



**Bismarck Parks and Recreation District Facilities & Programs Division**

DATE: June 24, 2026

TO: Commissioners Gilbertson, Herzog, Jeske, Redmann, and President Zimmerman; Executive Director Dave Leker

FROM: Mike Wald, Facilities and Programs Director

**SUBJECT: Request Declaration of Emergency and Consideration of Heater at the Hillside Aquatic Complex**

On June 2, 2026, staff discovered that the boiler at the Hillside Aquatic Complex would not stay lit; therefore, there was no method of heating the pool water. Work was completed to fix the problem, including restarting the boiler, replacing the three burners, and then discovering that the water coil was plugging combustion air and ruined the new burners. Due to the plugged water coil, the current boiler will need to be replaced with two heating units as we currently have no method to heat the pool water. Staff requests the Board to consider the following motions.

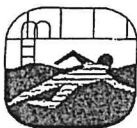
1. Declare an emergency situation as outlined on page 12 of the Accounting Policy and Procedure Handbook and in accordance with ND Century Code 40-49-12 (1). An emergency situation, as used in this section of the law, means a sudden or unexpected occurrence that requires immediate action to protect public health, safety, or property.

Sample motion: I move to declare replacing the pool heater at the Hillside Aquatic Complex an emergency situation.

2. If the Board declares an emergency situation, staff then requests Board consideration of the quotes received to replace the water heating system. Staff received two quotes with the lowest quote from Associated Pool Builders in the amount of \$102,200. This quote is to remove the existing single 2 million BTU heater and replace it with two 990K BTU pool heaters.

Sample motion: I move to accept the quote from Associated Pool Builders, Inc. to replace the existing single 2 million BTU heater with two 990K BTU pool heaters at Hillside Aquatic Complex for \$102,200.

Please let me know if you have any questions. Thank you for your consideration of this request.



**Associated  
Pool  
Builders, Inc.**

2121 Lovett Avenue  
PO Box 2318  
Bismarck, ND 58504  
P: (701) 258-6012

## PROPOSAL - R1

TO: Bismarck Parks & Recreation  
400 East Front Avenue  
Bismarck, ND 58504

Date: 6/23/2026

Email: [dsedevie@blsparks.org](mailto:dsedevie@blsparks.org)

Job Name: Pool Heater Replacement

Job Location: Hillside Pool

Job No:

Remove existing single 2 million BTU heater and replace with two 990k BTU pool heaters.

|                                 |        |                  |
|---------------------------------|--------|------------------|
| Labor                           | =      | \$7,560          |
| Material: Lochinvar CPN0992, NG | 2 ea = | \$55,140         |
| PVC Pipe Fittings and Valves    | =      | <u>\$4,500</u>   |
|                                 |        | \$67,200         |
| * Lindtech - Gas and Venting    | =      | <u>\$35,000</u>  |
|                                 | Total  | <u>\$102,200</u> |

- \* Assumes that heaters fit in elevator
- \* See attached drawing and heater details
- \* Electrical by others

**We Propose** hereby to furnish material and labor-complete in accordance with above specifications, for the sum of:

One Hundred Two Thousand Two Hundred Dollars

Payment to be made as follows: 40% down, balance due upon completion

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Associated Pool Builders, Inc.

Signature

Date: June 23, 2026

Note: This proposal may be withdrawn by us if not accepted within 17 days.

**Acceptance of Proposal** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_



**Lochinvar®**  
HIGH EFFICIENCY BOILERS & WATER HEATERS

**COPPER-FIN<sup>2</sup>®  
GAS HEATER  
Submittal Sheet**

**CP-Sub-16**

**COPPER-FIN<sup>2</sup>® COMMERCIAL GAS HEATERS FOR POOL HEATING**

Job Name: \_\_\_\_\_ Contractor: \_\_\_\_\_  
Location: \_\_\_\_\_ Model No. \_\_\_\_\_  
Engineer: \_\_\_\_\_ Type Gas \_\_\_\_\_  
Wholesaler: \_\_\_\_\_ BTU/HR Input \_\_\_\_\_ BTU/HR Output \_\_\_\_\_

