

DeRita Mason

From: Darren L. Alford
Sent: Monday, December 11, 2023 10:15 AM
To: Mike Sims
Cc: Chris McNeil; Nick Enders; DeRita Mason; WSInvoice; Joe Jones
Subject: FW: 17722 GEARMOTOR
Attachments: image001.jpg; Quote Detail_RQ3550_2023128152057.pdf; 17722 Snip Repair.PNG; IMG_6828.jpeg; IMG_6830.jpeg

Mike,
Please consider this Okaloosa County's Notice to Proceed (NTP) for the repair to the gear box, ID# M3553. This particular gearbox is located on the Russel Stephenson WRF sludge thickener. We are opting for repair over replacement due to the cost difference. Per your attached quote and the further quote details document, the total price will be \$1,672.99, which is the cost of the shop labor(\$1,305.00), plus Material (\$367.99) with appropriate % markup.

When work is completed, to ensure that the County makes payment as quickly as possible, please send invoices w/ backup (i.e. documentation on the catalog price or what you paid for the material/equipment) to wsinvoice@myokaloosa.com

Thank you,

Darren Alford
Wastewater Operations Manager
Okaloosa County Water & Sewer
(850)651-7133

Please note: Due to Florida's very broad public records laws, most written communications to or from County employees regarding County business are public records, available to the public and media upon request. Therefore, this written e-mail communication, including your e-mail address, may be subject to public disclosure.

From: Mike Sims <msims@sheppardsvs.com>
Sent: Monday, December 11, 2023 9:58 AM
To: Darren L. Alford <dlalford@myokaloosa.com>; Nick Enders <nenders@myokaloosa.com>
Subject: Fwd: 17722 GEARMOTOR

This is the quote for repair vs replacement.

Thank you,
Michael Sims
Sheppard Services
251-751-3592

Begin forwarded message:

From: Fallon Goodwin <Fgoodwin@sheppardsvs.com>
Date: December 11, 2023 at 9:07:34 AM CST
To: Mike Sims <msims@sheppardsvs.com>
Subject: 17722 GEARMOTOR



3460 Hurricane Bay Drive
 Theodore, AL 36582
 Phone: (251) 443-0700
 Website: www.sheppardsvs.com

Customer ID	Quote Date
10522	12/8/2023
Attn	cc

Quote 1/2

Quote Number
RQ3550
Job Number
R17722

Customer Information

Okaloosa County
 1250 North Eglin Parkway
 SHALIMAR, FL 32579

Ship To Information

Okaloosa county
 1250 Miracle Strip Pkwy SE
 FORT WALTON BEACH, FL 32548

Quote By:	Fallon Goodwin
PO #:	
RFQ #:	
Salesperson:	Michael Sims
Phone:	
Fax:	
Terms:	Net 30

Nameplate Information

ID M3553

Quote Information

Reason Sent For Repair: TDI. Tear down and inspect for failure.

Cause of Failure: Gearbox and motor bad.

Required Work: Photograph motor & gearbox perform visual inspection of unit.
 Remove gearbox & inspect spline and shaft extension for wear.
 Disassemble motor and gearbox.
 Clean & inspect all individual components.
 Measure & record the following mechanical fits:
 • Shaft journals, seal fits, keyway, bearing housings and seals, etc.
 • Measure keyway width at the top and bottom
 • Inspect motor feet for flatness and record
 Check & record all critical TIR'S areas
 Visually inspect stator windings.
 Test, measure & record the following:
 Perform rotor growl test.
 Perform incoming electrical tests per specifications.
 Burn out stator in a temperature-controlled oven with chart recordings.
 Remove winding from stator core and record data.
 Perform post burn core loss test
 Rewind stator using Class H materials.
 Properly block & tie winding.
 VPI stator & bake in controlled oven using Solid Epoxy resin.
 Perform the following Electrical tests:
 • Meg and PI stator windings
 • Surge comparison test each phase of the winding
 Perform all Baker AWA IV tests or PDMA as required
 Furnish and install new lip seals in both motor and gearbox.
 Furnish and install new DE and ODE bearing
 Assemble motor per customer specification.
 Attach motor onto gearbox.
 Test run motor per specifications including the following:
 • Phase voltage, current balance, rpm & rotation.
 • Record horizontal, vertical & axial vibration readings.

Subtotal :	1,672.99
Tax :	
Total for Quote RQ3550 :	

Lead Time

SIGNATURE: _____

DATE: _____

PO# (IF NOT ALREADY ISSUED):

Ship Via: Bestway



3460 Hurricane Bay Drive
 Theodore, AL 36582
 Phone: (251) 443-0700
 Website: www.sheppardsvs.com

Customer ID	Quote Date
10522	12/8/2023
Attn	cc

Quote 2/2

Quote Number
RQ3550
Job Number
R17722

Customer Information

Ship To Information

Okaloosa County
 1250 North Eglin Parkway
 SHALIMAR, FL 32579

Okaloosa county
 1250 Miracle Strip Pkwy SE
 FORT WALTON BEACH, FL 32548

Quote By:	Fallon Goodwin
PO #:	
RFQ #:	
Salesperson:	Michael Sims
Phone:	
Fax:	
Terms:	Net 30

• Record bearing temperature & run time to stabilize.
 Paint per customer specification

Labor		Unit Price	Ext Price
12	Labor Hours for Repair	72.50	870.00
6	Machine Work	72.50	435.00
		Total for Labor :	1,305.00
Material		Unit Price	Ext Price
1	Repair kit	367.99	367.99
		Total for Material :	367.99

Quotes Do Not Include Sales Tax or Freight, Unless Otherwise Noted.
We Are not Responsible For Items Left Over 60 Days. **QUOTE IS**
VALID FOR 30 DAYS, unless otherwise noted.

	Subtotal :	1,672.99
Lead Time	Tax :	
	Total for Quote RQ3550 :	

SIGNATURE: _____ DATE: _____
 PO# (IF NOT ALREADY ISSUED): _____ Ship Via: Bestway