

*"Placerville, a Unique Historical Past Forging into a Golden Future"*

**City Manager's Report**  
**March 10, 2015 City Council Meeting**  
**Prepared by: Steve Youel**  
**Item #: 8.7**



**Subject:** Adopt a resolution approving an agreement with Lincoln Equipment in the amount of \$15,768.28 for the purchase and installation of a propane heater as part of the Aquatics Center Repair project (CIP #41509) and authorize the City Manager to execute the same.

**Discussion:** In preparation for the upcoming swim season at the Placerville Aquatics Center, staff discovered that the Lochinvar propane gas heater for the Kiddie Pool routinely failed during last year's swim season resulting in short term pool closures due to frigid pool temperatures. The heater is nine years old. There is a growing concern that the heater will completely fail this summer. Staff therefore recommends the purchase and installation of a PowerMax, 500,000 BTU heater (see attached specification sheet) like the one recently installed on the "Main Pool" that was provided and installed by Lincoln Equipment, Inc. Lincoln Equipment is the lowest responsive, responsible bidder. We received the following estimates from three different vendors:


Lincoln Equipment	\$15,768.28
Tricon Aquatics	\$16,421.00
Adams Pool Specialties	\$19,898.00

**Cost:** The new heater purchase price is \$9,091.00 (see attached sales quote) plus the cost of installation, tax, and shipping \$6,677.28 totaling \$15,768.28. An additional 20% has been factored in for unforeseen expenses bringing the project total to \$18,921.94.


**Budget Impact:** At its regularly scheduled meeting held on January 27, 2015, the City Council appropriated \$41,290 for the Aquatics Center Repair project (CIP #41509) which included the replacement of the Kiddie Pool heater. To date, no costs have been encumbered by the project. Therefore, the proposed \$15,768.28 agreement with Lincoln Equipment is well within the \$41,290 project budget.

**Recommendation:** Adopt a resolution approving an agreement with Lincoln Equipment in the amount of \$15,768.28 for the purchase and installation of a propane heater as part of the Aquatics Center Repair project (CIP #41509) and authorize the City Manager to execute the same.

Attachments: Specification Sheet

  
 \_\_\_\_\_  
**M. Cleve Morris, City Manager**

  
 \_\_\_\_\_  
**Steve Youel, Director of Community Svs.**

  
 \_\_\_\_\_  
**Dave Warren, Director of Finance**

RESOLUTION NO \_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE, APPROVING AN AGREEMENT WITH LINCOLN EQUIPMENT IN THE AMOUNT OF \$15,768.28 FOR THE PURCHASE AND INSTALLATION OF A PROPANE HEATER AS PART OF THE AQUATICS CENTER REPAIR PROJECT (CIP #41509) AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE SAME**

**WHEREAS**, the Community Services Department desires to replace a propane heater at the City of Placerville Aquatics Center; and

**WHEREAS**, Lincoln Equipment, Inc., herein referred to as vendor, has submitted a responsible estimate that meets terms, requirements and conditions of the project; and

**WHEREAS**, the City Council approved a \$41,290 budget appropriation for the Aquatics Center Repair project (CIP #41509) at its regularly scheduled meeting held on January 27, 2015; and

**WHEREAS**, the City has determined that the provision of such services provided by the vendor are in the public's best interest, and is more economically and feasibly performed by a commercial pool company.

**NOW, THEREFORE, BE IT RESOLVED**, that the City Council of the City of Placerville approve an agreement with Lincoln Equipment in the amount of \$15,768.28 for the purchase and installation of a propane heater as part of the Aquatics Center Repair project (CIP #41509) and authorize the City Manager to execute the same.

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on March 10, 2015 by Councilmember \_\_\_\_\_ who moved its adoption. The motion was seconded by Councilmember \_\_\_\_\_.

The motion was passed by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Mayor Patty Borelli

**Attest:**

\_\_\_\_\_  
Susan Zito, MMC, City Clerk



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Path: Shop > Mechanical Equipment > Heating Systems and Accessories > PowerMax, 500,000 BTU heater, propane

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PowerMax, 500,000 BTU heater, propane

Item #: 21-705 Price: \$11,421.75  
Ship Qty: 1 EACH Catalog Page: 53  
Ship Weight: 650 lbs.

Qty: 1 Add to Cart

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**PENTAIR POWERMAX HEATERS — PROPANE** High performance, energy efficient pool heaters specifically designed for commercial pool and water park applications. 85% efficiency, that exceeds Low NOx emission requirements.

The advanced features of the PowerMax pool heaters include a built-in automatic mixing system that compensates for low water temperature and prevents formation of problematic, corrosive condensation in the heat exchanger. The mixing system includes: automatic 3-way valve, fast acting electronic actuator, factory mounted pump, and controls that monitor all functions of the system operation. Every PowerMax heater also comes standard with a Backwash Switch which allows maintenance staff to prepare the heater for a filter backwash by allowing the pump time delay to complete its cycle before shutting down the heater.

The PowerMax automatic bypass and combustion systems are factory preset and no further adjustments are necessary. No orifice or component changes for high altitude installations are required, other than derating performance 2% per 1,000 ft. above sea level. Fan assisted and filtered combustion air, reversible vent and intake air terminals, front panel diagnostics, and reversible gas and water connections allow PowerMax to be installed almost anywhere with minimal effort. Service is simple with quick access panel for igniter replacement, combustion chamber sight glasses on both right and left

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VFD Variable Frequency Drives

Water Cooling Systems

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Pool Covers and Storage Reels

Revised ADA Regulations

Swim Training, Exercise, Games and Sports

Virginia Graeme Baker Pool and Spa Safety Act

Water Test Kits and Reagents

Domestic Terms  
International Terms

### Quick Order

Qty. Item #



Lincoln Aquatics  
2051 Commerce Ave. • Concord, CA 94520 USA  
Ph. (800) 223-5450 / Fax (888) 680-2825 • Int'l. (925) 687-9500 / Fax (925) 680-2825

California Corporate Office Hours: Monday-Friday 7:00am - 5:00pm PST

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Lincoln Aquatics - 21-705 - PowerMax, 500,000 BTU heater, propane

sides, and dual ignition system. Optional: Cupro-nickel heat exchanger and rack-mounting system - inquire.  
**Specify state code requirements and facility altitude when ordering. ASME Certified.**

### NATURAL GAS

Your Lincoln Representative can help you properly size your pool/spa heater based on pool size, climatic conditions, altitude, and local codes for emissions. Inquire.

### Related Items

Item#	Image	Description	Price
<u>21-706</u>		Outdoor venting accessories_500,000 BTU	\$1,085.25



Qty: 1



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