**NOTES:**

**STANDARD FEATURES**

- > 85% Thermal Efficiency
- > Proportional Firing up to 4:1 Turndown
  - Hot Surface Ignition
  - Low NOx Operation
  - Sealed Combustion
  - Low Gas Pressure Operation
- > Vertical & Horizontal Venting
  - Category I Venting
    - Double Wall "B" Vent Material
  - Category IV Venting
    - AL29-4C Stainless Steel Vent Material
- > ASME Copper Finned Tube Heat Exchanger
  - ASME Certified, "H" Stamped
  - Gasketless design
  - 160 psi working pressure
  - On/Off Switch
  - Adjustable High Limit w/ Manual Reset
  - Combustible Floor Rated (0992-2072)
  - Temperature & Pressure Gauge
  - High & Low Gas Pressure Switches w/ Manual Reset
  - Flow Switch
  - All Bronze Pump
  - Low Air Pressure Switch
  - Inlet & Outlet Temperature Sensors
  - Easy Access Terminal Strips
  - Downstream Test Cocks
  - 150 psi ASME Temperature & Pressure Relief Valve
  - 1 Year Warranty on Parts (See Warranty for Details)
  - 5 Year Limited Warranty (See Warranty for Details)

**SMART SYSTEM™ FEATURES**

- > SMART SYSTEM™ Operating Control
  - 2 Line/16 Character LCD Display
  - Built in Cascading Sequencer for up to 8 heaters
  - Password Security
  - Low Water Flow Control & Indication
  - Inlet & Outlet Temperature Readout
  - Freeze Protection
  - Service Reminder
  - Time Clock
- > Data Logging
  - Hours Running
  - Ignition Attempts
  - Last 10 Lockouts
- > Pump Control
  - Pool Heater Pump
- > High Voltage Terminal Strip
  - 120 VAC / 60 Hertz / 1 Phase Power Supply
  - Pump Contacts with Pump Relay
- > Low Voltage Terminal Strip
  - 24 VAC Auxiliary Device Relay Output - Louvers
  - Auxiliary Proving Switch Contacts - Louvers
  - Alarm on Any Failure Contacts
  - Runtime Contacts
  - Contacts on Any Failure
  - Contacts for Air Louvers
  - Unit Enable/Disable Contacts
  - 0-10V Rate Contacts
  - Pool Sensor Contacts
  - Pool Supply Sensor Contacts
  - Cascade Contacts

**OPTIONAL EQUIPMENT**

- ☐ Vertical Bypass Loop
- ☐ Alarm
- ☐ Cupro-Nickel Heat Exchanger
- ☐ Low Water Cut Off, Probe Type w/ Manual Reset & Test
- ☐ Texas Pool Code (Outdoor Flow Switch and T&P Gauge)
- ☐ Modbus Communications
- ☐ Combustible Floor Kit (0502-0752)
- ☐ Stack Frame
- ☐ Bronze Headers (0992-2072)

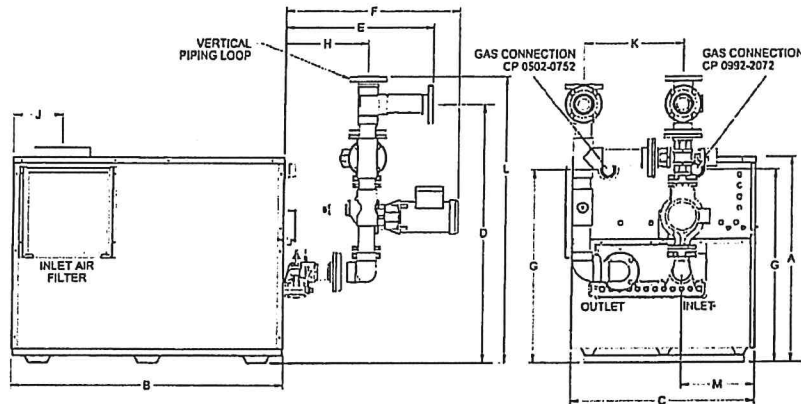
**FIRING CODES**

- ☐ M7 Firing Code - California Code
- ☐ M9 Firing Code - Hot surface Ignition with Electronic Supervision

**CERTIFICATIONS**

ANSI Z21.56/CSA 4.7 certified  
CSD1 / Factory Mutual / GE Gap compliant  
South Coast Air Quality Management District registered  
Texas Commission on Environmental Quality

