

RESOLUTION NO. 09-173

**A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING AN EMERGENCY AFTER THE FACT REPAIR TO SEWER PUMP #1 AT LIFT STATION D IN THE AMOUNT OF \$28,715.52 FROM ITT WATER & WASTERWATER ON A SOLE-SOURCE BASIS; PROVIDING FOR AN EFFECTIVE DATE**

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

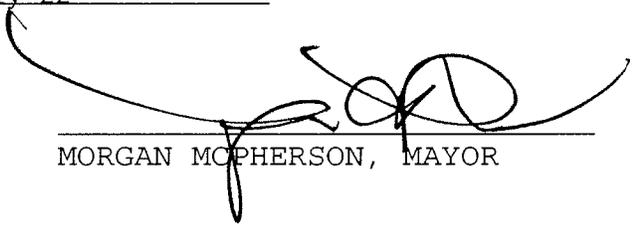
Section 1: That an after the fact repair in the amount of \$28,715.52 for the services of ITT Water & Wastewater, LLC on an emergency and sole source basis in accordance with Code of Ordinances section 2-797(1)(b) and (2) is hereby approved.

Section 2: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 21st day of July, 2009.

Authenticated by the presiding officer and Clerk of the Commission on July 22, 2009.

Filed with the Clerk July 22, 2009.

  
MORGAN MOPHERSON, MAYOR

ATTEST:

  
CHERYL SMITH, CITY CLERK



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

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## EXECUTIVE SUMMARY

**TO:** Jim Scholl, City Manager  
E. David Fernandez, Asst. City Manager

**FROM:** Gary W. Bowman, General Services Director

**DATE:** June 24, 2009

**SUBJECT:** **Emergency After-the-Fact Approval of a Repair to Sewer Pump # 1 at Lift Station D in the Amount of \$28,715.52 from ITT Water & Wastewater on a Sole-Source Basis.**

### Action Statement:

This resolution will approve emergency after-the-fact repairs for Sewer Pump # 1 at Lift Station D (1329 Seminary St.) in the amount of \$28,715.52. The agreement is executed according to City Code 2-797 (1) (b) pertaining to purchases done on a sole-source basis, and City Code 2-797 (2) pertaining to purchases under emergency procurement.

This purchase would be for repair and parts from the original manufacturer of the Lift Station D pumps.

### Background:

Pump # 1 has failed and is need of repair. Sewer Lift Station "D" is the most critical location of any pump station on the island due to the large collection system sewage flow it receives. It is equipped with three 110 h.p. Flygt submersible pumps, and has been modified so that all three pumps can be operated if commercial power is available.

In the event of flooding, it is imperative that this station is operable. Should one pump fail, over one million gallons of sewage per day is not transported to the WWTP. If two pumps were to fail, the loss would be quadrupled.

**Purpose and Justification:**

The back-up pump has been installed leaving no back-up for this station. Having a backup pump will ensure our ability to maintain flow under emergency conditions. Station "D" receives sewage flow from pump stations E, F, G, J, K, M, R, O, and D/A as well as the gravity system around the station. The bottleneck created if a pump fails would most surely result in a public and environmental disaster.

ITT Water & Wastewater, LLC is the only authorized vendor for this type of pump, and is the only authorized service repair in the State of Florida. For this reason, and because of the time-sensitive nature to get the Lift Station completed quickly, these repairs would be done on a sole-source basis.

Due to the critical necessity of prompt repair due to a clear and present threat to public health and safety, these repairs will be done on an emergency after-the-fact basis.

**Options:**

1. The City could opt to forego the repair of the spare pump. The disadvantage to this option is that failure of a pump (s) during a high flow condition would result in an immeasurable sewage spill. This is an unacceptable health and safety risk.
2. A second option would be to purchase another brand of pump like EMU at a cost of \$57,000.00. This option would require a customized fit and redesign of pump guide rails and possibly electronic components. This would not be a cost effective option.
3. A third option is to purchase a new pump from Flygt at a cost of \$39,000.00
4. The most practical option is to have the pump restored to "like new" condition on an after-the-fact emergency basis to give the City continued pumping capacity at a critical lift station. It will also be completed in a timely manner and avoid delays that are a public health and safety threat.

**Financial Impact:**

The \$28,715.52 repair cost will be charged to sewer budget line item 401-3504-535-46. There are sufficient funds in 401-3504-535-46 to accommodate the repair.

