

**Memorandum
Public Works Department**



To: City Manager
Subject: Fairbanks Morse Electric Storm Pump Repair
Date: April 28, 2014
Number: 2014-097

During a periodic inspection by the United States Army Corps of Engineers and HNTB Gerwick in September 2010, the Fairbanks Morse outside electric storm pump motors were identified as needing repairs. Three quotes for repair were acquired from local repair vendors prior to removing the motor for repair. Janda Motor Services, Davenport, Iowa, came in with the lowest overall quote. Upon tear down and disassembly of the motor assembly at their shop, additional work was determined to be needed that was not identified during the initial quotation submittal. Even with the additional work quoted, Janda Motor Services is still the lowest overall bid, slightly lower than Rock Island Electric Motor Repair, Inc. While the local vendor is the obvious choice, the cost to reassemble the current motor, deliver to Rock Island Electric Motor Repair, Inc., and disassemble a second time would incur unnecessary costs above and beyond what is expected. This is the first of four motors that need to be repaired as identified by the inspection and funds for all four motors have been budgeted for fiscal year 2014.

Accompanying this memorandum is the quotation from Janda Motor Services for the repair and return of one Fairbanks Morse outside electric storm pump motor.

Recommendation

The Public Works Department recommends that the City Council approve the repair and return of one Fairbanks Morse outside electric storm pump motor in the amount of \$13,750.00.

Vendor: Janda Motor Services
Payment Amount: \$13,750.00
Account Chargeable:
Fund: 506 Wastewater Operations and Maintenance
Division: 618 Utilities Services
Cost Center: 341 Wastewater Mill Street Plant
Object Code: 53804 Equipment S/C

Requisition Number: R004611

Submitted by: Randall D. Tweet, Public Works Director
Larry P. Cook, Utilities Superintendent

Approved by: Thomas Thomas, City Manager

(563)323-3233
(563)336-5161 Fax

JANDA MOTOR SERVICE
1958 WEST RIVER DRIVE
DAVENPORT, IA 52802

Mail To:

Repair Estimate

Job: 316062	Department: QA	Job Desc: 150	R018	ODP	440	FAIRBA
	AC REPAIR QUAD CITIES	Type: 03 STD 3	PHASE MOTOR REPR			
Cust #: 888889	Ship To #: 000099			Job Rcvd		
EAST CASH OR COD SALES	CITY OF ROCK ISLAND			03/11/14		
	WASTEWATER PLANT					
	ROCK ISLAND, IL.					

Cust P.O.#	P.O. Rel#	Misc #	Terms Cd	Slm
NEED ONE			NET 30 DAYS	30

Nameplate Data:
HP:150, FRAME:R018, ENCLOSURE:ODP, VOLTAGE:440, MAKE:FAIRBANKS MORSE, RPM:579,
CUST. ID#:20626, AMPS.:18604V

Special Instructions:
PULL MOTOR AT CUSTOMER SITE
AND RECONDITION PER QUOTE TO
RANDY JAMES.

Description	Price
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AC/DC MOTOR SERVICE CALL
INSPECT/TEARDOWN
CLEAN PARTS
INSPECT MACHINED FITS
ASSEMBLE, TEST AND PAINT
INSTALL MOTOR
7340 THRUST BRG AND A 6238/C3 BRG
IN HOUSE MACHINE WORK

LABOR \$7050.00 AND MATERIALS \$6700.00

Total: 13,750.00

Repair estimate valid for 30 calendar days
from the above date.

Plus Sales Taxes,
If Applicable.

By: _____ Date: _____
Based Upon Our Standard Terms And Conditions.