

**Invitation to Bid
City of Lincoln Park, Wayne County, Michigan
Retention Basin Valves & Actuators Removal & Replacement**

**The City of Lincoln Park is accepting bids for
The Retention Basin Valves & Actuators Removal & Replacement
In the City of Lincoln Park, Wayne County, Michigan**

*******Mandatory Pre-Bid Meeting June 5, 2019 9 a.m. at the City of Lincoln Park
Retention Basin located at 93 Mill Street Ecorse, MI*******

Sealed Bids must be marked "Retention Basin Valves and Actuators"

**Bids must be received by 10:00 a.m. Wednesday June 12, 2019
Kerry Kehrer, City Clerk, City of Lincoln Park
1355 Southfield Road
Lincoln Park, Michigan 48146**

**Bids shall be publicly opened and read at:
10:00 a.m., (local time), Wednesday June 12, 2019
City of Lincoln Park
Municipal Office Building
1355 Southfield Road
Lincoln Park, Michigan 48146**

The City of Lincoln Park reserves the right to waive any irregularity, accept or reject any or all bids, and to accept bids that, in the City's opinion, are in the best interest of and to the advantage of the City of Lincoln Park. No bidder may withdraw his bid within 90 days after the date of bid opening.

Bidding Requirements

Bid Bond: A Bid Bond or certified check in the amount of five percent (5%) of the bidder's proposal will be required by the City of Lincoln Park.

Performance Bond: A performance bond will be required.

- A. A performance bond satisfactory to the City of Lincoln Park, exercised by a surety company authorized to do business in this state or otherwise secured in a manner satisfactory to the City of Lincoln Park, in an amount equal to 100% of the price specified.
- B. A payment bond, satisfactory to the City of Lincoln Park, executed by a surety company authorized to do business in this state or otherwise secured in a manner satisfactory to the City of Lincoln Park, for the protection of all persons supplying labor and materials to the contractor or its subcontractors for the performance of the work provided for in the contract. The bond shall equal 100% of the price specified in the contract.

Insurance Requirements: The Contractor will be required to meet our standard insurance requirements. Unless otherwise specified the Contractor shall, before commencing work hereunder, procure and thereafter maintain policies of insurance satisfactory to the City of Lincoln Park with the City of Lincoln Park an additionally named insured in the following minimum amounts.

Property Damage	\$1,000,000 (each accident)
Bodily Injury	\$500,000 (each person)
	\$1,000,000 (each accident)

Workmen's Compensation Insurance:	All liability imposed Workmen's Compensation stature
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Employer's Liability Insurance	\$100,000
Contractual Liability Insurance	\$500,000
Completed Operations Insurance	\$500,000

Owned, Hired and Non-Ownership Vehicle, Bodily Injury, and Property Damage to the
Following limits:

Bodily injury, accidental death	\$500,000 (each person)
	\$1,000,000 (each accident)
Property Damage	\$1,000,000 (each accident)

Bid Form

This project includes the disassembling and removal of six (6) existing 16" butterfly valves and actuators from the existing rooftop flushing system. This project may have more than six (6) 16" butterfly valves and actuators, Contractor will provide a price for the six (6) 16" butterfly valves and actuators and a separate price for each additional 16" butterfly valve and actuator that may exist.

The installation product will be new electrically actuated 16" butterfly valves with ductile iron bodies, NBR bonded elastomer seats, stainless steel discs/shafts and is AWWA C504 approved. Valves shall be mounted to a Nema 4X actuator with a visual position indicator, manual override handwheel, 20W heater and self-locking rolled steel worm gear.

Each flush valve actuator is to operate at 120 Volts, 60 Hertz. This power will come from a custom control panel that will step the existing 480 voltage down to 120 Volts. The power shall be sized accordingly. This panel shall include the following;

- Nema 4X Construction
- Enclosure Ventilation
- Step Down Transformer
- Pilot Lights for Opened and Closed Position Indication
- H-O-A Switch
- Manual Jog Open/Close Selector Switch
- Short Circuit Protection for the Actuator
- Short Circuit Protection for Transformer Primary and Secondary
- Terminals for Field Wiring
- UL 508A Label

The above control panel is to be apart of a complete turn key proposal. The OEM supplying and installing the valve will also be the manufacturer and installer of the above mentioned control panel. This panel is to mounted adjacent to the valve.

\$ _____

Price for the six (6) 16" butterfly
Valves and Actuators

\$ _____

Price per each additional
16" Butterfly Valve and Actuator

Company Name

Company Phone Number

Company Representative & Title