



## Legislation Text

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Consider a resolution authorizing the Mayor to execute Supplemental Contract No. 2 with Walker Partners, LLC for the Lake Georgetown Zebra Mussel Control Evaluation Project.

This agenda item is for approval of Supplemental Agreement No. 2 with Walker Partners, LLC for the City's Lake Georgetown Zebra Mussel Control project.

The City owns a raw water pump station on Lake Georgetown, which supplies water to Round Rock's water treatment plant. Invasive zebra mussels have 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 construction phase services associated with the construction of two individual projects at the Lake Georgetown raw water intake facility:

1) Replacement of the raw water intake screens with copper alloy screens to prevent the attachment of zebra mussels.

2) The addition of a chemical feed system that will minimize the impact of algae, iron, manganese, taste and odor, and other water quality concerns in the City's raw water supply.

Also, the addition of a new chemical in the treatment process requires that the City conduct additional monitoring to ensure that the system maintains minimal levels of corrosion. A signed and sealed engineering report summarizing the results of the lead and copper sampling is required to be submitted to the Texas Commission on Environmental Quality (TCEQ) within seven months of the start date of the first six-month period of the more frequent Lead and Copper monitoring. Walker Partners will assist with the development of the required engineering report.

This Supplemental Agreement No. 2 is for \$169,790. The addition of this supplemental agreement brings the total engineering contract to \$460,843.

**Cost: \$169,790**

**Source of Funds: Self-Financed Water Construction**