

CONTRACT: C23-3322-WS

Sheppard Services, LLC.

Electric Motor, Pump, and Rotating Equipment Repair

EXPIRES:05/01/2026 W/2 (1) YR RENEWALS

DeRita Mason

From: Darren L. Alford
Sent: Tuesday, January 23, 2024 1:05 PM
To: Mike Sims
Cc: Chris McNeil; Nick Enders; DeRita Mason; WSInvoice
Subject: FW: 17662 updated with Volute for Okaloosa
Attachments: image001.jpg; Volute Snip R17662.PNG; Quote Detail_RQ3431_202412212655.pdf; FW: Keen email thread; FW: 17662 okaloosa

Mike,
Please consider this Okaloosa County's Notice to Proceed (NTP) to purchase and replace the volute to the 50HP Keen Pump Model# DX500-43-4. (quote and quote details attached) This has been deemed a necessary replacement as stated and verified in the attached email dated 1/19/24. This will complete the repair from the original NTP (reference 2nd attached email) to the 50HP Keen Pump Model# DX500-43-4. From the original NTP quote represented in the attached email, and the additional quote attached, the total price will now be \$9567.73, which is the cost of the shop labor(\$4,567.50), plus Material (\$3,400.23), plus the cost of the new volute (\$1,600.00), 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: Nick Enders <nenders@myokaloosa.com>
Sent: Tuesday, January 23, 2024 7:00 AM
To: Darren L. Alford <dalford@myokaloosa.com>
Subject: FW: 17662 updated with Volute for Okaloosa

See below,

J. Nick Enders
WWTP Maintenance Supervisor
Okaloosa Water and Sewer
(850)609-7015 Office
(850)461-4149 Cell
(850)651-7133 Plant

From: Mike Sims <msims@sheppardsvs.com>
Sent: Monday, January 22, 2024 7:14 PM



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

Customer ID

10522

Attn

Quote Date

10/20/2023

cc

Quote Number

RQ3431

Job Number

R17662

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 #: Email

RFQ #:

Salesperson: Michael Sims

Phone:

Fax:

Terms: Net 30

Nameplate Information

| | |
|-------------|------------------|
| ID | M3489 |
| Motor-Make | Keen Pump |
| Motor-Model | DX500-43-4 |
| HP | 50 |
| KW | 37.285 |
| RPM | 1750 |
| Frame | Submersible Pump |

| | |
|----------------|------------------|
| Enclosure | Totally |
| Rated V. | 460 |
| Rated A. | 67.6 |
| ODE Brg# | 6308 |
| DE Brg# | 7313 |
| Frequency (Hz) | 60 |
| Type | Submersible Pump |

Quote Information

Reason Sent For Repair: Rush!!!!!!!
TDI. Tear down and inspect for failure.
Customer wants to repair this keen pump and order a new one for spair but not a Keen pump or Barmesa

Cause of Failure: Winding shortage due to seal failure.
Needs new Impeller.

Required Work: Photograph pump & perform visual inspection of unit.
Remove impeller & inspect for wear.
Disassemble pump.
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 pump volute for wear and holes
Check & record all critical TIR'S areas.
Machine both DE & ODE bearing journals found out of factory tolerances (If needed).
Machine both DE & ODE bearing shaft fits are found out of factory tolerances (If needed).
Machine new seal sleeve (If needed).
Visually inspect stator windings.
Test, measure & record the following:
• RTD'S, heaters, cooling jackets, leads, lugs, etc.
Perform rotor growl test.

Subtotal : 1,600.00

Tax : 0.00

Total for Quote RQ3431 : 1,600.00

Lead Time

[Empty box for Lead Time]

SIGNATURE: _____

DATE: _____

PO# (IF NOT ALREADY ISSUED):

Ship Via: Bestway

Our Tax ID: 84-4405777
Taxable Material

Your Tax ID:
Taxable Labor

Sales Tax Code 1: No Tax - Florida



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

Customer ID

10522

Attn

Quote Date

10/20/2023

cc

Quote Number

RQ3431

Job Number

R17662

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 #: Email

RFQ #:

Salesperson: Michael Sims

Phone:

Fax:

Terms: Net 30

Perform TIR on rotor.
 Perform incoming electrical tests per specifications.
 Perform pre-burn core loss test.
 Burn out the 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.
 Varnish Stator and bake in a controlled oven using Solid Epoxy resin.
 Perform the following Electrical tests:
 • Meg and PI stator windings after rewind
 • Measure winding resistance
 • Surge comparison test each phase of the winding
 Perform all Baker AWA IV tests or PDMA as required.
 Furnish and install new DE and ODE bearing
 Furnish and install new Upper And lower seals.
 Machine work to DE housing.
 Machine work for wear ring on volute and Impeller.
 Assemble pump per customer specification.
 Test run pump per specifications including the following:
 • Phase voltage, current balance, rpm & rotation.
 • Record horizontal, vertical & axial vibration readings.
 • Record bearing temperature & run time to stabilize.
 Paint per customer specification
 Deliver pump to customer site.

Comments: Customer wants to repair this Keen pump and order a new one for spair but not a Keen or Barmesa.
 Customer said job is a RUSH!!!!!!

| Material | | Unit Price | Ext Price |
|-----------------------------|--|------------|-----------------|
| 1 | Keen pump Volute | 1,600.00 | 1,600.00 |
| 1 | Freight will be prepayed and added to invoice. | 0.00 | 0.00 |
| Total for Material : | | | 1,600.00 |

Subtotal : 1,600.00

Tax : 0.00

Total for Quote RQ3431 : 1,600.00

Lead Time

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DATE: _____

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

| | |
|-------------|------------|
| Customer ID | Quote Date |
| 10522 | 10/20/2023 |
| Attn | cc |
| | |

| |
|---------------------|
| Quote Number |
| RQ3431 |
| Job Number |
| R17662 |

Customer Information

Okaloosa County
 1250 North Eglin Parkway
 SHALIMAR, FL 32579

Ship To Information

Okaloosa county
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| | |
|--------------|----------------|
| Quote By: | Fallon Goodwin |
| PO #: | Email |
| RFQ #: | |
| Salesperson: | Michael Sims |
| Phone: | |
| Fax: | |
| Terms: | Net 30 |

Quotes Do Not Include Sales Tax or Freight, Unless Otherwise Noted.

We Are not Responsible For Items Left Over 60 Days.

VALID FOR 30 DAYS, unless otherwise noted.

QUOTE IS

| | | |
|------------------|---------------------------------|----------|
| | Subtotal : | 1,600.00 |
| Lead Time | Tax : | 0.00 |
| | Total for Quote RQ3431 : | 1,600.00 |

SIGNATURE: _____

DATE: _____

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Ship Via: Bestway

Our Tax ID: 84-4405777
 Taxable Material

Your Tax ID:
 Taxable Labor

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