



Interoffice Memorandum

December 11, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM:

Carrie Mathes, CFCM, NIGP-CPP, CPPO, C.P.M., Manager II,
Procurement Division

CONTACT: Ray Walls, Deputy Director, Orange County Convention Center
407-685-5684

SUBJECT: Approval of Contract Y24-173, Emergency Generator and Automatic
Transfer Switch Inspection, Testing, and Repair at the Orange County
Convention Center North and South Buildings

ACTION REQUESTED:

Approval of Contract Y24-173, Emergency Generator and Automatic Transfer Switch Inspection, Testing, and Repair at the Orange County Convention Center North and South Buildings, with Cummins Sale and Service, in the total contract award amount of \$1,040,820 for a three-year term. Further request Board authorization for the Procurement Division to renew the contracts for two additional one-year terms.

PURPOSE:

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

FUNDING:

Funding is available in account number 4420-035-0922-3810.

APPROVALS:

The Convention Center concurs with this recommendation.

REMARKS:

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

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The North and South emergency generators network monitors and controls all functions of the generators (start, stop, cool down), 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 to control its operations.

The Cummins proprietary network software and parts are only available to Cummins factory-trained personnel to allow repairs, replacements, and software upgrades. Price reasonableness was established by comparison with the existing Countycontract as well as prevailing market factors

The estimated amount for each renewal term is \$346,940.