



It's real.

MEMORANDUM

To: Mayor and City Council Members
Douglas Faseler, City Manager

From: Emery E. Gallagher, Director of Water and Wastewater Utilities

Through: Rick Cortes, Assistant City Manager

Subject: The Purchase of Six Sanitary Sewer Flow Meters

Date: October 10, 2016

Staff is requesting authorization to purchase six sanitary sewer flow meters and services from Macaulay Controls, which is the sole source representative in the state of Texas for Hach/March Birney Flo-Dar meters in an amount not to exceed \$100,000.

These meters will be used to monitor storm water infiltration in areas throughout the city sewer system that are influenced during rain events. Information gathered will be used to determine the impact on the system and identify the areas where city resources should be utilized. The six sanitary sewer flow meters are in the FY 2017 Utilities Equipment Fund budget.

Please note that after extensive research, staff could not locate equipment that provided similar metering capabilities, the equipment reviewed were either not designed and/or unable to monitor flows in an active manhole/sewer. Therefore, staff is recommending approval of the Purchase of the Six Sanitary Sewer Flow Meters and services from Macaulay Controls in the amount not to exceed \$100,000.00. Staff will be available to answer any question during the October 18, 2016 Council Meeting.