## Subject:

Award of bid to Instrument Specialties Incorporated (ISI) for requirements of Siemens Variable Frequency Drives Replacement, Parts, Maintenance and Repairs, 190-0739-B(JA).

## Recommended Action:

Approval of the award of bid to Instrument Specialties Incorporated (ISI), for a sixty-month contract in the amount of $279,600.00 per year totaling $1,398,000.00 for Siemens Variable Frequency Drives (VFDs), Replacement, Parts, Maintenance and Repairs, 190-0739-B(JA):

• The contract will provide needed maintenance and repair of the Siemens VFDs at the North Booster Water Station to promote reliable and efficient operation of the Water Supply System for Utilities Customers south of Countryside. The contract is needed to meet regulatory compliance requirements. Proper maintenance and repair of the Siemens VFDs will allow for more efficient operation of equipment.

• Authorize the Chairman to sign and the Clerk of the Circuit Court to attest: 190-0739-B(JA) Siemens Variable Frequency Drives, Replacement, Parts, Maintenance and Repairs in the amount of $1,398,000.00 for a five-year term based on Instrument Specialties Incorporated (ISI) being the lowest responsive, responsible bid received meeting specifications.

## Strategic Plan:

Deliver First Class Services to the Public and Our Customers

5.2-Be responsible stewards of the public's resources

## Summary:

The purpose of this contract is to provide Replacement, Parts, Maintenance and Repairs critical to the County water and wastewater system operations. The part and repair services will be for Siemens variable frequency drives (VFDs), which are equipment used to vary the speed of motors that drive pumps. VFDs are important in lowering electrical costs and extending the life of the motors. Having properly maintained VFDs helps ensures regulatory compliance, longevity, promotes fewer failures and disruption of service to our customers.

This is a new bid that provides services not received from the expired Perfection Servo Circuit Board Services contract including Siemens Variable Frequency Drives (VFDs), Replacement, Parts, Maintenance and Repairs.

Recommend the Chairman to sign and the Clerk of the Circuit Court to attest: 190-0739-B(JA) Siemens Variable Frequency Drives, Replacement, Parts, Maintenance and Repairs in the amount of $1,398,000.00 for a five-year term based on Instrument Specialties Incorporated (ISI) being the lowest responsive, responsible bid received meeting

## Background/Explanation:

The previous Perfection Servo Circuit Board Services contract (134-0389-Q(EL) Repair, Electrical Equipment - PC Board/Electronic Control) expired on September 30, 2019. On July 23, 2020, the Purchasing Department, on behalf of the Utilities Department, released an invitation to bid with the intent to establish a contract for 190-0575-B(JA) Circuit Board and Electronic Control Replacement Parts and Repair Services (rebid). No bids were received for Siemens drives, this contract is the re-solicitation of these items.

Two (2) bids were received.

Bids were received by EMA with estimated annual expenditures of $534,500 for a 5-year total of $2,672,500 and Instrument Specialties Incorporated (ISI) with estimated annual expenditures of $279,600.00 for a 5 year total of $1,398,000.00.

The Water Supply Revenue and Operating Budget 431320 5349000 will utilize this contract, but other departments may use if they have Siemens equipment.

The North Booster Water Station has a VFD replacement project underway so the annual usage of this contract should decrease over the next few years.

## Fiscal Impact

Estimated sixty (60) month expenditure not to exceed: $1,398,000.00

Funding is derived from the Water and Sewer Revenue & Operating

## Project Manager/Subject Matter Expert:

Royce Rarick

## Staff Member Responsible:

Megan Ross, Director, Utilities
Merry Celeste, Director, Purchasing

## Partners:

N/A

## Attachments:

N/A

## Approved By:

- [x] Project Manager
- [x] Admin Support
- [x] Contracts Manager
- [x] Assistant Director
- [x] Division Director
- [ ] Utilities Director
- [x] OMB