

# ***SES Group, Inc.***

PO Box 1349  
Grafton, Wisconsin 53024

To: Neenah Police Department

Attn: John Keesler

Date: August 4, 2015

From: Jeff Pribek [jpribekses@itol.com](mailto:jpribekses@itol.com) 920-362-8094

## **RE: Replace Boilers at the Police Department Building**

Please review the following budget proposal to replace the (6) existing Hydrotherm Multi-Pulse boilers at the Police Department. The existing boilers are 299,000 BTU input each for a total of 1,794,000 BTU input.

After reviewing the existing installation and different boiler options available, and staying with the concept of several small boilers instead of fewer, larger boilers, the new floor mounted boilers available will not fit in the existing footprint with the proper side access needed for servicing.

Going with fewer, larger boilers would require larger stainless vent piping which would need to be ran through the roof.

(5) IBC SLC 80-399 boilers were selected for this budget proposal to replace the (6) existing boilers. The IBC boilers will be mounted back to back on a racking system which will fit nicely on the existing concrete equipment pad.

Staying with several small boilers will allow for the use of PVC and Polypropylene vent piping, like the existing installation.

### **Budget proposal to include:**

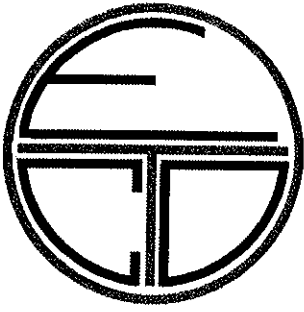
- Remove 6 existing boilers
- (5) new IBC SL 80-399 boilers, including racking system for mounting the boilers
- Pumps, valves, drains, and all misc. piping specialties
- Combustion air to be piped with 4" PVC pipe
- Boilers to be vented with 4" polypropylene pipe
- 4" supply and return piping to existing piping above boilers, to create a primary/secondary piping system
- Pipe insulation
- Gas piping and regulators
- Condensate drain piping
- Outdoor temperature sensor installed on master boiler to reset boiler temperature based on outdoor temperature
- Start-up on boilers

Total budget cost: \$80,000.00 to \$85,000.00

An exact price will be provided based on final engineering if there is interest in this project.

A total incentive of \$5,985.00 is available at this time from Wisconsin Focus on Energy for the 5 new boilers, which will be paid directly to the customer upon project completion.

Thank you for the opportunity to provide this proposal



# ENERGY CONTROL & DESIGN, INC.

PO Box 12 (54912-0012) 3137 N. Roemer Rd. Appleton, WI 54911-8637  
(920) 739-6885 FAX (920) 739-0734  
[www.energycontroldesign.com](http://www.energycontroldesign.com)

Distributor for Siemens  
Building Technologies

August 27, 2015

Neenah Police Department  
2111 Marathon Ave.  
Neenah, WI 54956

Attn: John Keesler

RE: Boiler Replacement

Dear John;

We are pleased to present the following per your request to replace the existing six (6) HydroTherm boilers.

I have put together the following options for your consideration.

## Option #1

Removal and disposal of the six (6) existing HydroTherm boilers and replace with five (5) Triangle Tube type boilers to include the following:

- 1) Removal/disposal of the six (6) existing boilers.
- 2) Furnish and install five (5) Triangle Tube High Eff. Boilers. These boilers are full modulating type boilers with an efficiency rating of up to 96%.
- 3) Furnish and install a hydronic separator for new boilers system.
- 4) All associated gas piping, venting, and water piping.
- 5) Concrete work to extend the existing housekeeping pad to accommodate new boilers.
- 6) Insulation of any new hot water lines.
- 7) Core hole drill in side wall of building to accommodate new boiler venting.
- 8) All associated control work.
- 9) Complete start-up and check-out of new boilers.

Cost to complete the above installation would be:.....\$77,521.00  
(Seventy-Seven Thousand Five Hundred Twenty-One Dollars)

Accepted    Not accepted   Initials: \_\_\_\_\_

Option #2

Removal and disposal of the six (6) existing HydroTherm boilers and replace with two (2) Patterson Kelly Mach C9000 boilers to include the following:

- 1) Removal/disposal of the six (6) existing boilers.
- 2) Furnish and install two (2) Patterson Kelly Mach High Eff. Boilers. These boilers are full modulating type boilers with an efficiency rating of up to 99%.
- 3) All associated gas piping, venting, and water piping.
- 4) Insulation of any new hot water lines.
- 5) Core hole drill in side wall of building to accommodate new boiler venting.
- 6) All associated control work.
- 7) Complete start-up and check-out of new boilers.

Cost to complete the above installation would be:.....\$75,684.00  
(Seventy-Five Thousand Six Hundred Twenty-One Dollars)

Accepted    Not accepted   Initials: \_\_\_\_\_

Not included in any of the above:

- 1) Any asbestos removal.
- 2) Line voltage wiring.

The above quotes are effective for 30 days. If you'd like to proceed with any of these proposals, please check the "Accepted" box and sign your initials in the space provided.

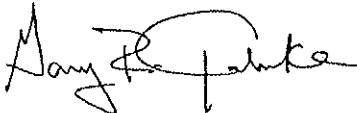
Please sign below and mail or fax this letter back to Energy Control & Design, Inc. Please include all applicable paperwork and/or purchase orders that may be necessary.

\_\_\_\_\_  
Company Representative's Signature

\_\_\_\_\_  
Date

We appreciate the opportunity to provide the above pricing to you. If you should have any questions or need additional information, please feel free to contact our office.

Regards,  
ENERGY CONTROL & DESIGN, INC.



Gary Jahnke  
Service Manager  
GJ/ks