

Region: 2

Location: NY051

CSS #: 596

Maximo Work Order No.: 17637

Asset #: NA

Date Issued: 06/07/2022

Original Description: Repair multiple HVAC pipe leaks

Repairs Needed:

Labor and Materials to replace 40 ft of 3/4 inch copper tubing and fittings on the hot water recirculating line in the mechanical room leading into the hallway in order to be able to turn the hot water back on. Replace, 2- 2" dielectric nut unions, 6 - 1" dielectric unions and 2 - 1 1/2 " dielectric nut unions on the main heating loop for building, 2 - 2" ductile iron fittings, 2 - 1 1/2 " ductile fittings and 1 ductile reducing fitting in order to turn the heating loop back on. Then reinsulate all the piping and fix the wall that was damaged by the hot water recirculating line leak and paint, and replace all the ceiling tiles that were damaged by the leaks.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (see attached detail)	--	--	\$4,259.09	--	\$4,259.09
--	NA	TW Labor (Includes Diagnostic)	28	\$80.00	--	--	\$2,240.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
28	\$2,240.00	\$4,259.09		\$6,499.09	103%	\$6,694.06

Shipping \$169.28

Estimated Total \$3,631.94

As a Red Pass Plus member, you're saving \$173.55 in product discounts and are getting FREE  standard shipping on this order.



VIEGA PROGRESS

Low Lead Bronze Di-electric Union, Press x FPT Connection Type, 1 in x 1 in Tube Size

Item # 5ULZ8

Qty

6

Your Price

\$72.34 / each

Total \$434.04



Availability

Expected to arrive Fri. May 20.



VIEGA PROGRESS

Low Lead Bronze Di-electric Union, Press x FPT Connection Type, 1-1/2 in x 1-1/2 in Tube Size

Item # 5UMA0

Qty

2

 Red Pass Plus Price

\$89.67 / each

~~Price \$105.22~~

Total \$179.34



Availability

Expected to arrive Fri. May 20.

VIEGA PROGRESS

Qty

2

 Chat with an Agent

Total **\$297.18**

Low Lead Bronze Di-electric Union, Press x FPT Connection Type, 2 in x 2 in Tube Size

Item # 5UMA1



Availability

Expected to arrive **Fri. May 20.**

MUELLER INDUSTRIES



10 ft. Hard Straight Copper Tubing, 7/8 in Outside Dia., 0.75 in Inside Dia.

Qty
4

Your Price

\$62.94 / eachTotal **\$251.76**

Item # 6KZ21

Availability

Expected to arrive **Fri. May 20.**

This item requires special shipping, additional charges may apply.

MUELLER INDUSTRIES



10 ft. Hard Straight Copper Tubing, 1 1/8 in Outside Dia., 1.025 in Inside Dia.

Qty
1

Your Price

\$97.08 / each

Item # 6KZ22

Availability

Expected to arrive **Mon. May 23.**

This item requires special shipping, additional charges may apply.

MUELLER INDUSTRIES



10 ft. Hard Straight Copper Tubing, 1 5/8 in Outside Dia., 1.505 in Inside Dia.

Qty
1

Your Price

\$147.21 / each

Item # 3ZA95

Availability

Expected to arrive **Fri. May 20.**

This item requires special shipping, additional charges may apply.

MUELLER INDUSTRIES



10 ft. Hard Straight Copper Tubing, 2 1/8 in Outside Dia., 1.985 in Inside Dia.

Qty
1

Your Price

\$254.97 / each

Item # 3ZA96

Availability

Expected to arrive **Mon. May 23.**

This item requires special shipping, additional charges may apply.

Chat with an Agent



VIEGA PROPRESS

Copper Coupling No Stop, Press x Press Connection Type, 3/4 in x 3/4 in Tube Size

Item # 1RPH1

Qty
6**RED PASS^{PLUS}**

Red Pass Plus Price

\$9.18 / each

Price \$9.77

Total \$55.08

Availability

Expected to arrive **Fri. May 20.**

VIEGA PROPRESS

Copper Coupling No Stop, Press x Press Connection Type, 1 in x 1 in Tube Size

Item # 1RPH2

Qty
6**RED PASS^{PLUS}**

Red Pass Plus Price

\$11.32 / each

Price \$12.98

Total \$67.92

Availability

Expected to arrive **Fri. May 20.**

VIEGA PROPRESS

Copper Coupling No Stop, Press x Press Connection Type, 1-1/2 in x 1-1/2 in Tube Size

Item # 1RPH4

Qty
4**RED PASS^{PLUS}**

Red Pass Plus Price

\$28.86 / each

Price \$31.59

Total \$115.44

Availability

Expected to arrive **Fri. May 20.**

VIEGA PROPRESS

Copper Coupling No Stop, Press x Press Connection Type, 2 in x 2 in Tube Size

Item # 1RPH5

Qty
4**RED PASS^{PLUS}**

Red Pass Plus Price

\$28.85 / each

Price \$32.69

Total \$115.40

Availability

Expected to arrive **Fri. May 20.**

VIEGA PROPRESS

Copper 90 Degree Elbow, Press x Press Connection Type, 3/4 in x 3/4 in Tube Size

Item # 48RH53

Qty
6**RED PASS^{PLUS}**

Red Pass Plus Price

\$5.28 / each

Price \$5.71

Total \$31.68

Availability

Expected to arrive **Fri. May 20.**

VIEGA PROPRESS

Copper Tee, Press x Press x Press Connection Type, 3/4 in x 3/4 in x 3/4 in Tube SizeQty
2

