

RESOLUTION 18-56

A RESOLUTION OF THE CITY OF PANAMA CITY BEACH, FLORIDA, APPROVING A PURCHASE FROM AAG ELECTRIC MOTORS & PUMPS, INC. RELATING TO THE REPAIR OF A VERTICAL TURBINE PUMP FOR THE CITY'S WASTEWATER TREATMENT PLANT IN THE TOTAL AMOUNT OF \$16,928.80.

BE IT RESOLVED that the appropriate officers of the City are authorized but not required to accept and deliver on behalf of the City that certain Agreement between the City and AAG Electric Motors & Pumps, Inc., relating to repair of a vertical turbine pump for the City's wastewater treatment facility, in the amount of of Sixteen Thousand Nine Hundred Twenty Eight Dollars and Eighty Cents (\$16,928.80), in substantially the form attached and presented to the Council today, with such changes, insertions or omissions as may be approved by the City Manager and whose execution shall be conclusive evidence of such approval.


THIS RESOLUTION shall be effective immediately upon passage.

PASSED in regular session this 25th day of January, 2018.

CITY OF PANAMA CITY BEACH

By: 
Mike Thomas, Mayor

ATTEST:


Jo Smith, City Clerk



CITY OF PANAMA CITY BEACH AGENDA ITEM SUMMARY

1. DEPARTMENT MAKING REQUEST/NAME:

Utilities Department - Al Shortt, Utilities Director

2. MEETING DATE:

January 25, 2018

3. REQUESTED MOTION/ACTION:

Approve the repair of a vertical turbine pump from the City wastewater treatment plant in the amount of \$16,928.80.

4. AGENDA

PRESENTATION
PUBLIC HEARING
CONSENT
REGULAR

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

5. IS THIS ITEM BUDGETED (IF APPLICABLE)? YES NO
BUDGET AMENDMENT OR N/A

N/A

DETAILED BUDGET AMENDMENT ATTACHED YES NO

N/A

6. BACKGROUND: (WHY IS THE ACTION NECESSARY, WHAT GOAL WILL BE ACHIEVED)

Attached for your information is a proposal from AAG Electric Motors & Pumps, Inc. to repair a large City owned vertical turbine pump. It is one of three identical pumps the City has installed at its wastewater treatment plant (WWTP) to move treated wastewater to the reclaimed water storage tanks for irrigation use or to the reject pond. Each year, one of the pumps is pulled for inspection and routine servicing. The combined labor and materials charge for this work has usually not exceeded the City Manager's purchasing authority of \$10,000, but this year the cost for repairs on this particular pump totals \$16,928.80. The breakout of parts (\$9,903.80) and labor (\$7,025.00) appears to still be within the City Manager's authority.

By way of comparison, replacing most of the pump except for the discharge head would cost in excess of \$50,000. Staff recommends approval of the pump repairs by AAG and further recommends the City Council authorize the City Manager to issue a purchase order in the amount of \$16,928.80 for the repair work.



AAG Electric Motors & Pumps, Inc
2340 Industrial Drive
Panama City, Florida 32405
850-763-9386

January 17, 2018

City of Panama City Beach
Attn: Kevin

AAG Job # 20193

AAG Services is pleased to offer the following quote for your consideration.

PUMP REPAIR

Peerless 24MA, s/n 9927007288-10-B

1ea. New Upper Line Shaft 1.9375"x 70" 416ss	\$ 1,150.00
1ea. New Intermediate Line Shaft 1.9375"x76" 416ss	\$ 1,150.00
1ea. New Impeller Shaft 2.4375"x57" 416ss	\$ 2,010.00
1ea. New Stuffing Box	\$ 1,580.00
1ea. New Stuffing Box Bearing	\$ 225.00
1ea. New 16" Spider with 1.9375" Cutless Bearing	\$ 1,127.00
3ea. Stainless Steel Threaded Shaft Couplings	\$ 448.80
1ea. New Suction Bowl Bearing	\$ 325.00
1ea. New Lower Bowl Bearing	\$ 350.00
1ea. New Upper Bowl Bearing	\$ 350.00
1ea. New Lower Dirt Cap	\$ 168.00
<u>2ea. New Stationary Wear Rings Bowl</u>	<u>\$ 1,020.00</u>
Total Parts	\$ 9,903.80

TNEMEC Coating Interior and Exterior of Pump	\$ 1,550.00
Sandblast Complete Pump Housing and Bowl Assembly	\$ 1,100.00
Shop Labor: Disassemble, Clean and Blast Parts, Dynamic Balance	
<u>Impeller, Machine Work, Assemble, and Deliver</u>	<u>\$ 4,375.00</u>
Total Labor	\$ 7,025.00

If you have any questions, please do not hesitate to contact me.
Thank you,
Keith Gay