

**..Title**

Resolution to Approve Amendment 1 to the General Services Agreement with Howden USA Company to Increase Compensation by \$67,419.88 to Perform Phase Two Preventative Maintenance Services on Three Turblex/Siemens Process Air Blowers at the Water Resource Recovery Facility (Total \$121,320.38)

**..Memorandum**

Your approval is requested to authorize Amendment 1 to a Sole Source General Services Agreement with Howden USA Company (Howden) to perform preventative maintenance services on the remaining Three Turblex/Siemens process air blowers at the Water Resource Recovery Facility (WRRF) needing Preventative Maintenance Services for the amount of \$67,419.88 (Total Cost \$121,320.38).

The WRRF has six Turblex/Siemens process air blowers that provide Oxygen and mixing for the treatment of the wastewater. Oxygen is essential to the removal of carbonaceous biochemical oxygen demand (CBOD), ammonia and phosphorus. The removal of these pollutants are required by the WRRF's National Pollution Discharge Elimination System (NPDES) permit.

The process air blowers were placed into service in 2017. In accordance with the manufacturer's Operations and Maintenance Manual and based on hours of operation, all six blowers are due for a level I preventative maintenance and bearing replacement. Three of the blowers were to receive this service during the last fiscal year, but due to scheduling delays the work was performed in July of this fiscal year (\$53,900.50). The three remaining blowers are scheduled to receive this preventative maintenance this fiscal year (\$67,419.88). This task will ensure the blowers continue to operate correctly and reduce the chance of early failure.

It is also requested that a contingency in the amount of \$10,000 be established to cover any unforeseen parts or shipping costs to complete the preventative maintenance tasks.

Howden is the sole supplier of Turblex/Siemens equipment parts, repairs and field service.

It is recommended that City Council approve Amendment 1 to the sole source General Services Agreement with Howden to provide level I preventative maintenance on three WRRF process air blowers.

**Budget/Fiscal Impact:** Funds to finance this amendment are included in the approved FY25 WRRF Operations and Maintenance budget of the sewage disposal system.

**..Staff**

Prepared by: Nicholas Jaworski, Water Resource Recovery Services Asst. Manager  
Reviewed by: Keith Sanders, Water Resource Recovery Services Manager  
Reviewed by: Jordan Roberts, Public Services Area Administrator  
Approved by: Milton Dohoney Jr., City Administrator

**..Body**

Whereas, The process air blowers are required to meet the WRRF's National Pollutant Discharge Elimination System (NPDES) permit;

Whereas, Preventative maintenance and bearing replacement is recommended by the manufacturer's Operation and Maintenance Manual to maintain proper operation and reduce the chance of early failure;

Whereas, Howden is the sole source provider of Turblex/Siemens equipment parts, repairs and field service;

Whereas, Howden complies with the City's conflict of interest, non-discrimination and living wage ordinances; and

Whereas, Funds to finance this purchase are included in the approved FY25 WRRF Operations and Maintenance budget for the sewage disposal system;

**RESOLVED**, That City Council approves Amendment 1 to the sole source general services agreement with Howden USA Company to perform preventative maintenance services on three Turblex/Siemens process air blowers at the WRRF for the amount of \$67,419.88;

**RESOLVED**, That a contract contingency of \$10,000.00 be established within the project budget and that the City Administrator be authorized to approve additional change orders to the general services agreement with Howden USA Company to satisfactorily complete this project; and

**RESOLVED**, That the City Administrator be authorized to take the necessary administrative actions to implement this resolution