



Legislation Text

File #: 2019-0179, **Version:** 1

Consider a resolution authorizing the Mayor to execute Supplemental Contract No. 1 with Walker Partners, LLC for the Lake Georgetown Zebra Mussel Control Evaluation Project.

This agenda item is for approval of Supplemental Agreement No. 1 with Walker Partners for the Lake Georgetown Zebra Mussel Control project.

The City of Round Rock owns a raw water pump station on Lake Georgetown which supplies water to Round Rock's water treatment plant near Westinghouse Road. Invasive zebra mussels have recently been detected in Lake Georgetown and on the intake structure of the raw water pump station. Zebra mussels have a long history of attaching in massive quantities to raw water intakes and pipelines; thereby, damaging the infrastructure and restricting flow to the facility.

This supplemental agreement is for engineering design for the permanent treatment facilities to control the proliferation of zebra mussels on Round Rock's raw water intake screens, pumps, raw water transmission pipeline and water treatment plant. The project includes replacing the existing raw water screens with new screens and the installation of a chemical feed system. Engineering services included in this supplemental agreement are based upon the recommendations from Walker Partners' engineering report completed as the first phase of the project.

Round Rock Utility Staff recommends executing the supplemental agreement with Walker Partners to complete final design for the Lake Georgetown Zebra Mussel Control project. The total cost of this supplemental agreement for final engineering design and bid phase services is \$266,958.

Cost: \$266,958

Source of Funds: Self-Financed Water Construction