

Date: 1/19/2024

Region: 4A

CSS No.: 96324

FAC ID: NY030

Maximo WO No.: 14777

Asset #: NA

Priority: Emergency



Original Work Request:

Repair hot water circulation pump on Navy side-controls fin tube heating. Repair boiler-hot water temp at 50 degrees

Description of Repairs Needed:

Labor and material to a.) adjust the ignition position and the pilot gas pressure to have sharp blue ignition pilot. We were informed by the manufacturer the boilers are no longer control boilers from BAS. We set up the boilers per manufacturer recommendation to have local control and set master burner in location and all other boilers in remote and now remaining boilers are modulating from set point of controller. Boilers are maintaining 180 degrees. Informed customer other to boilers that are inoperative must be on for the master controller to fire number 4 boiler. Isolated the circulating pump from the system and removed the old pump motor and bearing assembly. DBM controls and was able to get new bearing assembly. Installed the bearing assembly and put motor back on. Pump was not leaking and working properly.

Labor:	Labor Hrs	Labor Rate	Total
Technician	8	\$ 128.00	\$ 1,024.00
Trip Charge	1	\$ 50.00	\$ 50.00

Material List:	Quantity	Cost	Total
Bearing Kit, Lube Anti Seize & thread lock	1	\$ 2,478.00	\$ 2,478.00
			\$ -
			\$ -

Equipment List:	Quantity	Cost	Total
			\$ -
			\$ -
			\$ -

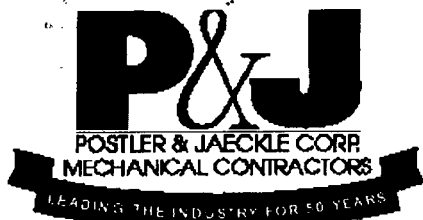
PM WO History:

NA

Estimate Summary:

Labor	Material	Equipment
\$ 1,074.00	\$ 2,478.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$3,552.00	\$426.24	\$213.12	\$4,191.36



**PLUMBING · HEATING · AIR CONDITIONING
REFRIGERATION · SHEET METAL**

NEW YORK OFFICES

ROCHESTER	MAIN	585-546-7450
	SERVICE	585-423-6214
ALBANY	SERVICE	518-459-0910
BINGHAMTON	SERVICE	607-757-0100
SOUTHERN TIER	SERVICE	607-739-8303
SYRACUSE	SERVICE	315-455-5587
NEW JERSEY	SERVICE	609-605-1391
PENNSYLVANIA	SERVICE	570-883-9563

Date 1/5/2024
 Job No. 69444 - 282
 Cost Code ~~688000100~~
 Work Order No. 223905596
 Ticket No. 20231219080353
 Customer P.O. X

Customer US ARMY CORPS OF ENGINEERS - HORSEHEADS (86823)
 Address 3126 LAKE ROAD, HORSEHEADS NY 14845
 Contact JOHN GRANATA/JODI (585-944-9099)
 Description NO HEAT HYDROTHERM BOILERS

EQUIPMENT

Manufacturer	Model	Serial No.	Location	No.	Desc.	Parts Spec.
Hydro therm	KN-6	KN-H-NET-MO9N-3780	Boiler room		Boiler	

WORK PERFORMED

Date Description

1/4/2024 Adjusted ignition igniter position. Adjusted pilot gas pressure to have sharp blue ignition pilot. Called manufacturer and informed they are no longer control boilers from Building Automation System. Set up boilers per manufacturer to have local control and set master burner in loca and all other boilers in remote and now remaining boilers are modulating from setpoint of controller. Boilers are maintaining 180 degrees. Informed customer other to boilers that are inoperative must be on for the master controller to fire number 4 boiler.

MATERIAL

Category PO No. Description

LABOR

Date	Technician Name	Tech Id	ST	OT	DT	Shift	Remark
1/4/2024	Steven Gay	91588	4.00				
Total			4.00				

TOOL RENTAL

Tool Description Week Ending M T W T F S S

SUBCONTRACTOR

RECOMMENDATION

Job Status JOB STATUS COMPLETE

Accepted By

Tel

Email jodi.l.philipenko.civ@mail.mil

Comments

Note: tools and materials may not reflect those listed on the final invoice.

Signature

Date



PLUMBING · HEATING · AIR CONDITIONING
REFRIGERATION · SHEET METAL

NEW YORK OFFICES

ROCHESTER	MAIN	585-546-7450
	SERVICE	585-423-6214
ALBANY	SERVICE	518-459-0910
BINGHAMTON	SERVICE	607-757-0100
SOUTHERN TIER	SERVICE	607-739-8303
SYRACUSE	SERVICE	315-455-5587
NEW JERSEY	SERVICE	609-605-1391
PENNSYLVANIA	SERVICE	570-883-9563

Date 1/5/2024
Job No. 69444
Cost Code 000000282
Work Order No. 223905803
Ticket No. 20240103153051
Customer P.O. CSS 96324 WO 14777

Customer US ARMY CORPS OF ENGINEERS - HORSEHEADS (86823)
Address 3126 LAKE ROAD, HORSEHEADS NY 14845
Contact JOHN GRANATA/JODI (585-944-9099)
Description CIRC PUMP NOT WORKING

EQUIPMENT

Manufacturer	Model	Serial No.	Location	No.	Desc.	Parts Spec.
Bell and Gosset	E-60	C303640-1	Basement East wing		Pump 4 Fin tube pump	

WORK PERFORMED

Date Description

1/4/2024 Was told that the pump was making noise. Could hear that the bearing were going out on the pump. Isolated pump from system removed old pump motor and bearing assembly. Went to DBM controls and was able to get new bearing assembly. Installed new bearing assembly and out motor back on. Pump not leaking and working properly. Had to use puller and heat to get the impeller off so time will reflect.

Pump is labeled pump 4. It's for the fin tub radiation on the east side of building

MATERIAL

Category	PO No.	Description
PO	069444-028200	Bearing kit , 1ea
Consumable		Lube anti seize and thread lock ,

\$2990.00

LABOR

Date	Technician Name	Tech Id	ST	OT	DT	Shift	Remark
1/4/2024	David Garbrick-Lyons	91575	4.00				
		Total	4.00				

TOOL RENTAL

Tool Description	Week Ending	M	T	W	T	F	S	S
------------------	-------------	---	---	---	---	---	---	---

SUBCONTRACTOR

RECOMMENDATION

Job Status JOB STATUS COMPLETE
Accepted By
Tel
Email jodi.l.philipenko.civ@mail.mil
Comments

Signature

Date

Note: tools and materials may not reflect those listed on the final invoice.