




## Interoffice Memorandum

December 19, 2018

TO: Mayor Jerry L. Demings  
and the Board of County Commissioners

FROM:  Carrie Mathes, Manager, Procurement Division

CONTACT: Liz Frias, Contract Administrator, Convention Center  
407-685-5854

SUBJECT: Approval of Contract Y19-155-MV, Emergency Generator and Automatic Transfer Switches Inspection, Testing, and Repair at the Orange County Convention Center, North/South Building

### ACTION REQUESTED:

Approval of Contract Y19-155-MV, Emergency Generator and Automatic Transfer Switches Inspection, Testing, and Repair at the Orange County Convention Center, North/South Building, with Cummins, Inc., in the estimated contract award amount of \$511,170 for a 3-year term. Further request authorization for the Procurement Division to renew the contract for two additional 1-year terms.

### PROCUREMENT:

This contract will provide inspections and repairs to the emergency generators and automatic transfer switches at the Convention Center North/South Building.

### FUNDING:

Funds are available in account number 4430 035 0933 3810.

### APPROVALS:

The Convention Center concurs with this recommendation.

### REMARKS:

The North/South building utilizes a Cummins proprietary network to monitor four 1500KW Cummins generators, 66 automatic transfer switches (ATS) along with five network remote equipment operator-input/output communication boxes, four generator network mounted controllers, and two digital master controllers (DMC) at the remote building and south security command. This network also provides digital control from either of the two DMC controls as well as e-mail notification of any network issues.

The Cummins proprietary network software and parts are only available to Cummins factory trained personnel to allow repairs, replacements, and software upgrades.

The North/South emergency generators network monitors and controls all functions of the generators (start, stop, cool down, etc.), being different from a non-network system, where the normal local ATS is one to one with a single generator and wired directly to it in order to control its operations.

The price is considered reasonable in comparison with the previous contract.