

**COUNCIL ACTION FORM**

**SUBJECT: REBUILD SHREDDER ROTOR FOR RESOURCE RECOVERY**

**BACKGROUND:**

The Resource Recovery Plant utilizes hammer mills (shredder rotors) to shred municipal solid waste. That process involves the use of two American Pulverizer 1000 HP shredders. For several years the Plant has used one newer style for the primary shredder and one older style for the secondary shredder. Because there are no other manufacturers of these assemblies, City Council previously identified American Pulverizer Company of St. Louis, Missouri, as the sole source contractor for rotor assembly repairs.

Staff received a quote from American Pulverizer Company in the amount of \$81,848 for necessary repairs to return the assembly to prime working condition. This included freight, tear down, inspection, parts, labor, rebuild, and reassembly. The work has now been completed for the quoted amount of \$81,848.

Funding was identified in the Capital Improvements Plan (CIP) and the 2010/11 Resource Recovery budget in the amount of \$69,000. The CIP also identified \$12,600 for #1 mill breaker plate liners, which were not required at this time, bringing total available funding to \$81,600. The additional \$248 came from the balance of the Resource Recovery fund.

**ALTERNATIVES:**

1. Accept the shredder rotor repairs as completed by American Pulverizer Company of St. Louis, Missouri, in the amount of \$81,848.00.
2. Direct staff to pursue other options.

**MANAGER'S RECOMMENDED ACTION:**

American Pulverizer Company, manufacturer of the shredder rotor, was previously identified as the sole source provider for repairs to the shredder because there are no other manufacturers of the assembly. The specified repair work has been completed in an acceptable manner for the quoted amount.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the shredder rotor repairs as completed by American Pulverizer Company of St. Louis, Missouri, in the amount of \$81,848.00.