

Date: 05-05-25

Region: 4A
FAC ID: PA063

FEMS/CSS No.: 2897103
Maximo WO No.: 17944



Asset #:
Priority: 3

Original Work Request:

Repair the kitchen hood system. System needs to be tied into the fire alarm system, appliances are not covered properly by nozzle orientation, nozzle position is incorrect, no seals installed, cartridges need changed due to date, dyclinders due for hydrostatic testing, lights and make up air need to shut down when the system is in alarm mode. Bring system up to current standards.

Description of Repairs Needed:

Proposal is to bring current system up to code standards and includes testing and certifying system. Repairs to include tie hood system into fire alarm system, reorientate nozzles and add as needed to meet coverage requirements, replace cartridges and cylinders to current date. Ensure system operates as required by code. Lead times 6-12 wks for materials. Multiple contractors used for specific specialties including electrical, ansul and hood control. Includes install/tie-in/test/certify system. Project completion 1-2 wks.

Labor:	Labor Hrs	Labor Rate	Total
Tech (multiple) - Marinaro	24	\$ 104.24	\$ 2,501.70
Tech (multiple) - Electrical	20	\$ 104.24	\$ 2,084.80
Tech (multiple) Ansul Tank/Valve Heads	20	\$ 104.24	\$ 2,084.80
Techs (multiple) - Hood Control	16	\$ 104.23	\$ 1,667.68

Material List:	Quantity	Cost	Total
Hood Control Panel	1	\$ 2,145.00	\$ 2,145.00
Ansul Tank and Control Valve, ,Heads and Chemicals	1	\$ 3,900.00	\$ 3,900.00
Power/Wiring to New Control Panel	1	\$ 845.00	\$ 845.00
Split Up Hood Wiring, lites, fan conduit, add Temp Sensor	1	\$ 1,495.00	\$ 1,495.00
Install Shunt Trips to Appliances, Tie Together, Test	1	\$ 2,418.00	\$ 2,418.00
Tie In Ansul Panel	1	\$ 293.00	\$ 293.00
			\$ -

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

PM WO History:

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Estimate Summary:

Labor	Material	Equipment
\$8,338.98	\$11,096.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$19,434.98	\$2,332.20	\$1,166.10	\$22,933.28