

EVANS HYDRO, Inc.

18128 S. Santa Fe Ave.
Rancho Dominguez, CA. 90221

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August 5, 2021

City Of Beaumont

550 E. 6th Street
Beaumont, CA 92223

Attention: Kevin Lee

Subject: Flygt 3300/675-5050, 0761145, submersible Pump Hp-160
Evans Hydro Quote N° EHQ-210803
Evans Hydro Job # 74469

Dear Kevin

Evans Hydro Inc. thanks you for your interest in our quality parts and services. We have received your pump to our service center, disassembled and inspected the unit. Please review the following proposal to repair your Flygt Submersible pump.

Work Scope

- ◆ Receive pump at our shop
- ◆ Disassemble
- ◆ Perform dimensional inspection of all critical components and document
- ◆ Clean and sand blast
- ◆ Inspect rotor
- ◆ Stator, test
- ◆ Check and record condition of casing
- ◆ Check and record all fits and clearances

Rotor motor, shaft

- ◆ Polish and clean
- ◆ Inspect
- ◆ Prep for assembly

Stator/Windings

- ◆ Clean up
- ◆ Rewind, Surge test, dip and bake
- ◆ Inspect
- ◆ Prep for assembly

Upper Bearing housing

- ◆ Clean up
- ◆ Skim cut mating faces and register (concentricity and perpendicular within .001")
- ◆ Inspect
- ◆ Prep for final assembly

Bearing housing/seal Chamber

- ◆ Clean
- ◆ Machine bore and bush (bronze)
- ◆ Inspect
- ◆ Prep for final assembly

Lower adapter seal Chamber

- ◆ Clean
- ◆ Prep and weld register
- ◆ Machine register and mating faces concentricity and perpendicular within .001
- ◆ Prep for final assembly

Impeller

- ◆ Polish
- ◆ Remove wear ring
- ◆ Manufacture new ring 410SS
- ◆ Skim cut wear ring journal to proper clearance fit (concentricity and perpendicular within .001")
- ◆ Impeller prep and weld erosion areas and clean up
- ◆ Inspect
- ◆ Prep for final assembly

Volute

- ◆ Clean and sandblast
- ◆ Inspect
- ◆ Prep for assembly

Suction plate/cover

- ◆ Sandblast and clean up
- ◆ Remove wear ring
- ◆ Prep and weld register
- ◆ Manufacture new "L" shape ring 410SS HT 40-42RC
- ◆ Install ring and secure
- ◆ Machine wear ring to proper clearance register concentricity and perpendicular within .001
- ◆ Machine register and mating face
- ◆ Inspect
- ◆ Prep for assembly

Rotor assembly

- ◆ Stack
- ◆ Install on rollers and Inspect TIR
- ◆ Balance to 4W/N
- ◆ Prep for final assembly

Assembly

- ◆ Install rotor into stator
- ◆ Check total float
- ◆ Install mechanical seals
- ◆ Hydro test
- ◆ Inspect
- ◆ Paint
- ◆ Prep for install

Miscellaneous

- ◆ Replace new O-rings
- ◆ Recondition two mechanical seals
- ◆ Replace Thrust and Radial Bearings

PRICING

Labor	\$ 14,375.00
Parts & Materials	\$ 19,530.00
IBF	\$ 675.00
Tax at 7.75%	\$ 1,565.89
OBF	\$ 675.00
Per Above	\$ 36,820.89

Delivery 5-6 weeks ARO

Payments terms: **NET30**
Shipment: **EX-works**
Terms and conditions: **Evans Hydro, Inc.**
Validity: **30 Days**

Note: The prices for the above scope of work do not include any applicable taxes and/or freight. If you have any questions or need more information, please do not hesitate to contact us.

Sincerely,
Evans Hydro Inc.



James R. Byrom
President

cc:
Kim Dixon