

ITEM#: 26
DATE: 05-26-20

COUNCIL ACTION FORM

**SUBJECT: RESOURCE RECOVERY PRIMARY SHREDDER DOOR
REPLACEMENT**

BACKGROUND:

The City purchased and installed a Komptech Terminator 6000 SEF Shredder in 2013. This machine is vital to the operation at the Resource Recovery Plant as the primary shredder. The counter comb door on the Komptech has over 15,600 hours of wear during 6 years of operation and must be replaced. This door is a significant part of the machine and shredding process. Trash is shredded when a hydraulically driven rotor, (replaced in 2017), in the shredder spins. The rotor has a set of teeth with a row of offsetting teeth in the door that create the shredding action.

The door is provided only by the original equipment manufacturer, Komptech USA, which is the single source supplier of this item and will provide a replacement-in-kind. The cost of the door is \$52,346.01. Funding is available in the FY 2020/21 Resource Recovery System Improvement program at \$45,000. Staff has identified additional savings in FY 2019/20 Resource Recovery System Improvements program of \$8,000, making \$53,000 available for this purchase.

ALTERNATIVES:

1. Waive the Purchasing requirement for competitive bids, accepting Komptech USA as the single source supplier, and awarding a contract in the amount of \$52,346.01 to replace the primary shredder door.
2. Delay repairs to the shredder.

CITY MANAGER'S RECOMMENDED ACTION:

The primary shredder is a critical piece of equipment in the Resource Recovery Plant operation. The door requires routine replacement. This part can only be provided by the original equipment manufacturer.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.