



389-2024 ADDENDUM 3

PROFESSIONAL CONSULTING SERVICES FOR PRELIMINARY DESIGN OF THE SHOAL LAKE INTAKE STRUCTURE UPGRADES AND FALCON RIVER VENTURI SUPERSTRUCTURE REPLACEMENT

ISSUED: June 6, 2024
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URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

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Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART D – SUPPLEMENTAL CONDITIONS

Add: D11.8.13(a)(iii) A commercial diving service will be required to assist in the disassembly (unbolting) of stoplogs within the low lift pump chamber inlet prior to the investigation, and reassembly of the stoplogs following completion of the investigation. The cost for this service shall be paid for with the Material Testing Allowance.

QUESTIONS AND ANSWERS

Q1: For the tasks that require a shutdown of the SLA (Shoal Lake Aqueduct), is there a tentative date or timeline for the shutdown(s)?

A1: The SLA is tentatively scheduled to be shutdown in the fall of 2024 (Sep/Oct) and in the spring of 2025 (Apr/May), depending on weather and Shoal Lake water levels. The tasks that require a shutdown will need to be completed during these shutdowns. Shutdowns are scheduled based on a number of factors including repair work, water demands, among other operational factors. The City shall reserve the right to delay and reschedule shutdowns due to circumstances that could adversely affect the water supply system operation. If shutdown delays impact the Consultant's schedule, the critical stages in D18 will be adjusted.

Q2: Both the condition assessment of the sluice gates (D11.8.5) and low lift pump test (D11.8.13) will require a shutdown. Would the intent be to complete these tasks at the same time or would there be separate shutdowns for each task?

A2: The Consultant is to determine if the condition assessment of the sluice gates and low lift pump test are to be completed during the same shutdown. However, it may be advantageous to complete these tasks during the same shutdown as commercial divers will be required for both tasks. See A3 below and added clause D11.8.13(a)(iii) above regarding the commercial diver requirement for the low lift pump test.

Q3: Further to the shutdown for the low lift pump test, there will be some significant planning and assessment required with respect to water supply, reservoir capacity, and other planned regional work. Can it be assumed that the City will be responsible for all planning associated with the shutdown?

A3: The City will be responsible for planning the low lift pump test shutdown with respect to the impacts on the water system. The existing low lift stoplogs are a bolt-together design, and due to concerns regarding the capacity of the concrete floor slab surrounding the low lift pump chamber inlet stoplog opening, the stoplogs

cannot be installed/removed as originally designed. Consequently, commercial divers will have to be contracted to assist in the disassembly (unbolting) of stoplogs within the chamber inlet prior to test, and reassembly of the stoplogs following completion of the test. See added clause D11.8.13(a)(iii) above.