



**Engineered Product Solutions** 496 Commercial Dr., Buda, Texas 78610 \* Office: 512-312-0088 \* Fax: 512-312-0988

**Date:** August 26, 2022

**Subject:** Pflugerville, TX Lake Raw Water Pumps  
Section

**Reference Number:** S220149

We are pleased to offer the following Fairbanks Nijhuis Pump and accessory equipment for consideration on the above subject.

**Per Addendum #3 SECTION 11214 Vertical Turbine Pumps VTP-11101, VTP-11102:**

Qty (2) Fairbanks Nijhuis 22A7100AW-NSF-61 Certified 1 stage vertical turbine pump, design condition of 6,000 GPM @ 60' TDH, to include the following major components:

- 316 Stainless Steel vortex suppressor/basket strainer
- Cast iron bell with NSF61 epoxy coating
- Cast iron bowls with NSF61 epoxy coating
- Dynamically balanced Stainless Steel keyed impellers
- stainless steel impeller and bowl wear rings
- Bismuth Bronze bell, bowl and discharge case bearings
- 416 Stainless steel pump shaft
- Stress Relieved 16" flange carbon steel column max length of 5'
- 316 Stainless Steel Drop-in bearing retainers
- 1-1/2" 416 Stainless steel line shaft
- 304 Stainless steel line shaft sleeves
- Rubber line shaft bearings
- Threaded 416 stainless steel line shaft couplings
- Stress Relieved 16" F style fabricated steel discharge head with 150 psi discharge flange machined to mount on pump can
- John Crane C1070 packing
- Flanged adjustable coupling
- Full data nameplate
- 316 stainless steel pump fasteners
- Lateral calculations
- Torsional calculations
- Interior of column and discharge head and interior of discharge head: two coats TNEMEC N140
- Exterior of pump and base: TNEMEC N69
- Non-Witnessed performance test to Hydraulic Institute 1U tolerance
- KC585 Warranty Extended to 24/36 months
- One trip, two days on sight factory field service
- Spare parts as specified including one complete bowl assembly

**2 - Vertical Solid Shaft High Thrust Motor: As per approved mfg,**

- 125 HP, 1200 RPM
- Premium efficient
- TEFC enclosure
- 3/60/460 V

Terms are Net 30 days, upon approved credit. No taxes are included. Prices firm for 30 days only. Note: Retainers are not considered as part of the terms of the quotation. DPS will furnish Insurance Certificate upon request. The above quotation is subject to DPS's standard conditions of sale and any parties' acceptance to purchase items & cost noted hereby signify that they have read and understand those conditions and agree to them. These said terms & conditions shall have absolute & overriding authority of any agreement between DPS & other parties, unless specifically noted otherwise by DPS in writing. No verbal or handwritten changes to this proposal shall be acceptable, unless revised written proposal provided. This quote is not a Bill of Sale. Customer must supply written notice of any order cancellation and is solely responsible for All cost associated with any order cancellation requested.

- Inverter duty
- 1.15 service factor on Sine Wave Power
- Space heaters
- Oversized main conduit box
- Non-reverse ratchet
- Ground lug in conduit box
- 2 grounding pads on frame
- Bearing RTD's one per bearing
- Normally closed thermostats
- 6 winding RTD's
- 2 accessory conduit boxes
- 1 set of spare bearings
- Non-Witnessed Complete Initial and IEEE 841 Enhanced No-Load Testing
- 36/42 month warranty

2 - Suction Cans – 30"x.375" wall by approx. 28' long with coatings.

Following items are not included:

Does not include the labor for pulling and replacing pump/motor during the warranty period.

- Installation, field painting,
- Piping - suction, discharge, gauge, vent, drain water seal systems.
- Interconnecting wiring, motor control centers
- Installation of motors
- Anchor bolts

**TOTAL NET COST FOR THE ABOVE .....\$ 442,880.00**

Pentair hereby expressly rejects the flow down or application of FAR 52.223-99 and DFARS 252.223-7999.

- No taxes or duties of any kind are included.
- Prices are firm 30 days from the date of this proposal.
- Prices are based on being allowed to ship and invoice upon readiness. Fairbanks Nijhuis will not store any equipment upon readiness.
- Submittals 12 weeks from Purchase Order
- Shipment will be Apporx. 34 weeks after release

Sincerely,

**Jim Livingston**  
**Manager- Engineered Sales**  
**Dynamic Pump Systems div. of AAWEMS**

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