

Date: 11-13-23

Region: 4A

FAC ID: PA118

CSS No.: 95679

Maximo WO No.: 14302

Asset #:

Priority: 1



**Original Work Request:**

Fire engine pump came on when hydrant was in use. Water was pouring out of the bearings and going everywhere. Pump is in "Off Mode" so that it does not come back on over long weekend and burn up engine bearings. Requesting Vendor - Trombold Equipment Company, Cleveland OH. Contact Person: Rob (216) 509-6366. This would be the ONLY vendor authorized and certified to perform this type of work. One will be at facility until the 13th.

**Description of Repairs Needed:**

Quote based on description email forwarded on 11/13/23. Per this proposal, Grunau recommends a trip to site to replace fire pump packing and adjust packing bolts to ensure adequate cooling water flow to packing. Fire pump specialist will meet directly with USAR personnel on site during service. Pump will be run at completion of the above named service to ensure proper operation. All work in this proposal will take place between hrs of 7am - 3:30pm, M-F. Proposal excludes any formal submittals or permitting with AHJ, and any testing with AHJs.

Labor:	Labor Hrs	Labor Rate	Total
Tech (1)	6	\$ 144.00	\$ 864.00
			\$ -

Material List:	Quantity	Cost	Total
Freight and Packing Materials	1	\$ 2,196.00	\$ 2,196.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

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

**PM WO History:**

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**Estimate Summary:**

Labor	Material	Equipment
\$864.00	\$2,196.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$3,060.00	\$367.20	\$183.60	\$3,610.80