## **Ord. 0378-2008 Legislation Information**

## CIP 650703 – SANITARY PUMP STATION INSTRUMENTATION AND FLOW VERIFICATION

Information to be included in all Legislation authorizing Entering into Contracts:

The names of all companies bidding, or submitting an RFP or RFSQ Burgess & Niple 5085 Reed Road Columbus, OH 43220

Brown and Caldwell 4700 Lakehurst Court, Suite 100 Columbus, OH 43016

DLZ Ohio, Inc. 6121 Huntley Road Columbus, OH 43229

R.D. Zande & Associates, Inc. 1500 Lake Shore Drive, Suite 100 Columbus, OH 43204

The location by City and State of all companies bidding, or submitting an RFP or RFSQ

Listed above

The status, Majority, MBE or FBE, of all companies bidding, or submitting an RFP or RFSQ Burgess & Niple - majority Brown and Caldwell - majority DLZ Ohio, Inc. - majority R.D. Zande & Associates, Inc. - majority

A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.

The project is located within Franklin County, Ohio at the 25 pump (Storm, Sanitary, and Combined) stations maintained by the City Of Columbus, Sewer Maintenance Operations Center.

Work to be completed by the Engineer shall include but not be limited to the following: Conduct a hydraulic pumping capacity field investigation of all pumps at the 25 pump stations maintained by the City Of Columbus, Sewer Maintenance Operations Center (SMOC). Each pump shall be evaluated based on in place testing of pump pressures and pumping rates. Compare and evaluate measured parameters to "as built" or "as designed" (also known as original manufacturer's pump curves) parameters. The degree of investigation or testing at each station should be tailored to the complexity and size of the pump station being evaluated. Summarize all field testing results to the City. Based on the measured parameters prepare a prioritized list of all pumps which predicts scheduled maintenance rebuilding or replacement design points for capital budgeting purposes. Investigate, recommend, and prepare cost estimates for each station where installation of flow meters, other electrical measurement devices, or sensors would enhance system knowledge to SMOC thru the existing SCADA system.

A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.

## One year from notice to proceed

An estimate of the full estimated cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.

## \$644,803.50