REQUIREMENTS: – hereby amended by deleting the following:

PROPOSAL BOND. Submit proposal bond in the amount of \$10,000.00. For electronic submissions, Respondent must provide the original proposal bond to the Office of the City Clerk prior to proposal due date in accordance with the instructions for submission of hard copy proposals.

3. Deleted: RFCSP Section 009 – ATTACHMENTS, RFCSP ATTACHMENT E, PROPOSAL CHECKLIST: –hereby amended by deleting the following:

Proposal Bond and Associated Power-of-Attorney

QUESTIONS SUBMITTED IN ACCORDANCE WITH 6100011269, ANNUAL CONTRACT FOR WATER TREATMENT SERVICES AT THE SAN ANTONIO INTERNATIONAL AIRPORT:

Question 1: Will there be an opportunity for site visits?

Response: Yes, see Proposed Plan, 2. d. 1. on page 42 of the RFCSP and amended Item #1 above.

Question 2: Do you have make-up rates on the closed loops?

Response: No, because we do not have leaks on the closed loops. The make-up rate for closed loop is currently zero.

Question 3: The solicitation states that Contractor shall submit weekly “written” reports stating current conditions and recommendations for maintaining optimal controls. Can these reports be submitted electronically by email?

Response: Yes.

Question 4: The solicitation recommends a closed loop treatment mixture of “sodium nitrite, borax and molybdate with other copper alloy inhibitor; non-oxidizing, non-cationic biocide, or a mixture of an approved equal”. Do you currently use molybdate?

Response: No.

Question 5: Can we pull samples?

Response: Yes.

Question 6: What if the existing chemical feed locations are in the incorrect place or can be in a better place?

Response: Contractor must show that moving them will be in the City’s best interest.

Question 7: The Cover Page of the solicitation states that there will not be a Proposal Bond associated with this contract. However, there is reference to a Proposal Bond on page 11 and on the Checklist. Will this be removed?

Response: Yes. See amended Item #2 and #3 above.

Question 8: Is an Agitator required?

Response: Please read 2.2, I. Agitator, 2. a. on page 18 of the bid solicitation.

Question 9: Are there any restrictions with the ability of delivery trucks being able to get into the Central Utility Plant (CUP) location?

Response: Using a 40 ft. trailer or truck of similar size will be tight. A box truck would be ideal.

Question 10: Will there be a problem with getting access to parking?

Response: No.

Question 11: The RFCSP states that there are three 1400 ton chillers. How are they scheduled?

Response: They rotate weekly to the chiller with the least amount of hours. The required number of chillers come on as needed.

- Question 12: Can the system handle maximum load in summer with just one or two chillers running, or does it require all three chillers to be on during hot weather?
Response: It never requires all three chillers. Typically, it's one chiller for most of the year and two chillers for the warmer months; 800 – 900 tons each on a hot day.
- Question 13: What is the sequence of operation of the three chillers?
Response: Sequence rotates each week for low use chiller being in the lead. The second chiller in the rotation will come on as needed and drop off when no longer required.
- Question 14: Does the system operate 24/7/365, or does it shut down overnight via an Energy Management System (EMS)?
Response: 24/7/365.
- Question 15: In reference to Section 1.5, B - "...experience maintaining water treatment systems of similar size": Other than volume of water and chemical usage, what is the difference between 4200 tons and 420 tons?
Response: The difference is the amount of capital the owner has invested in the system.
- Question 16: The solicitation states that "contractor shall be responsible for cleaning tubes immediately". How is City going to provide proof that the condenser tubes are clean at the time of award?
Response: Photos or videos of current year annuals will be provided after contract is awarded.
- Question 17: Does City want bidders to include the cost of an initial acidizing of the condenser tubes in our proposal?
Response: No.
- Question 18: Due to the number of large dead legs built into the system, these limits may not be possible to achieve regardless of the amount of biocides that are fed to the system. Will City eliminate these dead legs, or be adding flushing valves to all dead legs to help remove debris from dead legs?
Response: No.
- Question 19: What are the specifications of the boilers?
Response: Electric Boilers 840 KW 280 gpm.
- Question 20: Are they steam boilers?
Response: No.
- Question 21: Are they hot water recirculating boilers?
Response: Yes.
- Question 22: What is the horsepower rating of the boilers?
Response: Electric Boilers 840 KW 280 gpm.
- Question 23: Are the hot water closed loops operated year round for re-heat and humidity control, or strictly for heating as needed?
Response: Year round.
- Question 24: Are the chilled water closed loops at FAA and CONRAC connected to the CUP or are they stand alone chilled water loops with air cooled condensers?
Response: Connected to CUP.
- Question 25: Is there a schematic available showing all of the various closed loops?
Response: No.

Question 26: When is COSA planning on having the cooling towers rebuilt?

Response: Within the next 24 months.



Paul J. Calapa
Procurement Administrator
Finance Department, Purchasing Division

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