

**RESOLUTION 23-84**

**A RESOLUTION TO AUTHORIZE EMERGENCY REPAIRS TO THE  
RAW WATER INTAKE PUMP NO. 3**

**WHEREAS**, the raw water intake pump no. 3 has mechanically failed; and

**WHEREAS**, the pump is a critical component to the City of Spring Hill source water delivery system for production of potable water to the community; and

**WHEREAS**, the purchasing manual of the City of Spring Hill allows for emergency purchases under section "X."; and

**WHEREAS**, the City Staff met all requirements and utilized the provision in the City's Purchasing Manual to proceed with emergency repairs for the following amounts to be added to the Water Plant FY 2022 budget through a budget amendment utilizing depreciation expense.

Industrial Contractors 40-ton Crane rental with operator to remove and install pump (\$760.00 for removal plus estimated \$760.00 reinstall) total \$1520.00

John Bouchard & Sons Co. machine services including pickup; disassemble bowl assembly; inspection; straighten existing shafts & fabricate required replacements; supply new spiders with inserts for complete pump; assist with reinstallation for a total of \$32,565.95

For a total repair cost of \$32,565.95

**NOW, THEREFORE, BE IT RESOLVED**, that the City of Spring Hill Board of Mayor and Aldermen authorize emergency repairs and corresponding associated expenses described herein to repair the Raw Water Intake Pump No. 3.

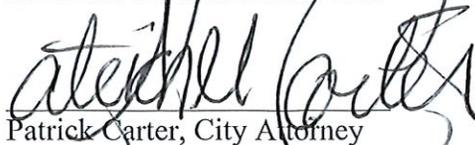
**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, on the 15th day of May, 2023.**

  
Jim Hagaman, Mayor

ATTEST:

  
April Goad, City Recorder

LEGAL FORM APPROVED:

  
Patrick Carter, City Attorney



**REQUEST:**        *Approval of Resolution 23-84*  
**SUBMITTED BY:** Jessica Weaver, Utility Director  
**DATE:**            May 15, 2023  
**RE:**                To approve emergency purchase of repairs to the raw water intake pump No. 3

**ATTACHMENTS:**

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**PURPOSE:**

To approve Resolution 23-84 to approve emergency repairs to the raw water intake pump no.3 and associated costs.

**BACKGROUND:**

The City of Spring Hill water treatment facility currently has 3 raw water pumps and drive systems. Two pumps are needed to provide water to the citizens during high usage. Currently only two pump and drive systems are fully functioning with pump no. 3 inoperable. Without our backup pump, there is substantial concern that any additional failure will cause a significant interruption to service.

**FINANCIAL IMPACT:**

This will be funded from water Repair and Maintenance Equipment 410-52100-52621

**STAFF RECOMMENDATION:**

Staff recommends approval of Resolution 23-84 to approve emergency repairs to the raw water pump no. 3



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

May 9, 2023

Attn: Jeremy Vanderford

To: Town of Spring Hill

RE: Raw Water Pump #3 Repair

We are pleased to offer the following repairs to Raw Water Pump #3.

- Pickup pump.
- Disassemble bowl assembly and inspect.
- Check & Straighten Existing Shafts & Fabricate required replacements Approx. 5
  - Assist with reinstallation of pump. Customer to supply crane.
  - Supply new spiders with inserts for complete pump.

**Estimated Labor & Shaft Pricing \$11,862.50**

**Pricing for nine new Factory Spiders with Inserts \$20,703.45 40 Working days lead time**

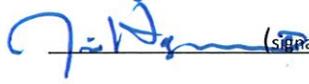
**Total Project Pricing \$32,565.95**

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 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.

*THIS PROPOSAL IS SUBJECT TO ACCEPTANCE WITHIN 30 DAYS*

Accepted On: May 15, 2023

John Bouchard & Sons Co.

By:  (signature)

By: Doug Presson

Name: Jim Hageman (print)  
Mayor

Name: Doug Presson