**Recommendation:**

Staff recommends option # 4, approving the emergency after-the-fact repairs to Sewer Pump # 1 in the amount of \$28,715.52 from ITT Water and Wastewater, LLC.



THE CITY OF KEY WEST  
Post Office Box 1499 Key West, FL 33041-1499 (305) 894-1700

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**To: Jim Scholl, City Manager  
Mark Finigan, Asst. City Manager  
David Fernandez, Asst. City Manager**

**From: Gary Bowman, General Services and Engineering Services  
Director**

**Date: 6/24/2009**

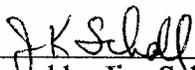
**Reference: Emergency After-the-Fact Approval to Sewer Pump # 1 at Lift  
Station D in the Amount of \$28,715.52 from ITT Water &  
Wastewater on a Sole-Source Basis**

We are seeking approval of these repairs on an emergency basis pursuant to City of Key West Code of Ordinances Section 2-797 (2) because there exists a clear and present threat to public health, property, welfare, safety or other substantial loss to the City should the pump to Lift Station D not be repaired promptly.

Pump # 1 has failed and is need of repair. Sewer Lift Station D is the most critical location of any pump station on the island due to the large collection system sewage flow it receives. It is equipped with three 110 h.p. Flygt submersible pumps, and has been modified so that all three pumps can be operated if commercial power is available.

In the event of flooding, it is imperative that this station is operable. Should one pump fail, over one million gallons of sewage per day is not transported to the WWTP. If two pumps were to fail, the loss would be quadrupled.

City Code Section 2-797 (2) authorizes the City Manager to execute emergency purchases in amounts exceeding \$20,000. We will place this item on the next City Commission agenda for after-the-fact approval.

  
Approved by Jim Scholl, City Manager

24 JUN 2009  
Date

# ITT Water & Wastewater U. S. A. \*

1730 TENTH STREET W.  
RIVIERA BEACH, FL 33404  
Tel. (561) 848-1200

QUOTATION			
VOUCHER NO. 384695	FUS NO. 593305	YOUR PURCHASE ORDER NUMBER RICKY COLLINS	
PRINT DATE 6/04/09	TRN Q1	WHS 220	PAYMENT TERMS NET 45 DAYS

Sold To:

Customer No. 105111

Ship To:

OPERATIONS MGMNT INTERN'L

OPERATIONS MGMNT INTERNATIONAL

PO BOX 4998  
KEY WEST

FL 33041

PO BOX 4998

KEY WEST

FL 33041

ORDER LEAD TIME		F.O B/FREIGHT		ORDER PROCESSED BY	
6 weeks ex Flygt or port		Frt PP/Add Actual		WEST PALM, FL BRANCH	
SHIP VIA		ORDER TEXT		CUSTOMER TEXT	
Shipper's choice		3231.675.9851106		TOM PALIDER	
PO	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
	FLYGT REFER TO REPAIR TAG # 3998 3231.675/435 110HP/460V SN:9851106				
001	0000000830594 KIT,O-RING NITRILE 6X5 C	1	209.00	209.000 Ship Date	209.00 06.04.09
002	0000000832133 KIT,O-RING 3231/3306/3356	1	57.00	57.000 Ship Date	57.00 06.04.09
003	0000000835759 BEARING,ROLLER CYL SNGL ROW 170X95X32,30X30MM, NU219ECP6	1	401.00	401.000 Ship Date	401.00 06.04.09
004	0000000824633 BEARING,ROLLER CYL SNGL ROW 140X65X33MM,24X24MM,NU313ECP	1	177.00	177.000 Ship Date	177.00 06.04.09
005	0000000833616 BEARING,BALL ANG CONT SNGL ROW 200X95X45MM, 7319BEM	1	766.00	766.000 Ship Date	766.00 06.04.09

