

18594 US Hwy 59

New Caney, Texas 77357

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TO: C/O Laredo

FROM: Mike Crawford

Bid DATE: 1/3/25

RE: City of Laredo WWTP

**PSI JOB # 2766** 

Serial # 9972368896/00020000

Pump Solutions Inc. is pleased to offer the following parts and labor for the subject project: Includes the following parts to repair a KRT K350-500//R1906XNG-S Pump.

- > QTY (1) Recondition and relead 250HP motor
- ➤ QTY (2) Mechanical Seals
- > OTY (2) Power cables
- > QTY (1) Control cable
- > QTY (1) Impeller (SEE ADDER BELOW)
- > QTY (1) volute wear rings
- > QTY (2) Angular Bearing (lower)
- > QTY (1) Roller Bearing (Upper)
- > QTY (1) Retaining rings
- QTY (1) Internal wear rings
- QTY (1) O-Ring Gasket Kit
- > QTY (1) Set of KSB internal sensors
- > QTY (1) Sand blast and paint
- > QTY (1) Test Run Pump
- > QTY (1) Clean, degrease, reassemble.

Findings: Damaged control cable causing moisture failure. Motor leads have contacted rotor. Motor housing shows signs of moisture and has a low Megger reading (Recondition) Impeller has hydraulic damage from cavitation. (Replacement Recommended)

Wear rings are out of spec.

Replace all parts associated with a general rebuild.

TIPS INFORMATION:
Name: Pump Solutions Inc.
Acct ID# 8755
Contract # 23010401

New KSB Direct replacement NET Price W/TIPS \$138,020.00 (24-26 weeks)

Total Standard repair Price:.....\$41,100.00

Total NET Price without impeller W/TIPS......\$37,364.00 (16 weeks)
IMPELLER ADDER .....\$10,702.00 (16 weeks)

## TOTAL NET PRICEW/TIPS \$48,066.00

If not repaired there will be a \$800.00 tear down fee.

Thank you for your consideration of the proposed equipment.

Sincerely,

Mike Crawford