

**Over and Above Estimate**

**Region:** 4

**Location:** WV007

**CSS #:** 11915

**Maximo Work Order No.:** 8053      **Asset#:** NA

**Date Issued:** 2/20/19

**Original Description:** Main Boiler at Charleston is Leaking

**Diagnosis:** Disassemble leaky Peerless Boiler. Clean Nipple ports and reassemble boiler with all new boiler gaskets.

Hydrotest boiler to 50 psi. Upon completion of hydrotest, reassemble boiler jacketing , piping and controls.

Before boiler is filled up, both supply and return valves will be replaced.

Fire up boiler and test for operation.

**Non Pre-Priced Estimate:**

| Quantity | Line Item Number | Description              | Labor Hours | Unit | Labor | Materials | Equipment | Total    |
|----------|------------------|--------------------------|-------------|------|-------|-----------|-----------|----------|
| 2        |                  | Gruvlok 3" Valve         |             |      |       | \$292.00  |           | \$584.00 |
| 4        |                  | Gruvlok 7400 3" coupling |             |      |       | \$29.00   |           | \$116.00 |

|    |                     |  |  |  |          |  |          |
|----|---------------------|--|--|--|----------|--|----------|
| 25 | 51671 Gaskets       |  |  |  | \$22.00  |  | \$72.50  |
| 12 | 51672 Gaskets       |  |  |  | \$22.00  |  | \$264.00 |
| 12 | 55723 Rope          |  |  |  | \$6.50   |  | \$78.00  |
| 6  | 55485 Rope Adhesive |  |  |  | \$60.00  |  | \$360.00 |
| 1  | Misc. Piping        |  |  |  | \$754.00 |  | \$754.00 |
| 1  | 20 % Markup (Sub)   |  |  |  | \$390.40 |  | \$390.00 |

*Note: RS Means (Pre-Priced) not used in compiling this estimate.*

*Note: Subcontractor quote attached.*

**Estimate Summary:**

| Labor Hours                     | Labor Cost | Material Cost | Equipment Cost | Total Cost  | CE Factor | Total Estimate |
|---------------------------------|------------|---------------|----------------|-------------|-----------|----------------|
| Mechanic- \$92 x 80= \$7,360.00 | \$7,360.00 | \$2,674.20    |                | \$10,034.20 | 102%      | \$10,234.88    |

**Please see attached estimate**

**Note:**



**CASTO Technical Services**

We make buildings work...Better!

PO Box 627  
540 Leon Sullivan Way  
Charleston, WV 25301  
Fax 304-346-8920

## QUOTE

Client: USARC- Southridge  
Contact: George  
Date: Jan. 25, 2019  
Quote #: 156163  
Location: Charleston, WV

Paul Lancaster  
[plancaster@castotech.com](mailto:plancaster@castotech.com)  
304-346-0549

**WV001241**

### **PROJECT: Boiler repair CSS# 11915**

#### **SCOPE OF WORK:**

Disassemble leaky Peerless Boiler. Clean Nipple ports and reassemble boiler with all new boiler gaskets. Hydrotest boiler to 50 psi. Upon completion of hydrotest, reassemble boiler jacketing , piping and controls. Before boiler is filled up, both supply and return valves will be replaced.

Fire up boiler and test for operation.

**Labor- 80 man hours @ \$92.00= \$7,360.00**

2- Gruvlok 3" valve- \$292.00 each

4- Gruvlok 7400 3" coupling- \$29.00 each

25- 51671 gaskets- \$ 22.00 each

12- 51672 gaskets- \$22.00 each

12- 55723 rope- \$6.50 each

6- 55485 rope adhesive - \$60.00 each

**Total \$2,228.50 plus 20% = \$2,674.20**

**Misc. piping - \$754.00**

#### **PRICE & TERMS: \$10,034.20**

The stated price listed above is for the above scope of work (including all state and local taxes). Additional services, repairs, or improvements that are not presented in the above description are excluded from this price.

