

Date: 12/18/2024

Region: 4A

FEMS No.: 2934997

FAC ID: NY010

Maximo WO No.: 17078

Asset #: NA

Priority: Routine



Original Work Request:

Repair the emergency stop button by adding an additional emergency stop button at the front entrance of the mechanical room for the boiler shutdown

Description of Repairs Needed:

Labor and material to a.) install the emergency push button station, b.) run conduit from the emergency stop push button station to the electric panel, c.) run flex conduit from the emergency stop push button station to the boilers, d.) run wiring from the emergency stop push button station to the electric panel, e.) need to run wiring from the emergency stop push button station to the boilers, f.) tie in wiring, g.) test for proper operation of the emergency push button station. Clean up and properly dispose of all debris generated at job site.

Labor

	Labor Hrs	Labor Rate	Total
Technician	18	\$ 100.00	\$ 1,800.00
		\$ -	\$ -

Material List:

	Quantity	Cost	Total
Allied EMT Conduit 1/2" 10' Nominal 6XC30	7	\$ 17.60	\$ 123.20
Raco Compression conduit connector 3/4" trade, 1 3/8" overall, non-insulated 52NE12	9	\$ 3.85	\$ 34.65
Raco Compression conduit coupling 3/4" trade, 2 3/16" overall 52AU62	12	\$ 2.58	\$ 30.96
Raco Conduit & Pipe strap clamp, one-hole 3/4" trade EMT 206F90	50	\$ 0.44	\$ 22.00
Concrete Anchor Screw 1 1/4" Overall, 1/4" Dia 100 pk 4AK86	1	\$ 49.44	\$ 49.44
Building wire 12 AWG, Black, 1 conductors, solid 4W193	1	\$ 185.41	\$ 185.41
Building wire 12 AWG, White, 1 conductors, solid 4W192	1	\$ 187.14	\$ 187.14
Building wire 12 AWG, Green, 1 Conductors, soldi 4W197	1	\$ 192.71	\$ 192.71
Bosch Round hammer drill: 1/4" drill bit size, 4" max drilling depth 46U333	2	\$ 10.25	\$ 20.50
Schneider Electric control station mushroom head push button 1NO/1NC 33HP28	1	\$ 269.50	\$ 269.50
Metal clad armored cable, 12 AWG, 100' stranded silver jacket 20KZ57	1	\$ 231.23	\$ 231.23
Raco electrical box, steel-red boxes for life safety alarm circuits 2DCT1	4	\$ 10.83	\$ 43.32
Raco electrical box cover, 2 gangs, blank, for square box, steel 5.5 cu in capacity 2DCT2	4	\$ 6.75	\$ 27.00
Raco straight connector-set screw clamp style, steel, 1/2" trade, 1/2 NPT, non insulated 1RVU8	10	\$ 1.85	\$ 18.50
Building wire 12 AWG, red, 1 conductors, solid, 500'	1	\$ 187.80	\$ 187.80

Equipment List:

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

PM WO History:

NA

Estimate Summary:

Labor	Material	Equipment
\$1,800.00	\$1,623.36	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$3,423.36	--	--	\$3,423.36

Note: G&A and Fee are not applied on top of work performed by Tidewater.

Prepared by:

Tidewater, Inc.
 6625 Selknick Drive, Suite A
 Elkridge, MD 21075

Prepared for:

CMI Management, Inc.
 5285 Shawnee Road Suite 510
 Alexandria, VA 22312-2334

Date: 12/18/2024
 FAC ID: NY010

CSS #: 2934997
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DESCRIPTION OF WORK			
Labor and material to a.) install the emergency push button station, b.) run conduit from the emergency stop push button station to the electric panel, c.) run flex conduit from the emergency stop push button station to the boilers, d.) run wiring from the emergency stop push button station to the electric panel, e.) need to run wiring from the emergency stop push button station to the boilers, f.) tie in wiring, g.) test for proper operation of the emergency push button station. Clean up and properly dispose of all debris generated at job site.			

LABOR	QTY	UNIT/RATE	TOTAL
Technician	18	\$100.00	\$1,800.00
		\$0.00	\$0.00
MATERIAL	QTY	UNIT/RATE	TOTAL
Allied EMT Conduit 1/2" 10' Nominal 6XC30	7	\$17.60	\$123.20
Raco Compression conduit connector 3/4" trade, 1 3/8" overall, non-insulated 52NE12	9	\$3.85	\$34.65
Raco Compression conduit coupling 3/4" trade, 2 3/16" overall 52AU62	12	\$2.58	\$30.96
Raco Conduit & Pipe strap clamp, one-hole 3/4" trade EMT 206F90	50	\$0.44	\$22.00
Concrete Anchor Screw 1 1/4" Overall, 1/4" Dia 100 pk 4AK86	1	\$49.44	\$49.44
Building wire 12 AWG, Black, 1 conductors, solid 4W193	1	\$185.41	\$185.41
Building wire 12 AWG, White, 1 conductors, solid 4W192	1	\$187.14	\$187.14
Building wire 12 AWG, Green, 1 Conductors, soldi 4W197	1	\$192.71	\$192.71
Bosch Round hammer drill: 1/4" drill bit size, 4"max drilling depth 46U333	2	\$10.25	\$20.50
Schneider Electric control station mushroom head push button 1NO/1NC 33HP28	1	\$269.50	\$269.50
Metal clad armored cable, 12 AWG, 100' stranded silver jacket 20KZ57	1	\$231.23	\$231.23
Raco electrical box, steel-red boxes for life safety alarm circuits 2DCT1	4	\$10.83	\$43.32
Raco electrical box cover, 2 gangs, blank, for square box, steel 5.5 cu in capacity 2DCT2	4	\$6.75	\$27.00
Raco straight connector-set screw clamp style, steel, 1/2" trade, 1/2 NPT, non insulated 1RVU8	10	\$1.85	\$18.50
Building wire 12 AWG, red, 1 conductors, solid, 500'	1	\$187.80	\$187.80
EQUIPMENT	QTY	UNIT/RATE	TOTAL
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
SUB-TOTAL COSTS:		LABOR TOTAL	\$1,800.00
		MATERIAL TOTAL	\$1,623.36
		EQUIPMENT TOTAL	\$0.00
TOTAL COST:			\$3,423.36

Accepted By: _____ Date: _____

