

Date: 4-14-25

Region: 4C

FEMS/CSS No.: 3114098

FAC ID: VA012

Maximo WO No.:

Asset #:

Priority: 1



**Original Work Request:**

Repair fire pump house engine/electrical. The fire pump has inadvertently started running with no call for fire suppression or load on the system. The fire department responded and said the alarms are being thrown for diesel engine overheating at over 270 degrees with white smoke. The facility lost power yesterday, so there may be a correlation.

**Description of Repairs Needed:**

Initial emergency response included sprinkler techs investigating motor and pumps. Follow up to include diagnostic and full service of the fire pump which will include replacing all fluids, filters, check for cracks in the block and manifold, pressure test cooling system for leaks and replace engine thermostat. Run engine for 30 min and engage fire pump for final test.

**Labor:**

	Labor Hrs	Labor Rate	Total
Tech (1) - Diagnostic and full service	8	\$ 312.50	\$ 2,500.00
Travel Charge	1	\$ 1,500.00	\$ 1,500.00
Tech (2) Emergency Response Assessment	14	\$ 98.57	\$ 1,380.00
Travel	1	\$ 1,500.00	\$ 1,500.00

**Material List:**

	Quantity	Cost	Total
Materials for Full Svc (Tstat, fluids, filters, shop supplies)	1	\$ 575.00	\$ 575.00
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-

**Equipment List:**

	Quantity	Cost	Total
		\$	-
		\$	-
		\$	-

**PM WO History:**

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**Estimate Summary:**

Labor	Material	Equipment
\$6,880.00	\$575.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$7,455.00	\$894.60	\$447.30	\$8,796.90