

To: Mayor and City Council
Cc: Gregg Mandsager, City Administrator
Brian Stineman, Public Works Director
From: Kristy Korpi, Solid Waste Manager
Date: Friday, November 3, 2017
Re: Request to approve purchase of weight indicator/controller for tunnel scale application

Introduction:

The request to purchase a tunnel scale was approved by the Council in July 2017. Rogan was the selected vendor. Scale installation was completed on October 27, 2017. As you recall, the tunnel scale had been out of operation for roughly six years. Staff recalled the primary issue was with the scale, not the weight indicator/controllers. We attempted to utilize the existing equipment for indicators/controllers. After installation of the three scale platforms, the Rogan technicians were able to get weight to read on platform 1 and 2 but not platform 3. The indicator also was not adding the weights of the two platforms. Rogan attempted to source parts. The indicator/controller is no longer manufactured, so replacement parts were not available. The Solid Waste Manager and Information Technology Manager met with Rogan to review options for installation of new scale indicator/controllers.

Recommendation: Staff recommends that we utilize the service of Rogan to install Rice Lake 920i programmable HMI indicator/controllers. Our setup requires two terminals. One in the tunnel and one in the crane, located on the tipping floor. The cost for equipment and installation is \$5658.00. Rogan's bid for installation of scale was \$33,600.00 plus freight \$2500.00, and \$2400.00 shop supplies bringing the total for the scales (\$38,500.00) and proposed indicator/controllers (\$5658.00) to \$44,158.00. \$45,000 was the approved budget amount. The other bids received were LaGrange \$59,873.00 and RMH Systems \$71,833.00.