



## Legislation Text

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**File #:** 2020-0200, **Version:** 1

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Consider a resolution authorizing the Mayor to execute a Contract with Excel Construction Services, LLC for the Lake Georgetown Raw Water Intake Screen Replacement Project.

The City of Round Rock owns a raw water pump station on Lake Georgetown, which supplies water to the City's water treatment plant. 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, thereby damaging the infrastructure and restricting flow to the facility.

The purpose of this project is to replace our raw water intake screens with copper alloy screens, which are zebra muscle resistant. The new screens will require minimal maintenance and are less susceptible to clogging due to zebra mussels. The Brushy Creek Municipal Utility District (MUD) also owns and operates a raw water intake directly adjacent to the City of Round Rock's raw water intake. Brushy Creek MUD desires to replace its raw water intake screens with copper alloy screens similar to the City's. The City will manage the construction for both entities based on the Interlocal Agreement (ILA) that was approved by the City Council on May 14, 2020.

The Utilities and Environmental Services (U&ES) Department opened bids for the project on June 9, 2020. There were three bids submitted with Excel Construction submitting the lowest bid in the amount of \$1,834,000. Of that amount, the City of Round Rock's share will be \$1,208,000. The City will be reimbursed by Brushy Creek MUD for their share of the project costs based on the terms set forth in the ILA.

The U&ES Department and Walker Partners, the design engineer, recommend entering into agreement with Excel Construction for this project.

**Cost: \$1,834,000**

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