

Addendum 3 (Page 1 of 2)

Request for Proposal FY17-1206 Generators and Transfer Switches

Addendum No. 2 (herein referred to as "Addendum")

This Addendum revises the above-described procurement, and is hereby incorporated and made a part of the above-described procurement as if the Addendum had been included in the original procurement documents. Addendum posted on website at www.orangburgcounty.org-Procurement.

This addendum is as follows: Questions/Responses 11-28, 2016

1. On the 22kw units – there are a wide variety of units out there made for different purposes in this size range. Please help us understand what features you need:
 - a. Residential or commercial/industrial grade unit? **RESIDENTIAL**
 - b. Air cooled (lawn mower type of engine), or liquid cooled (higher grade system with a small automobile type of engine)? **AIR COOLED**
 - c. 1800 rpm or 3600 rpm engine speed. (slower engine speed is quieter and more reliable longer term)? **3600 RPM**
2. Other standard specifications / parts for the generators such as:
 - a. Starting battery? **INCLUDED**
 - b. Battery charger? **SELF CHARGES WITH ENGINE EXERCISE**
 - c. Block heater? **NONE**
 - d. Enclosure – weather protective, or sound reduction level 2, or sound reduction level 3? **WEATHER PROTECTIVE CABINET WITH SOUND ATTENUATED ENCLOSURE**
 - e. Rated protective circuit breaker? **200 AMP SERVICE RATED SMART SWITCH**
3. Is the 60kw still required as it is not listed on addendum 1? **(To be deleted see Addendum 2)**
4. On the 60kw unit; this is diesel correct? I assume so based on the fact you're asking for a fuel tank adder. If yes, how many hours of run time do you want the tank rated for (24, 48, 60)?
5. What voltage shall the 60kw unit be? **(See Addendum 2, this to be deleted)**
6. Do any units need to be NFPA 110 level 1 compliant? **NO**
7. Do you require remote annunciators? **NO**
8. Transfer switches:
 - a. Should your transfer switches have a display screen to show status, active time delays, exercise time, other programmable options? In commercial setting with arc flash requirements and more repetitive maintenance; having indication without having to open the transfer switch door is standard. Lower end and residential transfer switches have no displays or indications o the transfer switch door so you will have no idea of what is going on or its current state. **TRANSFER SWITCHES DO NOT HAVE EXTERIOR PANEL DISPLAYS**

- b. Should your transfer switches have a led or screen display power source available and power source connected to indications for quick verification of the status of the transfer switch? **NO**
- c. Do you require a standard weekly exerciser or do you require a programmable exercise clock? **SYSTEM HAS BUILT IN PROGRAMMABLE EXERCISE COMPONENT**
- d. Your 3rd bullet point states “Digital Power Management Technology”. Unsure of what this referred to, I performed some research and it appears to be a Generac custom product for residential markets. Here is the excerpt “Smart Switch automatic transfer switches from Generac manage power for entire homes with the help of digital power management technology.” It appears this is used shed loads. This is a proprietary method used by Generac and no other manufactures will be able to offer this which will reduce your quote responses.

d.1. Do you require load shed capabilities as it looks like these are additional parts and will require a lot more specifications to size these? **NO**

d.2. Can this requirement be removed if it’s not actually something that will be needed? **YES**

- 9. Will all be purchased at the same time? If not please describe the order process? **YES**
- 10. Will all be purchased, meaning you will purchase at least 25 generators and 28 transfer switches? **YES**
- 11. Has this project already been budgeted for? **No**
- 12. What warranty do you require? 5 year parts only; 5 year parts and labor? **Standard factory warranty.**

Please acknowledge addendum(s) in bid package. Failure to acknowledge may cause for disqualification.