

Date: 3-12-24

Region: 4A

CSS No.: 96140

FAC ID: PA118

Maximo WO No.: 15007

Asset #:

Priority: 3



Original Work Request:

Repair the deteriorating domestic water copper lines and valves. The copper lines and valves are causing numerous leaks and may possibly lead to contaminants entering the water system. NOTE: This is a Public Water System. All work shall be completed by or under the Direct Supervision of a technician/plumber who is certified and/or licensed to work on a Public Water System. Please see attached SOW and Technical exhibit.

Description of Repairs Needed:

Repair deteriorating domestic water copper lines and replace valves as described in the SOW and Technical Specifications

Labor:

| | Labor Hrs | Labor Rate | Total |
|--------------------------|-----------|-------------|--------------|
| Tech Labor | 120 | \$ 148.00 | \$ 17,760.00 |
| Electrical Subcontractor | 1 | \$ 2,000.00 | \$ 2,000.00 |
| Insulation Subcontractor | 1 | \$ 2,000.00 | \$ 2,000.00 |

Material List:

| | Quantity | Cost | Total |
|-----------------------------------|----------|-------------|-------------|
| 2" and 3" PVC pipe and fittings | 1 | \$ 3,360.00 | \$ 3,360.00 |
| Ball Valves | 1 | \$ 7,485.00 | \$ 7,485.00 |
| Pressure Gauges | 1 | \$ 250.00 | \$ 250.00 |
| Pressure Switches (Mercoid DA-31) | 2 | \$ 1,520.00 | \$ 3,040.00 |
| Trip Charges | 1 | \$ 1,235.00 | \$ 1,235.00 |
| | | \$ | - |
| | | \$ | - |

Equipment List:

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

PM WO History:

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Estimate Summary:

| Labor | Material | Equipment |
|-------------|-------------|-----------|
| \$21,760.00 | \$15,370.00 | \$0.00 |

| Sub Total | G&A 12% | Fee 6% | Total Estimate |
|-------------|------------|------------|----------------|
| \$37,130.00 | \$4,455.60 | \$2,227.80 | \$43,813.40 |