

Request for Proposal (RFP) for Boilermakers and Certified Welders

Project Title: Maintenance and Repair Work on Keeler Boiler #1 at Girard College

Girard College

2101 South College ave

Site visit Date: Friday September 6th at 9:00am

Submission Deadline: Wednesday September 11th at 1:00 pm

Introduction:

Girard College is seeking qualified contractors to provide skilled boilermakers and certified welders for maintenance and repair work on Keeler Boiler #1. The selected contractor will be responsible for all supervision, labor, materials, tools, and equipment necessary to complete the outlined scope of work efficiently, safely, and in compliance with all applicable codes and standards.

Requirements:

- The contractor must supply enough skilled boilermakers and certified welders who are thoroughly trained in their crafts. All personnel must have experience working with Keeler boiler equipment.
- All welders must be certified and comply with the ASME (American Society of Mechanical Engineers) standards, specifically with SA 178A Steel.
- The contractor must adhere to all safety regulations, including proper Confined Space Entry Procedures and lockout/tagout protocols.

Scope of Work:

The contractor shall complete the following tasks:

1. **Lockout/Tagout:**
 - Collaborate with facility personnel to properly lockout and tagout Keeler Boiler #1.
2. **Boiler Entry:**
 - Safely enter the fireside and waterside of Keeler Boiler #1 using proper Confined Space Entry Procedures.
3. **Tube Removal:**
 - Remove eight (8) "D" tubes from the rear of the furnace chamber.
4. **Casing and Insulation Removal:**
 - Cut and store the inner and outer casing panels and insulation at the roof and right side for later reinstallation.

5. Refractory Removal:

- Remove and dispose of the castable refractory seals holding the tubes as necessary.

6. Tube Installation:

- Supply and install eight (8) new "D" tubes made from ASME Code SA 178A Steel in the Keeler Boiler.

7. Pressure Testing:

- Collaborate with facility personnel to close the waterside, fill the boiler, and conduct a pressure test to ensure the tightness of all new installations.

8. Inspection:

- Provide the services of an Authorized Inspector to witness the pressure test and sign the R-1 Record of Repair Form.

9. Refractory Seals Installation:

- Supply and install new refractory seals at the steam and mud drums.

10. Reinstallation:

- Reinstall the roof and sidewall inner and outer casing and insulation.

11. Cleanup:

- Clean up the job site and leave the work area broom clean.

Submission Requirements:

Interested contractors must submit the following by the deadline:

- A detailed proposal outlining your approach to the scope of work.
- Proof of relevant certifications for all welders.
- A proposed timeline for completion of the project.
- A breakdown of costs, including labor, materials, equipment, and any other associated expenses.

Evaluation Criteria:

Proposals will be evaluated based on:

- Experience with similar projects, particularly with Keeler boilers.
- Certification and qualifications of the personnel.
- Safety procedures and compliance.

- Cost-effectiveness.
- Timeline for project completion.

Please submit your proposal electronically to rpavoni@girardcollege.edu by the submission deadline. Late submissions will not be considered.

We look forward to receiving your proposal and working with a contractor who values safety, quality, and efficiency.

Sincerely,



The Girard Legacy

**175 Years
of Transforming
Lives Through
Education**

Rich Pavoni

Director of Campus Facilities

O: 215-787-2612

C: 267-439-3644

rpavoni@girardcollege.edu

Girard College

2101 S. College Avenue

Philadelphia, PA 19121

www.girardcollege.edu

[Make a Gift to Support Girard Scholars](#)