## Copper-Fin<sup>2</sup>® Commercial Gas Heater Dimensions & Specifications



| Model Number | Input Btu/Hr | A       | B       | C       | D       | E       | F       | G       | H       | J       | K       | L       | M   | Vent Size | Air Inlet | Gas Conn | Ship Wt. |
|--------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----------|-----------|----------|----------|
| CPH502       | 500,000      | 31-1/2" | 45-1/2" | 22-1/4" | 38"     | 20-1/4" | 26-1/2" | 29"     | 9-3/4"  | 7"      | 12-3/4" | 41-1/4" | 9"  | 6"        | 6"        | 1-1/4"   | 523      |
| CPH652       | 650,000      | 31-1/2" | 56-3/4" | 22-1/4" | 38"     | 20-1/4" | 26-1/2" | 29"     | 9-3/4"  | 8-1/2"  | 12-3/4" | 41-1/4" | 9"  | 8"        | 8"        | 1-1/4"   | 665      |
| CPH752       | 750,000      | 31-1/2" | 64"     | 22-1/4" | 38"     | 20-1/4" | 26-1/2" | 29"     | 9-3/4"  | 8-1/2"  | 12-3/4" | 41-1/4" | 9"  | 8"        | 8"        | 1-1/4"   | 713      |
| CPH0992      | 990,000      | 36"     | 48-1/4" | 33-1/2" | 48-1/4" | 26-3/4" | 30-1/4" | 33-1/4" | 13-1/4" | 8-1/2"  | 18-1/4" | 52"     | 13" | 10"       | 10"       | 2"       | 864      |
| CPH1262      | 1,260,000    | 36"     | 58-1/2" | 33-1/2" | 48-1/4" | 26-3/4" | 30-1/4" | 33-1/4" | 13-1/4" | 10-1/2" | 18-1/4" | 52"     | 13" | 12"       | 12"       | 2"       | 954      |
| CPH1442      | 1,440,000    | 36"     | 68-3/4" | 33-1/2" | 48-1/4" | 26-3/4" | 30-1/4" | 33-1/4" | 13-1/4" | 10-1/2" | 18-1/4" | 52"     | 13" | 12"       | 12"       | 2"       | 1,042    |
| CPH1802*     | 1,800,000    | 36"     | 82-1/4" | 33-1/2" | 48-1/4" | 26-3/4" | 30-1/4" | 33-1/4" | 13-1/4" | 11"     | 18-1/4" | 52"     | 13" | 14"       | 12"       | 2"       | 1,233    |
| CPH2072*     | 2,070,000    | 36"     | 92-1/2" | 33-1/2" | 48-1/4" | 26-3/4" | 30-1/4" | 33-1/4" | 13-1/4" | 11"     | 18-1/4" | 52"     | 13" | 14"       | 12"       | 2"       | 1,285    |

Notes: Change 'N' to 'L' for LP gas models.

Water connections for models CP 0502-0752 are 2" flanged.

Performance data is based on manufacturer test results. \*Cupro-Nickel Heat Exchanger is standard on these models.

No deration on LP models.

Water connections for models CP 0992-2072 are 2-1/2" flanged.

### VENTING OPTIONS

- ☐ Aire-Lock Direct Vent Sealed Combustion
- ☐ Conventional
- ☐ DirectAire® Vertical
- ☐ DirectAire® Vertical w/ Sidewall Inlet
- ☐ Outdoor
- ☐ Powered DirectAire® Horizontal
- ☐ Powered Sidewall
- ☐ Sidewall



**Lochinvar®**  
HIGH EFFICIENCY BOILERS & WATER HEATERS

Lochinvar, LLC  
300 Holmes Street  
Lafayette, Louisiana 70503  
P: 415.881.8100 / F: 415.881.1000  
Lochinvar.com





## Lindtech Services

3432 Franklin Avenue | Ste A | Bismarck, North Dakota 58503  
701-400-4356

**RECIPIENT:**

**Bismarck Parks and Recreation**

400 E Front Ave  
Bismarck, ND 58504

**Quote #3487**

Sent on

Jun 22, 2026

**Total**

**\$110,000.00**

| Product/Service | Description                                                                                                                                                                                                                                                                                                          | Qty. | Unit Price   | Total        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------|
| Bid job         | Hillside Pool - This quote is to install 2 new boilers for pool<br><br>Would Include<br>- Demo existing boiler<br>- Install 2 new Lochinvar CPN0992, NG boilers<br>- Reconnect water piping<br>- Run new gas line<br>- Run new stainless chimney and intake pipes<br>- Start boilers<br><br>* No Electrical Included | 1    | \$110,000.00 | \$110,000.00 |

**Total**

**\$110,000.00**

This quote is valid for the next 30 days, after which values may be subject to change.