

CITY OF NICHOLASVILLE

AUGUST 2017

INFORMATION FOR BIDDERS

GENERAL CONDITIONS

SPECIFICATIONS

FOR PURCHASE OF A SUBMERSIBLE SEWAGE PUMP

INFORMATION FOR BIDDERS

Sealed bids addressed to the City of Nicholasville, 517 North Main Street, Nicholasville, Kentucky 40356, for furnishing the specified equipment, will be received at City Hall until 12:00 p.m. local time on Thursday August 24, 2017, and at that time and place will be publicly opened and read aloud.

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 Bid. Please also note that the City is Tax Exempt.

Bid Documents will be available at City Hall, 517 North Main Street, Nicholasville, Kentucky 40356. All inquiries and questions prior to the bid opening shall be directed to Pauline Horsley, Purchasing Agent for the City of Nicholasville. She can be reached at 859-885-1121. Pauline Horsley may defer detailed questions to Van Bugg, Superintendent of the Wastewater Treatment Plant, City of Nicholasville. He can be reached 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 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 Commission reserves the right to accept or reject any and all bids.

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 manufacturer 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.

SPECIFICATIONS

Submersible Sewage Pump rated for 2,500 GPM at 120' TDH

Pump will be an 8" pump, approximately 121 HP and explosion proof

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 cycle, 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 1/8 " sphere through the impeller/volute

Pump to include dual silicon carbide mechanical seals

Pump to include a case wear ring and stainless steel impeller 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