Cont on 2

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PO BOX 4998

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KEY WEST

FL 33041

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ORDER LEAD TIME 6 weeks ex Flygt or port		F.O B/FREIGHT Frt PP/Add Actual		ORDER PROCESSED BY WEST PALM, FL BRANCH	
SHIP VIA Shipper's choice		ORDER TEXT 3231.675.9851106		CUSTOMER TEXT TOM PALIDER	
POS	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
006	0000000942066 CABLE, SUBCAB 4G50	65 NI	34.00	34.000	2,210.00 Ship Date 06.04.09
007	0000000941920 CABLE, SUBCAB 12X1.5 19.7MM	65	22.00	22.000	1,430.00 Ship Date 06.04.09
008	0000000841935 GROMMET 45ID 70OD 33L NITRILE	2	24.00	24.000	48.00 Ship Date 06.04.09
009	0000000841801 GROMMET 21ID 52OD 26L NBR	2	11.00	11.000	22.00 Ship Date 06.04.09
010	0000006179901X SEAL, MECHANICAL RECONDITIONED	1	1,246.00	1,246.000	1,246.00 Ship Date 06.04.09
011	0000003377911X SEAL, MECHANICAL RECONDITIONED	1	1,089.00	1,089.000	1,089.00 Ship Date 06.04.09
012	0000006037903 IMPELLER, C 435MM CI 3231	1	5,359.00	5,359.000	5,359.00 Ship Date 07.17.09

Cont on 3

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ORDER LEAD TIME 6 weeks ex Flygt or port	F.O B/FREIGHT Frt PP/Add Actual	ORDER PROCESSED BY WEST PALM, FL BRANCH
SHIP VIA Shipper's choice	ORDER TEXT 3231.675.9851106	CUSTOMER TEXT TOM PALIDER

POS	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
013	0000003846300 WEAR RING, STATIONARY, NITRILE	1	233.00	233.000	233.00 Ship Date 06.04.09
014	0000000824690 CLAMP, HOSE	2	5.10	5.100	10.20 Ship Date 06.19.09
015	0000006421701 FLANGE, ENTRANCE, C.I.	1	122.00	122.000	122.00 Ship Date 07.17.09
016	0000006137300 LEAD THROUGH UNIT	2	64.00	64.000	128.00 Ship Date 06.19.09
017	0000006811300 LEAD THROUGH UNIT, EL	1	74.00	74.000	74.00 Ship Date 06.19.09
018	0000006111101 PIPE, BRASS	1	125.00	125.000	125.00 Ship Date 06.04.09
019	0000006310700 HOUSING, OIL, C.I.	1	6,670.00	6,670.000	6,670.00 Ship Date 07.17.09

Cont on 4

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SHIP VIA Shipper's choice		ORDER TEXT 3231.675.9851106		CUSTOMER TEXT TOM PALIDER	
POS	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
020	0000006108301 COVER, CI	1	839.00	839.000 Ship Date	839.00 07.17.09
021	0000006311000 RING, GUIDE, C.I.	1	2,697.00	2,697.000 Ship Date	2,697.00 07.17.09
022	0000006858600 PLATE, TERMINAL	1	46.00	46.000 Ship Date	46.00 06.04.09
023	1400000699947 RECONDITIONED PARTS REPAIR ROTOR SHAFT	1	644.00	644.000 Ship Date	644.00 06.04.09
024	1400000699802 MAT'L, LUBES, SOLVENTS-LARGE PUMP	1	58.00	58.000 Ship Date	58.00 06.04.09
025	1400000699835 ENVIRONMENTAL FEE >50HP	1	65.00	65.000 Ship Date	65.00 06.04.09
026	1400000699939 LABOR, SERVICE-APOPKA	24	77.00	77.000 Ship Date	1,848.00 06.04.09

Cont on 5

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ORDER LEAD TIME <b>6 weeks ex Flygt or port</b>		F.O B/FREIGHT <b>Frt PP/Add Actual</b>		ORDER PROCESSED BY <b>WEST PALM, FL BRANCH</b>	
SHIP VIA <b>Shipper's choice</b>		ORDER TEXT <b>3231.675.9851106</b>		CUSTOMER TEXT <b>TOM PALIDER</b>	
POS	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
027	0000006184600 TERMINAL BOARD	1	21.00	21.000 Ship Date	21.00 06.19.09
028	0000000835370 TERMINAL BLOCK	1	37.00	37.000 Ship Date	37.00 06.04.09
029	0000006110500 HOLDER, SEAL	1	497.00	497.000 Ship Date	497.00 07.17.09
030	0000000823726 WASHER STEEL	4	3.60	3.600 Ship Date	14.40 06.19.09
031	0000000820032 SCREW, ALLEN HEAD M8X20 SS	4	1.70	1.700 Ship Date	6.80 06.04.09
032	0000005187200 ANODE, ZINC	4	149.00	149.000 Ship Date	596.00 06.05.09
033	0000005593100 ANODE, ZINC	4	63.00	63.000 Ship Date	252.00 06.12.09

