



City of Green River  
City Council Meeting  
Agenda Documentation

Preparation Date: April 27, 2016	Department: Finance
Meeting Date: May 3, 2016	Department Head: Chris Meats
	Presenter: Chris Meats

**Subject:**

Approval of a Maintenance Agreement with Fidelis Power Solutions, LLC

**Background/Alternatives:**

This is an agreement to service the battery backup module for the network systems at the Recreation Center.

**Attachments:**

Agreement

**Fiscal Impact:**

The maintenance contract is \$1,189

**Staff Impact:**

Minimal

**Legal Review:**

The Agreement has been submitted to Counsel for Review.

**Legal Review:**

I move to approve the agreement with Fidelis Power Solutions, LLC, for maintenance of the battery backup system at the Rec Center, in the amount of \$1,189, pending legal review.



March 2, 2016

**Fidelis Power Solutions, LLC**

**P.O. Box 792**

**Bountiful, UT 84011**

**(949) 395-2212**

### **Service Agreement for Critical Power Equipment**

Doug,

I am pleased to provide this service proposal for your critical power equipment and to offer you the option to secure this quoted price for up to 5 years. I am confident that FPS (Fidelis Power Solutions) will deliver superior service at a very competitive price.

Scope of Work – UPS Full Service – Annual

- Perform a complete visual inspection of all internal sub-assemblies, wiring harnesses, contactors, cables and major components.
- Perform temperature checks on breakers, connections & associated controls.
- Check for proper clearance around unit.
- Check air filters for cleanliness, clean or replace as needed.
- Check modules for – rectifier & inverter snubber circuit board discoloration, power capacitors for swelling or leakage, capacitor vent caps extruded more than 1/8”, fans for proper operation (noise/vibration/cleanliness).
- Record all meter readings and calibrate as necessary, where possible.
- Measure and record phase-to-phase input/output/bypass/battery voltage & currents.
- Review alarm log/history for any irregular activity.

- Verify remote status panel operation.
- Review system performance with customer to address any questions & schedule any repairs.
- Implement manufacturer field change notices.
- Perform functional system test upon customer approval.
- Provide inspection report with recommendations to customer within 72 hours.
- Clean interior and exterior of unit.
- Check all contacts to ensure secure connections.
- With customer approval, perform operational test of the system including unit transfer and battery discharge.
- Measure and calibrate all electronics to system specifications.

#### VRLA Battery – Semi-Annual Service

- Measure and record overall system DC voltage and current levels
- Measure and record ambient room temperature level
- Check jar & cover for signs of leakage
- Check for corrosion on terminal post and connector
- Check general appearance and cleanliness of battery modules
- Perform Safety checks: confirm proper warning/hazard labels, proper operational info/placards, safety equipment & supplies for proper amount & location.
- Provide inspection report with recommendations to Customer within 72 hours.
- IR Thermal scan all batteries & associated AC & DC power components, buss-work & circuit breakers
- Verify input/output voltage on inverters/converters and test alarms, as applicable

Note – Preventative Maintenance may require placing the Critical Load onto Maintenance Bypass to ensure electrical integrity.

\*Fidelis Power Solutions only uses the latest and up to date calibrated tools and equipment.

#### \*Full Service Agreement Entitlements:

- 24/7 emergency service
- 100% coverage of UPS parts, labor, travel and on-site time coverage for remedial and emergency repairs after certified PM has been completed
- Unlimited access to Technical Support Team 24/7/365
- After hours calls taken by on-call Senior Field Engineer

**\*Full Service Agreement & Pricing Does Not Include:**

DC & AC capacitor failure due to components used past life expectancy, not replaced per manufacturer's recommendation or replacement of any other failed system component due to age or adverse environmental conditions, i.e., leaking roof, extreme temperature, etc., deemed necessary by subject matter expert, i.e., FPS. Any associated batteries are not included in this Full Service Agreement with exception to those covered under manufacturer warranty. In event of catastrophic failure, Fidelis Power Solutions reserves the right to replace existing UPS with an equivalent UPS system that may not be the same manufacturer. Full service agreement is contingent upon successful completion of initial Preventative Maintenance to ensure equipment is in proper operating condition.

In addition, Fidelis Power Solutions offers a full range of complementary critical power services. Please visit our web page: [www.fidelispower.com](http://www.fidelispower.com)

Thank you for your time and this opportunity.

Fidelis Power Solutions guarantees our quoted rate to your company on 12 to 60 months term options. We commit to holding the following quoted price constant for the term you select for up to 60 months.

Please select the term that best suits your company's needs.

1. \_\_\_\_\_ 12 months
2. \_\_\_\_\_ 24 months
3. \_\_\_\_\_ 36 months
4. \_\_\_\_\_ 48 months
5. \_\_\_\_\_ 60 months

Agreement Effective Date: \_\_\_\_\_

At any time during this Agreement, you may cancel, penalty-free. Fidelis Power Solutions only charges for services performed prior to the Agreement termination, effective 30 days from receipt of written notification.

Item:	Description:	Annual Pricing:
<b>SYAF8K</b>	APC Symmetra LX 8kva	\$1,189

FULL SERVICE, UPS – 2PM’s w/ annual Thermography

FULL SERVICE, Batteries - 2 PM’s annual and semiannual

Annual Service Agreement Price = **\$1,189** per year for years 1 through 5.

Scheduling Contact Info:

Signature \_\_\_\_\_

Billing Contact Info: \_\_\_\_\_  
\_\_\_\_\_  
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