

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

FROM: Richard B. Szpyrka, P.E., Public Works Director

SUBJECT: Designation of Creative Power Solutions as Sole Source Provider for Uninterruptible Power Supply System

DATE: December 28, 2021

DESCRIPTION AND CONDITIONS

Indian River County Public Works Facilities has been utilizing Creative Power Solutions, to repair, replace, and refurbish the Uninterruptible Power Supply Systems (UPS) in Buildings A and B, the Health Department, the Courthouse, and Emergency Operations Center for numerous years. The Board awarded bid 2011024 for replacement of the UPS at the 911 Call Center to Creative Power Solutions on December 14, 2010. The Purchasing Manager awarded bid 2015002 for Annual UPS Maintenance to Creative Power Solutions on October 28, 2014. Both renewals of that annual bid were executed, with the term of that award expiring on September 30, 2017. No new bid for UPS maintenance was issued, as the cost of services throughout the term of that award remained below the bid and quote thresholds, and could be procured simply by purchase order.

We have found that the UPS system in Building A that services the Commission Chamber, the AV room, and other essential systems in Building A is failing and must be replaced. Additionally, with the creation of the IT Department and the consolidation of the County IT server farm into Building B, staff has found that the current UPS system, installed in 2007 when the building was constructed, is not adequate for our needs and has also reached its useful life. As such, the system needs to be replaced with a new system and additional power capacity added. The total cost to replace the current systems in Buildings A and B and to add UPS capacity to the Building B server room is \$120,860.75, broken down into \$94,224.05 for the equipment, and an estimated \$26,636.70 for subcontracted electrical work.

UPS systems are an important part of ensuring that the County IT network is uninterrupted when power outages or surges occur. Creative Power Solutions has been an integral part of ensuring that our UPS systems are maintained to the high standards we need and expect to ensure that we do not have system failure of our servers and emergency systems. Having the same UPS equipment in our buildings and serviced by the same company allows us to have quick and efficient response to our needs by Creative Power Solutions.

FUNDING

Funding for the proposed UPS replacements and additional capacity in the amount of \$115,235.75 was approved as part of the 2021 Capital Improvement Element and is available in Optional Sales Tax/Facilities Management/Buildings A & B UPS System, Account # 31522019-066510-22007, and \$5,625 is available in General Fund/Facilities Management/Maintenance-Other Equipment, Account # 00122019-034690.

RECOMMENDATION

Staff recommends the Board of County Commissioners declare Creative Power Solutions as the County's sole source provider for Uninterruptible Power Supply Systems in County buildings that currently have UPS systems providing backup power sources. Staff also recommends that the Board of County Commissioners authorize the Purchasing Division to issue Purchase Order(s), as necessary, for the installation of Uninterruptible Power Supply Systems (UPS) in Buildings A and B.

ATTACHMENT

Creative Power Solutions Estimate 7389

Creative Power Solutions – Power Forwarding Services Estimate 52623

APPROVED AGENDA ITEM FOR January 11th, 2022