

Date: 2-12-26

Region: 4A
FAC ID: PA118

FEMS/CSS No.: 3496925
Maximo WO No.: 21228

Asset #:

Priority: 1



Original Work Request:

Broken water pipe in the mechanical room of the warehouse leaked into the HVAC controls and they no longer work. Without these controls the HVAC system cannot be controlled

Description of Repairs Needed:

Proposal is to replace damaged controls. Process involves designing, programming, integration of new controls, DDC installation and commissioning of all once installation of the system is completed to ensure proper operations. See attached quote for complete breakdown of services

Labor:	Labor Hrs	Labor Rate	Total
System Design	24	\$ 200.00	\$ 4,800.00
DDC Programming/Validation	20	\$ 200.00	\$ 4,000.00
Commissioning	16	\$ 165.00	\$ 2,640.00
As-Built Drawings/Manuals	8	\$ 200.00	\$ 1,600.00
EBCS Integration	32	\$ 200.00	\$ 6,400.00
DDC Installation	80	\$ 165.00	\$ 13,200.00
Travel Charge	1	\$ 4,958.00	\$ 4,958.00

Material List:	Quantity	Cost	Total
Controls Devices (assorted)	1	\$ 16,418.00	\$ 16,418.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

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

PM WO History:

Estimate Summary:

Labor	Material	Equipment
\$37,598.00	\$16,418.00	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$54,016.00	\$6,481.92	\$3,240.96	\$63,738.88