



Road Commission of Macomb County
Request for Quote
RFQ-11-17
Duperon Pump Repair

Description

Repair One (1) Duperon Axial-Flow Submersible Pump. A Franklin Electric 6 inch Super Stainless Submersible motor; rated 7.5 HP with a service factor of 1:15; thrust capacity of 1500 pounds; RPM of 3450; sand slinger and carbon & ceramic rotary face seal; hermetically-sealed, resin-embedded stator windings; stainless steel shaft, spline and stator casing; water-lubricated, carbon radial bearings; and Kingsbury-type thrust bearing. The capacity to cycle 30 times per hour. Aluminum strainer screen provided. 40' of power cable.

Please provide a quote for the cost of Labor and Materials that will be required for Repair.

**New Parts Required: (1) Motor – 7.5 HP/1PH/ 230V/6” SF
(30’) Cable
(1) Strainer Screen**

For questions please contact Greg Cantalini @ gcantalini@rcmcweb.org.

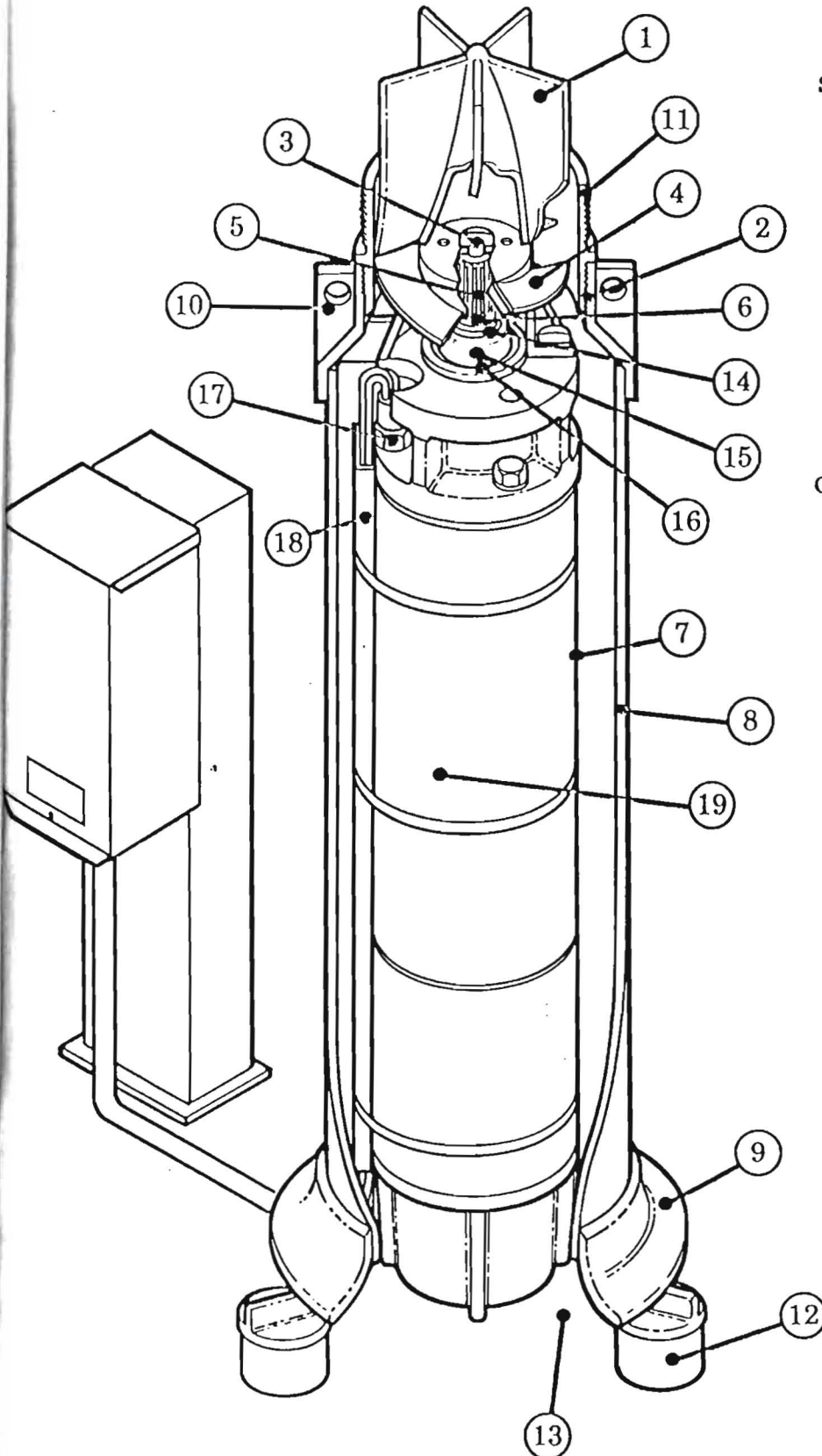
Please submit quote for above barricades or approved equal **F.O.B. 34592 Nova Street, Clinton Township, 48035. Freight must be included in unit pricing.**

Deadline: May 20, 2011 Prior to 3:00 p.m. E.D.T.

Vendors should respond to this quotation request on-line at the **Michigan Inter-governmental Trade Network - www.MITN.info**. Select “Bid Opportunities” and search for solicitation **RFQ-11-17DuperonPumpRepair**. BidNet provides all technical and customer support for the MITN website. If you need help or need assistance in anyway, please call the technical support department at BidNet toll free at 1-800-677-1997, Ext. 214.

Pump # 11

Incover the Quality That Goes Into Every Duperon Axial-Flow Submersible Pump



Stainless steel construction

- 1 Recuperator (investment cast)
- 2 Pump crown (investment cast)
- 3 Fastener
- 4 Impeller (investment cast, dynamically balanced)
- 5 Spline
- 6 Shaft
- 7 Stator casing
- 8 Pump casing
- 9 Pump base (investment cast)
- 10 Lift lugs
- 11 CNC-machined threaded discharge, male (4" or 6" NPT standard)

Other construction

- 12 Urethane base pads
- 13 One-inch solid handling capability
- 14 Sand slinger
- 15 Carbon and ceramic rotary face seal (6" models)
- 16 Nitrile rubber, lip-type seal (4" models)
- 17 Removable water-bloc lead connector
- 18 Fiberglass cover for motor leads (6" models)
- 19 Franklin Electric Motors
 - 4" Super Stainless (1.5 and 2.0 HP models)
 - 4" High-Thrust Submersible (3.0 HP models)
 - Super-6 Submersible (5.0, 7.5, and 10.0 HP models)
 - Hermetically sealed stator windings eliminate mechanical seals, bladders, and spring-loaded reservoirs
 - Efficient heat dissipation through resin-embedded windings
 - Water-lubricated carbon radial bearings
 - Dynamically balanced rotor
 - Kingsbury-type thrust bearing at base