



Legislation Text

File #: 2020-0204, **Version:** 1

Consider a resolution authorizing the Mayor to execute Quantity Adjustment/Change Order No. 1 with PM Construction & Rehab, LLC for the Wastewater Collection System Pipe Bursting Rehabilitation 2020 Project.

The City is required to continue our Wastewater Collection System Rehabilitation Program to comply with the Texas Commission on Environmental Quality's Edwards Aquifer Recharge Zone Protection Program. This program requires that the City inspect the wastewater collection systems located over the Edwards Aquifer and complete any necessary rehabilitation every five years. The elimination of defects not only helps to protect the Edwards Aquifer, but also reduces inflow and infiltration entering the City's wastewater collection system; thereby, reduces the City's wastewater treatment costs. The City has completed the inspection of four sub-basins to determine areas that require rehabilitation for this project.

The City will perform the rehabilitation work in sub-basins BC-08, BC-21, BC-22Z, and OC-24Z (Egger Acres Subdivision). The original contract for construction phase services was based on the developed construction plans and specifications to rehabilitate the wastewater collection system in a portion of these sub-basins. The project includes pipe bursting 11,390 linear feet of existing 6-inch wastewater line with 8-inch High-density Polyethylene Pipe(HDPE) wastewater line, and 3,750 linear feet of existing 8-inch wastewater line with 8-inch HDPE wastewater line.

Additional defects were found in the wastewater collection system near the project area. Therefore, Change Order/Quantity Adjustment No. 1 includes bursting of 800 linear feet of 8-inch wastewater line to 12-inch HDPE wastewater line along East Anderson Avenue and installation of 450 linear feet of 8-inch wastewater line by open-cut method along Lewis Street. The cost for these improvements is \$186,098. This will increase the contract total amount to \$1,629,218.25.

Cost: \$186,098

Source of Funds: Self-Financed Wastewater Construction