



where people matter

City of Loganville

Public Utilities  
Brandon Phillips  
Director  
P.O. Box 39  
Loganville, GA 30052

Tel: 770-466-3240

## Staff Report Department of Public Utilities

**To:** Honorable Mayor Martinez and Members of the City Council

**Through:** Danny Roberts, City Manager

**From:** Brandon Phillips, Director of Utilities

**Date:** April 13, 2023

**Subject:** Wemco Influent Pump

### **RECOMMENDATION:**

Staff recommends that the City Council approve the replacement of the influent pump at the Wastewater Treatment Facility.

### **FISCAL IMPLICATION:**

The existing pump is 23 years old and has been rebuilt several times. The Utilities Department is requesting approval to purchase a new pump due to the condition and age.

This is a budgeted item, and the cost to replace this pump with a new one totals \$66,432.00.

### **BACKGROUND:**

Our treatment plant has a total of three influent pumps, and two of those pumps are required to run during the day to control the daily flows. The Wemco Influent Pump was installed in our facility and started operation in July 2001. This equipment is vital to operation due to it being located at our main pump station where all wastewater from the city enters the treatment plant and is pumped throughout the facility for treatment.

We are currently waiting for delivery on a new pump that we ordered in March. We are requesting an additional pump in order to have a back-up in the case we have another mechanical failure. This will allow the city to have a pump in inventory in case of an emergency.



# ESTIMATE (1)

DATE 3/15/2023

QUOTE # MQ03152023

420 Thunder Rd Rest Haven, GA 30518  
 PH 678-765-7001 FX 678-714-8684

CUSTOMER Loganville Dept, of Utilities

JOB NAME: Wemco F6X-H-FE555

ADDRESS 4891 Hwy 81 North

LOCATION: Loganville, GA 30052

CONTACT Mike McDaniel

EMAIL mmcdaniel@loganvillega.gov

CONTACT Danny Watson

EMAIL

MODEL Wemco-Hidrostal FGK-H-FE555

SN 00X24450

JOB #

PHONE 404-983-

PHONE 770-601-7616

**PRIMARY CAUSE OF FAILURE AND SCOPE OF WORK:**

QTY	DESCRIPTION	EACH	PRICE
1	Hydrostal Dry Pit Submersible (Immersible) Hydraulic Assembly, F6K-H Hi-Chrome Construction 65hp, 1,00sf, 1772 rpm, 460v, oil cooled	\$65,132.00	\$65,132.00
			\$0.00
			\$0.00
1	Estimate Freight	\$1,300.00	\$1,300.00
			\$0.00
			\$0.00
	<b>PRODUCTION LEAD TIME IS 8-12 WEEKS</b>		\$0.00
			\$0.00
			\$0.00
			\$0.00
	MACHINE WORK		\$0.00
	MATERIALS, SOLVENTS, OIL or COOLANT (DEPENDS ON HP)		\$0.00
	SHOP HOURS LABOR \$ 90.00 HOUR		\$0.00
	FIELD SERVICE LABOR \$ 115.00 HOUR		\$0.00
	FIELD SERVICE ASSISTANCE LABOR \$90.00 HOUR		\$0.00
	ME CRANE \$195.00		\$0.00
	TRIP CHARGE \$100.00		\$0.00
	TRIP CHARGE ADDITION MILES \$1.00 PER MILE		\$0.00
	<b>TOTAL ESTIMATE</b>		<b>\$66,432.00</b>

Please note, the above quote including "scope of work" includes the complete description of all work to be done. Any additional service work required to complete the job and not covered in the scope of work will be quoted and must be approved before completion.

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**THIS ESTIMATE IS GOOD FOR 60 DAYS**