

City of Independence

Approval to Purchase a Second Data Collector for Lift Station #1

To: City Council
From: Mark Kaltsas, City Administrator
Meeting Date: January 26, 2016

Discussion:

In the summer of 2015, the City purchased a new flow meter and data collector for lift station #13 (Lift Station on County Road 11 which pumps sewage out of the City to County Road 19 and the City of Medina) to more accurately monitor the flows at the last point in our sewer collection system. The purchase of the flow meter and data collector included a software program to decode the data and utilize the usage information. The City utilizes this information to prepare requisite reports to the Metropolitan Council and the City of Medina. The City has been using the new meter and found it to be providing accurate flow information. The accuracy of the information collected is paramount due to the utilization by the Metropolitan Council for determining sewer and potential I and I charges.

The City is recommending that we purchase a second data collector for lift station #1 (located on Pagenkopf Road and pumps sewage to County Road 19 and into the City of Medina). This lift station already has a flow meter and is only in need of a data collector (essentially a computer). The City believes that having consistency in the data collected will ensure accurate reporting of sewer flows out of the City.

Requested Action:

The Council is asked to consider authorizing the purchase of a data collector, including installation of the data collector, from Jasper Engineering and Equipment for a cost not to exceed \$2,130. The cost of the data collector and installation will be paid for by the budgeted sewer fund.

ATTACHMENTS: Proposal from Jasper Engineering and Equipment