Chat with an Agent



Availability

Expected to arrive **Fri. May 20.**

DAP

Premium Lightweight Joint Compound: Pail, 1 gal Size, White

Qty

2



Red Pass Plus Price

\$20.20 / eachPrice ~~\$22.21~~Total **\$40.40**

Item # 10L498



Availability

Expected to arrive **Fri. May 20.**

ARMSTRONG

Ceiling Tile Touch-up Paint: For Fiber/Masonry/Drywall/Plaster, White, 8 oz Size, Latex

Qty

2



Red Pass Plus Price

\$25.78 / eachPrice ~~\$29.22~~Total **\$51.56**

Item # 5NTW4



Availability

Expected to arrive **Mon. May 23.**

PREMIER

Paint Brush: Angle Sash Brush, 2 in, Synthetic, Polyester

Qty

2

Your Price

\$9.53 / eachTotal **\$19.06**

Item # 55YE10

Availability

Expected to arrive **Fri. May 20.**

WOOSTER

Paint Roller Cover: 9 in Lg, 3/16 in Nap Size, Woven Fabric, Pro/Doo-Z(R), Std

Qty

2



Red Pass Plus Price

\$5.50 / eachPrice ~~\$6.70~~Total **\$11.00**

Item # 3UW78

Availability

Expected to arrive **Fri. May 20.**



Red Pass Plus Price

\$8.48 / each

Price \$9.32



Item # 1RPZ7

Availability

Expected to arrive **Fri. May 20.**

Red Pass Plus Price

\$6.68 / each

Price \$7.34



VIEGA PROPRESS

Qty
4**Low Lead Bronze Adapter, Press x MPT Connection Type, 3/4 in x 3/4 in Tube Size**

Item # 5UMC0

Availability

Expected to arrive **Fri. May 20.****Total \$26.72**

OWENS CORNING

Qty
2**Pipe Insulation Tape: 3 in Wd, 150 ft Lg, 0 to 150°F, Fiberglass**

Item # 4LFJ3

Availability

Expected to arrive **Fri. May 20.**

Red Pass Plus Price

\$34.80 / each

Price \$37.63

Total \$69.60

OWENS CORNING

Qty
40**Pipe Insulation: Fits 3/4 in Pipe Size, Fits 1 1/8 in Tube Size, 1 in Wall Thick, 0°F to 1000°F**

Item # 4LFD1



Availability

Expected to arrive **Fri. May 20.**

Red Pass Plus Price

\$9.35 / each

Price \$10.28

Total \$374.00

JOHNS MANVILLE

Qty
6**Pipe Insulation: Fits 1 1/2 in Pipe Size, 1 in Wall Thick, 0°F to 850°F, 3 ft Insulation Lg**

Item # 45NE17

Your Price

\$14.81 / each**Total \$88.86**

Availability

Expected to arrive **Fri. May 20.**

OWENS CORNING

Qty
4**Pipe Insulation: Fits 2 in Pipe Size, 1 in Wall Thick, 0°F to 1000°F, 6.1 Insulation Approx. R Value**

Item # 4LFD5

Red Pass Plus Price

\$10.11

Chat with an Agent

GRUVLOK



**Adapter: Ductile Iron, 1 1/2 in x 1 1/2 in Pipe
Size, Grooved, Class 150, Orange**

Item # 60XR82

Qty

1

Your Price

 **Chat with an Agent**



GRAINGER APPROVED

Paint Tray Liner: 11 1/2 in Overall Wd, 1 qt Capacity, 15 1/2 in Overall Lg, 10 PK

Item # 24K690

Qty

1

RED PASS
PLUS

Red Pass Plus Price

\$10.86 / pkg. of 10

Price ~~\$11.70~~

Availability

Expected to arrive **Fri. May 20.**



ARMSTRONG

Ceiling Tile: Cortega, 24 in Lg, 24 in Wd, Angled Tegular Edge, 15/16 in Grid Size, 16 PK

Item # 5NGJ8

Qty

2

RED PASS
PLUS

Red Pass Plus Price

\$90.50 / pkg. of 16

Price ~~\$108.05~~



Availability

Expected to arrive **Fri. May 20.**

Total **\$181.00**

Availability

Ships from supplier. Expected to arrive on or before **Mon. Jun 06**.



GRUVLOK

High Pressure Systems Coupling: Ductile Iron, 2 in x 2 in Pipe Size, Grooved, Class 150

Qty
1Your Price
\$48.00 / each

Item # 60XN87



Availability

Ships from supplier. Expected to arrive on or before **Mon. Jun 06**.



GRUVLOK

Rigid Coupling: Ductile Iron, 2 in x 2 in Pipe Size, Grooved, Class 150, EPDM, Orange

Qty
1Your Price
\$41.41 / each

Item # 60XU30

Availability

Expected to arrive **Thu. May 26**.



GRUVLOK

Concentric Reducer Coupling: Ductile Iron, 2 in x 1 1/2 in Pipe Size, Grooved, Class 150

Qty
1Your Price
\$67.70 / each

Item # 60XR15

Availability

Ships from supplier. Expected to arrive on or before **Mon. Jun 06**.



GRUVLOK

Flexible Coupling: Ductile Iron, 1 1/2 in x 1 1/2 in Pipe Size, Grooved, Class 150, EPDM

Qty
1Your Price
\$46.33 / each

Item # 60XN76

Availability

Ships from supplier. Expected to arrive on or before **Mon. Jun 06**.

[Clear Cart](#)

Chat with an Agent



WERNER







DOMESTIC HOT WATER

DOMESTIC COLD WATER







