



2000 Boone Trail Rd.
Sanford, NC 27330

Charles R. Underwood, Inc.

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May 7, 2024

Quote: 050724-ZS

Mr. Daniel Grey
Town Of Robbins
PO Box 1085
Robbins NC, 27325

RE: WWTP RAS Pump

Mr. Grey

We are pleased to provide you with this quotation for your RAS pump at the wastewater treatment plant. During our inspection we found several areas of concern. This unit has suffered a seal failure which allowed water into the windings, cords, and bearing housings which ultimately caused the windings to blow. We also found the seal location on the pump shaft needed significant repair, and the impeller was badly worn. The cost to repair this unit would exceed the price of a new unit so we would recommend a replacement pump. Our cost below would include the following.

- Provide field service technicians to remove existing pump from service, and transport back to our facility for inspection
- Provide and install new duplicate pump
 - WILO FA10.82E
 - FK202-4/27 Motor, 460V/3, 1720 RPM, 12.0 M Cord
- Provide and install new starter and necessary relay
- Wire and start up to ensure proper operation

Total Price: \$19,880.00 Does Not Include Tax and Freight

Conditions:

- 1) Price above does not include any additional work to the pump station or electrical controls.
- 2) Price above does not include tax and freight
- 3) **Approximate lead time for the above equipment 4 Weeks**

As always, we appreciate the opportunity to quote and work with you on this and future projects. If you have any questions or we can be of further assistance, please contact us.

Best regards,

Zac Scott

Charles R. Underwood Inc.
Project Manager