Cont on 6

# ITT Water & Wastewater U. S. A.\*

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RIVIERA BEACH, FL 33404  
Tel. (561) 848-1200

QUOTATION			
VOUCHER NO. <b>384695</b>	FUS NO. <b>593305</b>	YOUR PURCHASE ORDER NUMBER <b>RICKY COLLINS</b>	
PRINT DATE <b>6/04/09</b>	TRN <b>Q1</b>	WHS <b>220</b>	PAYMENT TERMS <b>NET 45 DAYS</b>

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Customer No. **105111**

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ORDER LEAD TIME <b>6 weeks ex Flygt or port</b>		F.O B/FREIGHT <b>Frt PP/Add Actual</b>		ORDER PROCESSED BY <b>WEST PALM, FL BRANCH</b>	
SHIP VIA <b>Shipper's choice</b>		ORDER TEXT <b>3231.675.9851106</b>		CUSTOMER TEXT <b>TOM PALIDER</b>	
POS	ITEM DESCRIPTION	QUANTITY ORDERED	UNIT PRICE DISCOUNT/CHARGE	NET PRICE	EXTENDED AMOUNT
034	0000000830323 SCREW, ALLEN HEAD M10 X 25 SS	4	4.60	4.600	18.40 Ship Date 06.19.09
035	0000006056101 FLANGE, ENTRANCE CI	1	314.00	314.000	314.00 Ship Date 07.17.09
036	1400000699830 FREIGHT CHARGE	1	385.72	385.720	385.72 Ship Date 06.04.09
SUB-TOTAL OF POSITIONS USD					28,715.52
*PLUS ACTUAL FREIGHT CHARGES*					.00
NET AMOUNT BEFORE TAXES USD					28,715.52
				ORDER TOTAL USD	28,715.52
9:17:48 US508 Tom Palider					



OPERATIONS MGMNT INTERNATIONAL

ITT Flygt LLC

2152 Sprint Blvd  
Apopka, FL 32703  
Tel 407-880-2900  
Fax 407-880-2962



June 11, 2009

Subject: FLYGT PRODUCTS – SALES & SERVICE

Please be advised that ITT Water & Wastewater, LLC is the only authorized vendor for Flygt Products and is the only authorized service repair and warranty organization in the State of Florida; ( East of the Apalachicola River). Our staff is properly trained to provide you with original equipment spare parts and repair & warranty service.

The ITT Water & Wastewater, LLC is a division of ITT Industries and the sole shipping point for Florida is the Apopka, Florida facility.

Thank you for your interest in ITT Flygt Products. Please feel free to contact me if you have any questions regarding distribution or any other matter.

Very truly yours,

ITT FLYGT, LLC

  
DAVID MOFFITT

\*Flygt Products include submersible pumps, mixers, valves, M & C products, Syracuse safe hatch access covers and control panels.



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

M E M O R A N D U M

To: Jim Scholl, City Manager  
Mark Finigan, Asst. City Manager  
David Fernandez, Asst. City Manager

From: Gary Bowman, General Services and Engineering Services Director

Date: 7/10/2009

Reference: Emergency After-the-Fact Approval to Sewer Pump # 1 at Lift Station D in the Amount of \$28,715.52 from ITT Water & Wastewater on a Sole-Source Basis

Pursuant to purchasing Code 2-844 relating to Brand Name Specifications, "Since use of a brand name specification is restrictive of product competition, it may be used only when the purchasing agent makes a written determination that only the identified brand name item will satisfy the City's needs."

Additionally, "The Purchasing Agent shall seek to identify sources from which the designated brand name item can be obtained and shall solicit such sources to achieve whatever degree of price competition is practicable. If only one source can supply the requirement, the procurement shall be made under the sole source procurement provisions of section 2-797".

In this case, Flygt pumps are the only equipment brand that is able to keep Lift Station D operational. Only Flygt parts can be used to repair their pumps, and they have a licensed retailer for our Florida region.

Purchasing Code 2-797 (1) b. states, "A contract may be awarded without competition when the department head makes a written determination and the purchasing agent verifies that, after conducting a good faith review of available sources, there is only one source for the required commodity or contractual service."

After a good faith review, this confirms that ITT Water and Wastewater is the only authorized vendor for Flygt Products and is the only authorized service repair and warrantly organization in the state of Florida.

Approved by Gary Bowman,  
General Services Director

7-10-09

Date

Approved by Sue Snider,  
Purchasing Agent

7-10-09

Date