



Legislation Text

File #: 2015-2479, **Version:** 1

Consider a resolution authorizing the Mayor to execute a Contract for Engineering Services with RJN Group, Inc. for the Wastewater Collection System Rehabilitation Inspection Project.

The City is required under Chapter 213 of the Texas Administrative Code (TAC) to continue this program in order to comply with the Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Recharge Zone Protection Program requirements. This contract with RJN Group, Inc. is to provide smoke and dye testing, analysis of video furnished by the City, and inspection necessary to properly assess the existing condition of the wastewater collection system in eleven wastewater sub-basins within the City's collection system.

The results of this contract will guide the City in developing a subsequent rehabilitation project to correct defects. Doing so will not only help protect the Edwards Aquifer, but will also reduce inflow and infiltration entering the City's wastewater collection system, thereby reducing the City's treatment and pumping costs. The work will be performed in sub-basins: LC09-Z, LC15-Z, LC16-Z, LC17-Z, LC18-Z, LC19-Z, BC20-Z, CC32-Z, CC34-Z, CC35-Z, and CC37-Z.

Several years ago, it was determined to combine two years of inspections and analysis into a single project. By combining the projects together, it was possible to combine the corresponding rehabilitation projects. Increasing the size of the rehabilitation projects essentially doubled the size of the rehabilitation construction projects, which allowed the City to attract larger and more contractors to this very specialized kind of construction project.

Cost: \$434,010.00

Source of Funds: Self-Finance Wastewater Construction

Staff recommends approval.