#### **WEST VIRGINIA CONTRACTOR LICENSE #WV001241**

#### **EXCLUSIONS:**

1. All asbestos testing and removal will be owners responsibility
3. The price of a performance/payment bond
4. The cost of permits and inspections by outside authorities

#### **CLARIFICATIONS:**

1. Our terms are net 30 days.
2. Price will be held firm for 60 days.
3. Work will be performed during normal working hours
4. Normal working hours are M-F 8:00 am to 4:30 pm.
5. 1-Year Parts and Labor Warranty is Included

#### **APPROVED:**

**USARC- Southridge**

\_\_\_\_\_  
Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Acceptance Date

\_\_\_\_\_  
Purchase Order Number

#### **APPROVED:**

**CASTO TECHNICAL SERVICES**

\_\_\_\_\_  
Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Proposal Date





# PEERLESS

## CAST IRON BOILERS

OIL



BOILER

BOILER No.

LC-12-W/S

SERIAL No.

LC-010270-0396

IBR  
BURNER  
CAPACITY

15.60

GAL./HR.  
LT. OIL

2252

MBH GAS

D.O.E. HTG. CAPACITY OR  
GROSS OUTPUT

1832000

WATER

B.T.U./HR.

1832000

STEAM

NET

5917

SQ.FT. STEAM

IBR

1420000

B.T.U./HR. STEAM

RATINGS

1593000

B.T.U./HR. WATER

THE PEERLESS HEATER CO.  
DIV. OF PEERLESS INDUSTRIES INC.  
BOYERTOWN, PA. 19512

**Quotation**

**043 HAJOCA CHARLESTON  
701 W WASHINGTON ST  
CHARLESTON WV 25302-1803  
304-344-2556 Fax 304-343-4517**

| QUOTE DATE                                                                                                | QUOTE NUMBER |
|-----------------------------------------------------------------------------------------------------------|--------------|
| 01/25/19                                                                                                  | S022754611   |
| QUOTED BY:                                                                                                | SALE: WD     |
| 043 HAJOCA CHARLESTON<br>701 W WASHINGTON ST<br>CHARLESTON WV 25302-1803<br>304-344-2556 Fax 304-343-4517 | 1 of 1       |

Printed : 10:04:23 28 JAN 2019

## QUOTE TO:

CASTO TECHNICAL SERVICES INC  
540 BROAD STREET  
PO BOX 627  
CHARLESTON, WV 25301

## SHIP TO:

CASTO TECHNICAL SERVICES INC  
540 BROAD STREET  
PO BOX 627  
CHARLESTON, WV 25301  
304-346-0549

| QUOTED FOR         | CUSTOMER PURCHASE ORDER NUMBER |                                                                 | CUSTOMER RELEASE NUMBER | SALESPERSON     |                 |
|--------------------|--------------------------------|-----------------------------------------------------------------|-------------------------|-----------------|-----------------|
| PL                 | PEERLESS                       |                                                                 |                         | House           |                 |
| WRITER             | SHIP TO:                       |                                                                 | TERMS                   | EXPIRATION DATE | FREIGHT ALLOWED |
| Pat Parziale       | WC WILL CALL                   | 2% 10TH PROX NET 25TH                                           | 03/11/19                |                 | NO              |
| QTY                | ITEM #                         | DESCRIPTION                                                     | Net Pcs                 | Ext Pcs         |                 |
| 2ea                | 1598030                        | GRUVLOK AN7721-3-E 3 GRV NYLON BUTTERFLY VLV W/ 10 POSITION HDL | 292.000/ea              | 584.00          |                 |
| 4ea                | 314835                         | GRUVLOK 7400E 3 300PSI ORANGE RIGIDLITE CPLG W/ E GSKT *        | 29.000/ea               | 116.00          |                 |
| 25ea               | 1629398                        | PEERLESS 51671 TOP GASKET FOR LC12                              | 22.000/ea               | 550.00          |                 |
| 12ea               | 1629400                        | PEERLESS 51672 LOWER GASKET FOR LC12                            | 22.000/ea               | 264.00          |                 |
| 12ea               | 1631162                        | PEERLESS 55723 ROPE                                             | 6.500/ea                | 78.00           |                 |
| 6ea                | 1807823                        | 55485 ROPE ADHESIVE                                             | 60.000/ea               | 360.00          |                 |
| TAXES NOT INCLUDED |                                |                                                                 |                         |                 |                 |

Prices contained in this quote are the prices in effect at the time of quotation, and are subject to change at any time. We are not responsible for inaccurate quantity descriptions. Quantities should be checked against plans and specifications for accuracy. Special order material is non-cancellable. We are not responsible for delays not within our control.

|           |         |
|-----------|---------|
| Subtotal  | 1952.00 |
| Bid Total | 1952.00 |