

THE CITY OF WAPAKONETA, OHIO
SOLICITATION OF COST PROPOSALS
for the
Purchase and Installation of
Institutional Gas Fired Outdoor Pool Heaters

The City of Wapakoneta is seeking cost proposals for the purchase and installation of two institutional outdoor pool heaters. The heaters will serve two community outdoor pools including: a lap pool and a zero-entry activity pool. The high-performance gas fired heaters will replace two existing heaters that are installed in an indoor underground maintenance area of the WaterPark and have been in service for several years.

The heaters should be designed to deliver efficiencies as high as 80% and design certified to the ANSI® 221.56 Standard for Gas Fired Pool Heaters. The indoor units should incorporate a built-in draft diverter.

Recommended heater and equipment requirements include the following:

- **Minimum 1,000,000 btu for the outdoor lap pool and 1,500,000 btu for the zero-entry activity pool**
- Reliable operation on natural gas
- Electronic indoor spark ignition
- Built-in draft diverter for indoor models
- Flow switch standard on all models.
- Recommended integral pump for efficient water flow
- Automatic gas valve
- Durable galvanized steel jacket with acrylic finish
- High temperature refractory firebox liner w/integral lined copper tube heat exchanger
- Electronic temperature control
- Touch screen control panel, including screen diagnostics

- Automatic mixing system to include: automatic three-way valve, electronic actuator, factory mounted and wired pump, and a system monitoring operating control
- Backwash Switch for filter backwashing the filter during pump time delay
- Reversible vent and intake air terminals
- Gas supply right or left side
- Reversible water connections
- Separate field-wiring terminal panel
- Quick-access panel for igniter replacement
- Combustion chamber sight glasses on both right and left sides
- Applicability with outdoor air source combustion
- Minimum one-year limited warranty

Cost proposal submittals for the purchase and installation of two municipal gas fired outdoor pool heaters shall include the following:

Firms interested in being considered for a contract to provide the required services must reply in writing with a statement of qualifications and cost proposal no later than 3:00 pm on September 22, 2023.

Sealed responses shall be sent by regular U.S. Mail, recognized overnight delivery service, or via hand delivery to:

Michael Brillhart, Safety Service Director
City of Wapakoneta
701 Parlette Court
Wapakoneta, OH 45895.
Attn: Pool Heaters

Responses can also be sent via email to: mbrillhart@wapakoneta.net