



## PROCUREMENT SERVICES

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### ADDENDUM No. 1

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**REQUEST FOR PROPOSALS (RFP) No.:** 1220-030-2024-017

**TITLE:** WATER TREATMENT SERVICES FOR HEATING AND COOLING SYSTEMS FOR VARIOUS CIVIC LOCATIONS

**ADDENDUM ISSUE DATE:** APRIL 19, 2024

**CLOSING DATE AND TIME:** ON OR BEFORE THE FOLLOWING DATE AND TIME (THE “CLOSING TIME”):

**TIME:** 3:00 P.M. (LOCAL TIME)

**DATE:** APRIL 29, 2024

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### INFORMATION FOR PROPONENTS

Proponents are advised that Addendum No. 1 to 1220-030-2024-017 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The following information is provided to answer questions raised by Proponents for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Proponents or any sub-contractor not being familiar with this addendum. This Addendum No. 1 contains three (3) pages.

#### 1. QUESTIONS AND ANSWERS:

Q1. We would request site visits for all locations that have cooling towers if possible. If this isn't possible, we hope to be provided the following information.

We are looking to gather information regarding the following:

- a. Cooling tower make/model, pictures
- b. Water treatment chemical dosing equipment and pictures
- c. Heat exchange surface and general equipment metallurgy - specifically aluminum containing or not

**A1. A site visit for the cooling tower sites is scheduled as follows:**

**When: April 24, 2024**

**Where: Surrey Operations Centre (Lobby)  
6651 – 148th Street, Surrey, B.C.**

**Time: 11:00 a.m. (PST)**

Q2. A site visit for one or two representative addresses with hydronic heating/cooling systems, If this isn't possible, we hope to be provided the following information.

We are hoping to gather the following information:

- a. Water treatment chemical dosing equipment and pictures
- b. Heat exchange surface and general equipment metallurgy - specifically aluminum containing or not.

**A2. See Q1. You may look at the same sites for cooling towers and check out some heating or closed loops. It is the responsibility of the Proponent to verify equipment and system construction.**

Q3. Schedule A, Item 1 (a) on page 12 calls for the provision of labor, chemical and equipment and Item 1 (b) indicates that it should be all inclusive. Item 1 (c) mentions that additional special equipment shall be supplied at no additional cost. Does the City of Surrey have a listing as to the type of equipment currently in place? And / or is there an expectation or specification with respect to the type of equipment desired for inclusion?

**A3. The City has a chemical infrastructure in place. If the Proponent needs to add some other chemical for their needs or take some special samples then they must be able to deliver this chemical and draw the samples.**

The Proponents should provide solutions that best support the City's existing building facilities by verifying all equipment and then recommending to the City the best approach with the proper chemical control.

Q4. With respect to Schedule A, Item 1 (d) on page 12, which regulatory requirements are to be conformed to?

**A4. It is the responsibility of the Proponents to ensure that they are following all the best practices and following any regulations and codes that refer to these industries.**

Q5. With respect to Schedule A, Item 2 on page 12 which codes and regulations are being referred to? And is it expected that legionella testing be include and if so, how many annually and on which systems?

**A5. All codes or regulations as they apply to legionella management. The City currently does a monthly testing while the cooling towers are in service. The Proponents are to provide recommendations and plan regarding Legionella control.**

Q6. Schedule 2, item (h), page 13 calls for the monitoring of corrosion rates via the ASTM corrosion coupon method. Which systems currently have corrosion coupon racks installed?

**A6. The Proponent may verify the corrosion coupon if equipped at the site visit. It is the responsibility of the Proponent to ensure the City's corrosion control meets all best practices and standards.**

Q7. Schedule A – 1, pages 15 – 17 lists, among several closed loops, 8 cooling towers. What are the rated tonnages and system load for each tower system.

**A7.** Rated Tonnage can be verified at the site visits.

Q8. Will consideration be given to allow site visits at locations with cooling towers?

**A8.** See Q1.

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All Addenda will become part of the Contract Documents.

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