

Emerald Coast Utilities Authority
 Bid 2019 25
 Electric Motor & Submersible Pump Repair and Rewind Services
 AUGUST 20, 2019

Gerry Piscopo

<u>ITEM</u>	<u>QUANTITY</u>	<u>WORK SCOPE</u>	<u>COST</u>
1. 150 HP Fairbanks Morse Submersible Pump	1	1800 RPM, 460 V, 365T Frame; Rewind pump motor; Replace 6310 Bearing; Replace 5318 Bearing; 3.25" US Seal; 3.0" US Seal; replace 55' 16/5 SO cable; 1.5 Gallons of oil.	\$ 4,393.00
2. 150 HP Fairbanks Morse Vertical Turbine Pump	1	1180 RPM, 460 V, 173.9 A, 400T Frame; Recondition pump motor; 1 - 6211 Sealed Bearing; 1 - 7320 thrust bearing; 2 - O-Ring kit; 1 - PS-685 Mechanical Seal (3.75"); 1 - PS-425 Mechanical Seal (3.50"); 1 - Turn and sleeve ODE Journal; Bore and sleeve ODE Housing	\$ 11,259.00
3. 490 HP WILO-EMU Submersible Pump	1	1190RPM; 460 V; Rewind pump motor; 2- 7322 thrust bearings; 1 - 6315 Bearing; 1-MG-1/100-2 Mechanical Seal; 1 - MG/95-2 Mechanical Seal; 1 - 170 x 200-15 Oil Seal; 2 - 120x150x12 Oil Seal; 1 - 1502 x 180 x 15 Oil Seal; 1 - O-Ring Kit	\$ 24,870.00
4. 50 HP KSB Submersible Pump KRT-200-400406XG-S	1	1180 RPM, 460 V, 69 A,; Rewind pump motor; 1 - 6316 Shielded Bearing; 1 - NU211 Roller bearing; 1 - 65mm Upper Mechanical Seal; 1 - 55mm Lower Mechanical Seal ; 1 - O-Ring Kit; 1 - 75 x 105 x 13 Oil Seal; 1 - Hard Stainles steel Impeller Wear Ring; 1 - Hard Stainless Steel Volute Wear Ring; Apply Belzona to impeller and volute; Machine exit hole on housing	\$ 12,928.00
5. 50 HP Fair Banks Morse Submersible Pump - M/N S4BX50000FC	1	1750 RPM, 460 V; Recondition pump motor; 1 - 7313 Ball Bearing; 1 - 6308 Ball Bearing; 2 - PS-1678 Mechanical Seals; 1 - Oring Kit; 6 - Gallons Oil; 1 - impeller; 1 - Bore and bush DE housing	\$ 4,408.50
6. 600 HP Siemens Motor - S/N 1655590-0100-1;	1	712 RPM, 480V, 580 Frame; Recondition motor; 1 - 7330 thrust bearing; 1 - 6222 Shielded Bearing; 1 -New bearing RTD; 1 - Inpro Seal; 1 - Turn and Sleeve top hat; 1 - Bore and bush DE housing	\$ 12,758.00
7. 200 HP Explosion Proof Siememns Type RGZZESD	1	1800 RPM, 460V, Frame 449T; Recondition motor; 1 - NU211 Roller Bearing; 1 - 6316 shielded replacement bearing; Provide UL explosion proof recertification and attach data plate to motor.	\$ 6,987.00
8. 60 KW Kohler Generator Rewind	1	M/N 60RE0Z1BT; 3600 RPM, 230/460 V; Rewind Generator; 1 - 6308 Bearing; Voltage Selector E- Switch, Handle, Padlock and Screw coupling; All labor required to disassemble, inspect and test.	\$ 10,845.00
9. 194 HP - KRT Submersible Pump M/N KRT250-370	1	1780RPM, 460V; Recondition motor; 2 - 7320 ball bearings; 1 NU211 Ball Bearing; 95 x 150 x 12 seal; 1 - 115 x 140 x 12 Seal; 1 - 20 x 150 x 12 Seal; 1 - 75 mm upper seal; 1 - 65 mm lower seal; 1 - O-Ring Kit; 18 Gallons Glycol; 1 - Turn and sleeve ODE journal	\$ 10,961.00
Total for Bid Award Purposes			\$ 99,409.50
Proposal Signed Y/N			Yes
Exceptions Y/N			No

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Percentage Markup for parts required to complete the Rewind or Recondition services of Electric Motors or Submersible Pumps	25%		
Hourly Labor Rate Shop	\$	75.00	
Hourly Labor Rate Field	\$	90.00	
Hourly Labor Rate Machine Shop	\$	80.00	
Hourly Rate Boom Truck	\$	180.00	
Emergency Hourly Labor Rate Shop	\$	112.50	
Emergency Hourly Labor Rate Field	\$	135.00	
Emergency Hourly Labor Rate Machine Shop	\$	120.00	
Emergency Hourly Rate Boom Truck	\$	270.00	
Any Other Itemized Hourly charges, Write in Below:			
Balance	\$	360.00	4 hr min
Alignments	\$	360.00	4 hr min
Vibration Testing	\$	360.00	4 hr min

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Manufacturer	Fixed Discount % Off
Baldor	25% off all Manufacturer list prices
Siemens	
WEG	
Eaton	
EIM	
Fairbanks Morse	
Emerson	
General Electric	
Goulds	
Grundfos	
Hydromatic	
KSB	
Nord	
Marathon	
Reliance	
SEW- Euro Drive	
TECO - Westinghouse	
Toshiba	
US Electric Motors	
Westinghouse	
WEMCO	
Any other Manufacturers:	
WorldWide	
Hyundai	