



**TOWN OF THE PAS**

**REQUEST FOR  
PROPOSAL**

**RFP 01-2019**

**ELECTRIC BOILER  
SYSTEM**

## **I. BACKGROUND**

The Civic Center/Fire Hall has a total area of 14,700 square meters. The original building was built in 1971 with an additions planned to be built in 1971 and on. The building is heated and ventilated with one (1) WEIL-McLAIN Co. Inc. (Model No. R8.2-G-10), cast iron, gas fired (LP), boiler and glycol unit ventilated.

The unit also provides heat to radiators that located throughout the building. The radiators are individually controlled by analog thermostats located in their respected areas. Also ceiling mounted forced air radiators are located in the fire hall's garage.

## **II. PROJECT DESCRIPTION**

The current primary heating source for the Civic Center, Council Chamber and Fire Department is currently a gas fired propane boiler. The Town of The Pas is interested in replacing its current propane boiler system, to an energy efficient electric heating system.

The consultant is to provide a complete engineering design service in accordance with the scope of work provided below in section III. Generally the scope will include replacing the boiler heating system and its control systems (i.e. thermostats)

## **III. SCOPE**

The Town wishes to encourage creative proposals, however, the following is preferred for this solicitation:

- a. Inspection of the current system at the Civic Center, Council Chamber and Fire Department which includes, but not limited to
  - Boiler Exchange / Heating System
  - HVAC System
  - Radiator/Heater/Temperature Control
- b. Design a high efficient Electric Boiler System.
- c. Provide Electrical and Mechanical Drawings of the recommended Design(s)
- d. Supply of materials as required by the proposed design(s)
- e. Installation of the designed electric boiler system
- f. As needed repair/replace radiators in the building.

- g. Replace all thermostats to digital programmable thermostats.
- h. Provide proposed cost
- a. Provide project schedule

#### **IV. PROJECT SCHEDULE**

Project milestones will be as follows:

RFP Closing: Tuesday, July 02, 2019, 3:00 PM  
RFP Award: Wednesday, July 24, 2019

Construction Completion Date: The target completion date for this project is September 30, 2019. If not able to meet this date, please provide an alternate date.

#### **V. SUBMITTAL REQUIREMENTS AND PROJECT QUESTIONS**

- a. Questions relating to the project can be directed to;

Chris McTaggart, C.E.T.  
Asst. Municipal Superintendent  
Phone: (204) 627-1127 or;  
Email: [chrism@townofthepas.ca](mailto:chrism@townofthepas.ca)

- b. Your response to the Request for Proposal should be submitted to:

Town Of The Pas Municipal Office  
Attn: Aldrin Natividad, Purchasing Agent  
81 Edwards Avenue  
P.O. Box 840  
The Pas MB R9A 1K8  
OR send the PDF copy to  
Email: [aldrin@townofthepas.ca](mailto:aldrin@townofthepas.ca)

- c. All proposals shall be clearly marked in a sealed envelope as "RFP 01-2019 Electric Boiler System".
- d. Proposals will be accepted up to 3:00 p.m. local time, Tuesday July 02, 2019.

- e. Proposals determined by the Purchasing Agent to have been received later than the submission deadline will not be accepted and will be returned upon request.
- f. The Town of The Pas reserves the right to reject any or all proposals submitted or waive any minor formalities of this request, if in the judgment of the Project Manager, to be in the best interest of the Town.
- g. Please address the following as applicable to your proposal:
  - i. Cover letter - describe why your firm should be considered for this proposal.
  - ii. Capabilities & Qualifications & Certification - provide the following information for your firm: Firm name, background, and history. Include the number of years in business and scope of the business.
  - iii. List of similar projects completed. Please include references with contact numbers. All projects listed should include the following:
  - iv. Description of facility
  - v. List of major components
  - vi. Schedule achieved

## **VI. SELECTION CRITERIA**

- a. The Town will select the preferred proposal based on the following criteria:
  - i. Total cost for number of components
  - ii. How well this proposal fits with this area
  - iii. Probability of successful installation
  - iv. Stability of contractor
  - v. Other successes
  - vi. References

vii. Timeline

**VII. OTHER INFORMATION**

- a. All questions on this proposal should be addressed to Chris McTaggart, C.E.T., Assistant Municipal Superintendent. He can be reached at (204) 627-1127 or [chrism@townofthepas.ca](mailto:chrism@townofthepas.ca).
- b. Only written responses will be deemed official responses.
- c. During evaluation of proposals, you may be contacted by staff for clarification or other questions regarding this proposal.

**VIII. SITE INSPECTION / VISIT**

- a. Site inspection can be arranged on or before June 21, 2019 by contacting the Project Manager (see section II). After the said date, no viewing of the property will be permitted.

Dated on the 7th day of June, 2019

TOWN OF THE PAS

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Aldrin Natividad  
Purchasing Agent

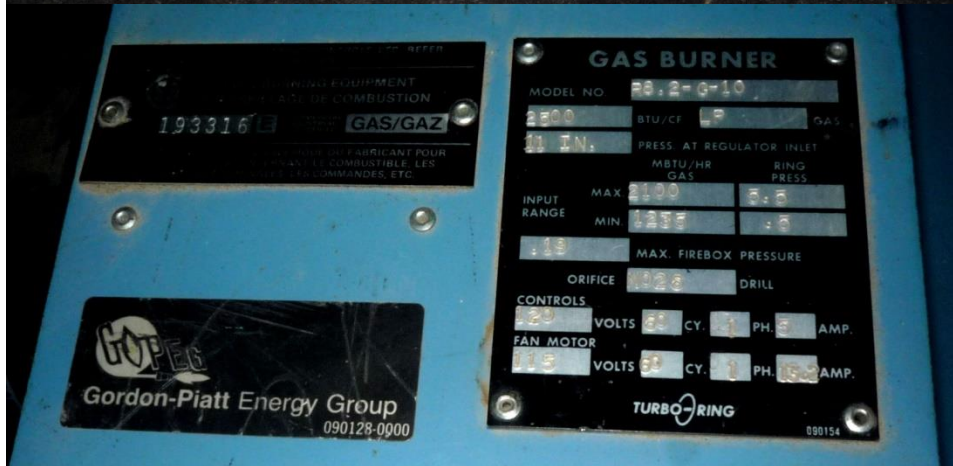
Appendix A - Photos



**WEIL-MCLAIN CO., INC.**  
 MAX. W.P.- STEAM 15 P.S.I.- WATER 30 P.S.I.  
 SAFETY OR WATER RELIEF VALVE CAPACITIES  
 AUTOMATIC FIRED BOILERS

SIZE	LBS/HR. OR MBH	SIZE	LBS/HR. OR MBH	SIZE	LBS/HR. OR MBH	SIZE	LBS/HR. OR MBH
694	1448	1194	2904	1694	4360	2194	5810
794	1740	1294	3190	1794	4650	2294	6100
894	2028	1394	3480	1894	4940	2394	6390
994	2320	1494	3770	1994	5230	2494	6680
1094	2612	1594	4070	2094	5520	2594	6970

SAFE MIN. WATER LINE IS 1/4" ABOVE LOWEST VISIBLE PART OF GAUGE GLASS.







## **Appendix B – Thermostats drawing**

See attached document



RFP -01-2019  
ELECTRIC BOILER SY: