

DeRita Mason

From: Darren L. Alford
Sent: Tuesday, November 14, 2023 9:47 AM
To: Mike Sims
Cc: Chris McNeil; Nick Enders; DeRita Mason; WSInvoice
Subject: FW: 17724 Waste water side RQ3468 Repair Qt
Attachments: image001.jpg; Quote Detail_RQ3468_2023118171213.pdf; R17724.pdf; 17724 Repair Snip.PNG

Mike,
Please consider this Okaloosa County's Notice to Proceed (NTP) for the repair to the 7.5HP electric motor, Nidec ID# M3555. This particular motor is for our #1 Internal Recycle(IR) pump located at the Russell Stephenson WRF. Per your attached quote and the further quote details attached, the total price will be \$3,162.55, which is the cost of the shop labor(\$2,755.00), plus Material (\$407.55) 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

From: Nick Enders <nenders@myokaloosa.com>
Sent: Tuesday, November 14, 2023 9:27 AM
To: Darren L. Alford <dalford@myokaloosa.com>
Subject: FW: 17724 Waste water side RQ3468 Repair Qt

Darren,

This is the quote for the RSWRF IR pump #1 motor that has a bearing failure.

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: Friday, November 10, 2023 8:30 AM
To: Nick Enders <nenders@myokaloosa.com>
Subject: Fwd: 17724 Waste water side RQ3468 Repair Qt

Attached is the quote for the 7.5hp.



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

Customer ID

10522

Attn

Quote Date

11/8/2023

cc

Quote 1/2

Quote Number

RQ3468

Job Number

R17724

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	M3555
Motor-Make	Nidec
HP	7.5
Frame	256VP

Rated V.	230/460
Rated A.	2200/1100
Type	AVS4

Quote Information

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

Cause of Failure: Bearing failure.

Required Work: Photograph motor & perform visual inspection of unit.
 Disassemble motor.
 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:
 • RTD'S, heaters, cooling jackets, leads, lugs, etc.
 Perform rotor growl test.
 Perform incoming electrical tests per specifications.
 Perform the following Electrical tests:
 • Meg and PI stator windings
 • Measure winding and RTD resistance
 • Surge comparison test each phase of the winding
 Perform all Baker AWA IV tests or PDMA as required
 Dynamic balance rotor to 1940 G-1 tolerance.
 Steam clean and bake stator and re-test.
 Machine bore and bush DE housing.
 Machine DE shaft for fit.
 Furnish and install new DE and ODE bearing
 Assemble motor per customer specification.
 Install new IMPRO seal.
 Test run motor per specifications including the following:

Subtotal : 3,162.55

Lead Time

Tax :

Total for Quote RQ3468 :

SIGNATURE: _____

DATE: _____

PO# (IF NOT ALREADY ISSUED):

Ship Via: Bestway

