

CITY OF NICHOLASVILLE

REQUEST FOR BID

The City of Nicholasville hereby request Bids for One (1) Submersible Sewage Pump.

Bids will be received at City Hall, 517 North Main Street, Nicholasville, Kentucky 40356 until 11:00 a.m. prevailing local time, on Friday, March 3, 2023.

Bids received after the date and time set, will not be considered, and will be returned to the bidder. It is the sole responsibility of the bidder to assure that his/her bid is received at City Hall, 517 North Main Street, Nicholasville, Kentucky 40356 before Friday, March 3, 2023 at 11:00 a.m.

Bids must be sealed in an envelope and the envelope prominently marked:

If mailed, the envelope must be addressed to:

**City of Nicholasville
Bid #2023-228
Pauline Horsley, Purchasing Agent
517 North Main Street
Nicholasville, Ky 40356**

The City of Nicholasville reserves the right to reject any or all bids.

**City of Nicholasville
Waste Water Treatment Plant
Bid #2023-228
Replacement Pump for RAS Application**

The City of Nicholasville is accepting bids for the purchase of one (1) each Submersible Sewage Pump and related appurtenances to the Waste Water Treatment Plant, 2296 Shun Pike Road, Nicholasville, Kentucky 40356, per the following Specifications, General Conditions and Information for Bidders.

Specifications:

- Submersible solids handling pump, driven by a 40HP, 1160 RPM Submersible explosion proof motor.
- Pump to include a bronze casing wear ring, 50' of power/control cable, stainless steel lifting bail and upper/lower Tungsten Carbide mechanical seals.
- Full Load Amps (FLA) on pump's motor to be approximately 141 amps.
- The pump/motor will be rated at 1750 RPM, 3 Phase, 60 Hertz, 460 Volt.
- Pump to be non-overloading throughout entire pump curve.
- Pump's power/control cables will be 50' in length.
- Pump must be able to pump a 3" sphere through the impeller/volute.
- Pump to include dual silicon carbide mechanical seals.
- Pump to include a stainless steel shaft and a cast iron case wear ring
- A closed cooling jacket system so pump can run above or below sewage level.
- Pump to contain a claw assembly that will hook to existing base in well.
- Pump to contain exterior stainless steel guide ears on pump's claw.
- Top of the pump to contain a lifting bail.
- Control Indicator System inside of pump to warn of Seal Leakage.
- Control Indicator System inside of pump to warn of Over Temperature.
- Supply certified pump curves from the pump's manufacturer.

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General Conditions:

- All equipment, materials, and parts required to be furnished, shall be of quality manufacture and new and unused except for necessary testing and calibration. Workmanship shall be of the highest grade in accordance with modern practice. The equipment to be furnished shall be the product of a qualified firm that is regularly engaged in the manufacture and supply of such equipment.
- All new items furnished in accordance with these specifications shall be covered by the manufacturer's and/or supplier's warranty or guarantee on new equipment, but shall be for not less than one year from date of start-up of the Submersible Sewage Pump. The manufacturer and/or supplier will be responsible for performing each warranty obligation, at no cost to the owner, within a reasonable length of time after being advised of the defective part or parts by the City of Nicholasville.
- Two (2) copies of the maintenance manual, parts manual and operations manual shall be included for the Submersible Sewage Pump. They shall cover the technical operation and preventive maintenance procedures of the unit. They shall also contain complete detailed drawings and information about all of the equipment provided.
- The manufacture and/or supplier will be responsible for providing one day of installation inspection and start-up service by a factory-trained representative. This service will be scheduled by the owner and will be at no cost to the owner.

**City of Nicholasville
Waste Water Treatment Plant
Bid #2023-228**

Information for Bidders:

- Bidders are required to inform themselves fully of the conditions of the Bid Documents. The failure or omission of any Bidder to examine any form, instrument, or document shall in no way relieve the Bidder from any obligation in respect to his/her Bid.
- City of Nicholasville is Tax Exempt.
- All inquiries and questions prior to the Bid Submission shall be directed to Pauline Horsley, Purchasing Agent at (859) 885-1121 extension 263. Purchasing Agent shall defer detailed questions to Dave Short, Superintendent, City of Nicholasville Wastewater Treatment Plant, at (859) 887-3100. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
- The Bidder hereby agrees to ship the Submersible Sewage Pump and related appurtenances to the Jessamine Creek Wastewater Treatment Plant (WWTP), 2296 Shun Pike, Nicholasville, Kentucky, 40356. The Bid price will include any and all costs to ship the submersible Sewage Pump to the aforementioned address. Wastewater Treatment Plant Staff will off-load the pump when it arrives. The bid price will also include the cost for the pump's start-up by a factory trained representative.
- The bid price shall be listed in ink and signed by the Bidder with his/her business address. The bid will be awarded on the basis of the best responsive bid based on the ability of the equipment to meet the specifications. The City of Nicholasville reserves the right to accept or reject any and all bids.