

**RESOLUTION NO. 26-12**

**A RESOLUTION TO AUTHORIZE THE EVALUATION OF THE AERATOR 2B GEARBOX AT THE WATER RECLAMATION FACILITY**

**WHEREAS**, the City of Spring Hill operates and maintains a Water Reclamation Facility that is required to remain in continuous and reliable operation to ensure regulatory compliance and effective wastewater treatment; and

**WHEREAS**, Aerator 2B is a critical component of the biological treatment process, providing essential oxygen transfer necessary to maintain treatment efficiency and permit compliance; and

**WHEREAS**, City staff have conducted continued troubleshooting of Aerator 2B and have determined that further evaluation of the gearbox by a qualified contractor is necessary to diagnose the extent of the issue and identify required repairs; and

**WHEREAS**, John Bouchard & Sons Co. has provided a quote for the removal, disassembly, inspection, and evaluation of the Aerator 2B gearbox; and

**WHEREAS**, John Bouchard & Sons Co. currently holds an active contract with the City of Spring Hill for pump and motor repair services, authorized by the Board of Mayor and Aldermen through Resolution 23-209; and

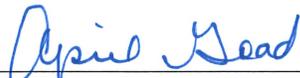
**WHEREAS**, the estimated cost for the Aerator 2B gearbox evaluation is **\$49,810.00**, and funding for this work is available within the Repairs and Maintenance – Machinery and Equipment budget, account 410-52210-52621; and

**NOW, THEREFORE, BE IT RESOLVED**, by the City of Spring Hill Board of Mayor and Aldermen that authorization is hereby granted to proceed with the evaluation of the Aerator 2B gearbox at the Water Reclamation Facility from John Bouchard & Sons Co., in an estimated total price of **\$49,810.00**.

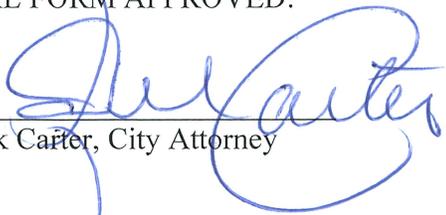
**Passed and adopted the 5<sup>th</sup> day of January, 2026.**

  
\_\_\_\_\_  
Matt Fitterer, Mayor

ATTEST:

  
\_\_\_\_\_  
April Goad, City Recorder

LEGAL FORM APPROVED:

  
\_\_\_\_\_  
Patrick Carter, City Attorney

## STAFF MEMORANDUM

**TO:** Board of Mayor and Aldermen  
**FROM:** Dan Allen, ACA, AGM-Water; Ryan LaMunyon, AGM-Reclamation  
**DATE:** 01/05/2026  
**SUBJECT:** Resolution 26-12-Authorization to perform an evaluation on Aerator 2B Gearbox

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**RECOMMENDATION:** Staff recommends authorization to proceed with continued troubleshooting and evaluation of the Aerator 2B gearbox at the Water Reclamation Facility, as outlined in the attached quote from John Bouchard & Sons Co., and to approve the associated cost for this evaluation.

**BACKGROUND:** Operations staff at the Water Reclamation Facility have been actively troubleshooting operational issues associated with Aerator 2B. Despite internal efforts, the gearbox continues to exhibit conditions that require further investigation by a qualified contractor.

Aerator 2B is a critical component of the biological treatment process, providing necessary oxygen transfer to maintain treatment efficiency and regulatory compliance. Reliable operation of this aeration equipment is essential to ensure permit compliance, treatment performance, and overall system stability.

The attached quote from John Bouchard & Sons Co. provides for the removal, disassembly, inspection, and evaluation of the Aerator 2B gearbox. The evaluation will determine the extent of wear or damage and identify whether additional repairs or replacement will be required. John Bouchard & Sons currently holds an approved contract with the City for pump and motor repair services, previously authorized by the Board.

Failure to proceed with this evaluation could result in prolonged operational risk and potential compliance concerns.

**FINANCIAL IMPACT:** The estimated cost for the Aerator 2B gearbox evaluation of \$49,810.00 as outlined in the attached quote will be charged to the following account:

- Repairs and Maintenance – Machinery and Equipment  
Account: 410-52210-52621.



**SUPPORTING DOCUMENTS:** Quote, John Bouchard and Sons Co.; Resolution 23-209



City of Spring Hill | Communications  
199 Town Center Parkway  
Spring Hill, Tennessee 37174





# JOHN BOUCHARD & SONS CO.

BUILDING & SUSTAINING  
HARDWORKING INFRASTRUCTURE  
- SINCE 1900 -

CONSTRUCTION & SALES  
Industrial Fabrication  
Fire Protection Systems  
Iron Construction Castings  
Air Compressor Sales & Rentals  
Mechanical, Plumbing & Electrical  
Pumping Systems & Industrial Sales

SERVICE & REPAIR  
Restaurant Equipment  
Fire Protection Systems  
Air Compressors & Dryers  
HVAC, Plumbing & Electrical  
Pumps & Rotating Equipment  
Water & Wastewater Equipment

## Machine Services Quotation

December 30, 2025

Attn: Greg Shouse

To: Spring Hill Wastewater Treatment Plant  
3893 Mahlon Moore Rd.  
Spring Hill, TN 37174

RE: Gearbox Removal and Evaluation

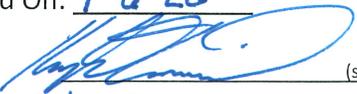
We are pleased to offer the following.

Provide labor material and equipment to remove aerator gearbox for disassembly, evaluation and inspection cost does include new bearings for reassembly if nothing major is found. If major work is found to be necessary, there will be a quote for that work. JBS will check all seals, gears and tolerances to manufacture specs.

**Estimated Total Price = \$49,810.00**

Price does not include any applicable taxes. This is an estimate based on information provided by the customer. Additional costs will apply for unforeseen circumstances such as but not limited to additional repairs needed and/or loss of quoted time due to the customer not meeting workspace or equipment requirements. Any payment received by credit card will result in extra charges per transaction equal to the sum of transaction charged to us. Order acceptance subject to suitable credit and payment terms. JBS reserves the right to invoice monthly for partial payments; past due balances may impact future delivery.

*THIS PROPOSAL IS SUBJECT TO ACCEPTANCE WITHIN 30 DAYS*

Accepted On: 1-6-26  
By:  (signature)  
Name: Kyle Therriault, Purchasing Agent (print)

John Bouchard & Sons Co.  
By: Dennis Roop  
Name: Dennis Roop