

RESOLUTION 23-225

**A RESOLUTION TO AUTHORIZE REPAIRS TO THE AERATOR 1B AT
THE WWTP**

WHEREAS, the Aerator 1B at the Wastewater treatment plant is showing signs of imminent failure; and

WHEREAS, the aerator is a critical component to the City of Spring Hill wastewater treatment process; and

WHEREAS, the Board of Mayor and Alderman approved a service contract for pump and motor repair services with John Bouchard and Sons; and

WHEREAS, John Bouchard & Sons Co. will provide labor, material, and equipment to pull the gear box, disassemble, inspect, replace seals and bearings, paint install, and test for a total cost of \$38,850.00; and

WHEREAS, funding for the repairs will be expensed in the 2023-2024 budget year from 410-52210-52621 at a total cost of \$38,850.00.

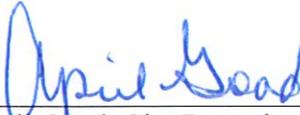
NOW, THEREFORE, BE IT RESOLVED, that the City of Spring Hill Board of Mayor and Aldermen:

1. Authorize repairs to the Aerator 1B at the Wastewater treatment facility.
2. Authorize the expenditure of \$38,850.00 from 410-52210-52621.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, on the 6th day of November 2023.


Jim Hagaman, Mayor

ATTEST:


April Goad, City Recorder

LEGAL FORM APPROVED:


Patrick Carter, City Attorney



CONSTRUCTION & SALES

Industrial Fabrication
Fire Protection Systems
Iron Construction Castings
Air Compressor Sales & Service
Mechanical & Electrical Contracting
Pumping Systems & Industrial Sales

JOHN BOUCHARD & SONS CO.

BUILDING & SUSTAINING
HARDWORKING INFRASTRUCTURE
- SINCE 1900 -

SERVICE & REPAIR

Control Systems
Restaurant Equipment
Pump & Rotating Equipment
HVAC, Plumbing & Electrical
Metal Stamping Press Rebuilds
Fire Sprinkler Service & Inspections

Machine Services Quotation

October 31, 2023

Greg Shouse
Spring Hill Wastewater Treatment Plant
3893 Mahlon Moore Rd.
Spring Hill, TN 37174

RE: Gear Box Rebuild

Provide labor, material and equipment to pull gear box disassemble, inspect, replace seals and bearings, assemble, paint and install, test run.

- **Exclusions:**
- Does not include any new gears
- 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.

Total Estimated Cost: \$38,850.00

THIS PROPOSAL IS SUBJECT TO ACCEPTANCE **WITHIN 15 DAY**

Accepted On: _____ 2023

John Bouchard & Sons Co.

By: _____ (signature)

By: D. Presson (signature)

Name: _____ (print)

Name: Doug Presson



REQUEST: *Approval of Resolution 23-225*
SUBMITTED BY: Jessica Weaver, Utility Director
DATE: November 6, 2023
RE: To approve repairs for Aerator 1B at the WWTP

ATTACHMENTS:

PURPOSE:

To approve Resolution 23-225, to approve repairs to the Aerator 1B at the WWTP.

BACKGROUND:

The City of Spring Hill Wastewater treatment facility currently has 4 aerators All four aerators are required to be operational at all times to ensure the biology of the treatment process is maintained and the system does not become septic. Currently aerator 1b is showing signs of imminent failure. Our current contractor, JBS has evaluated the equipment for repairs and determined the aerator is in need of a complete rebuild including bearings and seals.

FINANCIAL IMPACT:

This will be funded from Wastewater operating budget 410-52210-52621 at a total cost of \$38,850.00.

STAFF RECOMMENDATION:

Staff recommends approval of Resolution 23-225, to approve repairs to the Aerator 1B