



Legislation Text

File #: 2019-0146, **Version:** 1

Consider a resolution authorizing the Mayor to execute Quantity Adjustment/Change Order No. 4 with T. Gray Utility & Rehab Co., LLC for the 2016 Wastewater Collection System Rehabilitation - Manhole Rehabilitation, Open Cut, and Point Repairs Project.

The City is required to continue our Wastewater Collection System Rehabilitation program in order to comply with the Texas Commission on Environmental Quality's (TCEQ) Edwards Aquifer Recharge Zone Protection Program. This program requires that wastewater collection systems located over the Edwards Aquifer be inspected and rehabilitated every five years. The elimination of defects will not only help to protect the Edwards Aquifer, but will also reduce inflow and infiltration entering the City's wastewater collection system, thereby reducing the City's treatment cost. The City has completed the inspection of 12 sub-basins to determine areas that require rehabilitation for this project.

The work being performed under this contract includes sub-basins BC-01, BC20-Z, CC32-Z, CC34-Z, CC35-Z, CC37-Z, LC09-Z, LC15-Z, LC16-Z, LC17-Z, LC18-Z & LC19-Z. The project includes 2,450 LF of new 8-inch through 10-inch pipe installed by pipe bursting, 2,650 LF of 8-inch through 42-inch CIPP liner, and construction of six manholes. T. Gray Utility Company was awarded this contract in the amount of \$1,362,800.

Previously approved Quantity Adjustment/Change Order No. 1 (QA/CO No. 1) was needed for rehabilitation of five existing wastewater manholes along Dell Way and 30-day contract time adjustment due to unforeseen items during construction. QA/CO No. 1 was for \$57,950 which brought the total construction contract to \$1,420,750.

Previously approved QA/CO No. 2 was needed for change order items unforeseen during construction. The additional work required included removal of existing 2-inch waterline and replacement with 8-inch waterline along Spring Street. QA/CO No. 2 was for \$14,300 which brought the total construction contract to \$1,435,050.

Previously approved QA/CO No. 3 was needed for quantity adjustment items unforeseen during construction. The additional work required includes 303 linear feet of 6-inch wastewater service line; twenty-two 6-inch service line cleanouts; and seven point repairs in sub-basin BC-01. QA/CO No. 3 is for \$95,151 which brought the total construction contract to \$1,530,201.

QA/CO No. 4 is needed for final bid item quantity adjustment overruns and items not used during

construction. QA/CO No. 4 is for a reduction of \$91,028.23 which reduces the total construction contract to \$1,439,172.77.

Cost: -\$91,028.23

Source of Funds: Self-Financed Wastewater Construction