



Office of the Clerk  
UNITED STATES COURT OF APPEALS FOR THE NINTH CIRCUIT  
95 Seventh Street  
Post Office Box 193939  
San Francisco, California 94119-3939



Molly Dwyer  
Clerk of Court

(415) 355-8000

August 17, 2017

Dear Vendor:

The United States Court of Appeals for the Ninth Circuit is seeking GSA quotes to replace a Liebert AP331 UPS with a new Schneider MGE Galaxy 3500, or equivalent, UPS, and battery system, delivered and installed in Pasadena, California, per the attached Statement of Work.

Please include in your itemized quotation:

- A full, side by side description of any feature that varies from the Schneider MGE Galaxy 3500.
- Detailed description and dollar amount cost for all parts, labor, start up kits, seismic bracing, hardware, batteries, training, warranty, freight, etc.
- Electrical infrastructure requirements for installation.
- All costs related to the removal and disposal of the existing equipment.
- Travel costs, if any.
- Maintenance cost per year, that is valid for 5 years.
- Cost of maintenance for software/license updates, etc., if any.
- Lead time for maintenance calls and location of servicing dealer.
- Location from which the equipment will be shipped and when.
- Warranty terms.
- GSA Contract Number.
- Where to send purchase order and the remit to name, address, fax number.
- Any required items that should be included in your quote in order to properly install, run and maintain your equipment that are not described in this RFQ or in the attached Scope of Work.

Please note:

- Only new (no re-manufactured) equipment allowed.
- Expenses for travel, if any, may be limited to government rate air fare and government per diem rates for travel.
- Awarded vendor will be required to register in SAM.
- The Judiciary does not pay sales tax.

Pasadena UPS Replacement  
August 17, 2017  
Page Two

- We will not sign any commercial agreements.
- Prior to submitting your quote, review Clauses at Appendix 1B at this link:  
<http://www.uscourts.gov/file/vol14-ch01-appx1bpdf>

All questions should be directed to the Procurement Office in writing to [MereditH\\_Blain@ca9.uscourts.gov](mailto:MereditH_Blain@ca9.uscourts.gov). Vendors are not to contact any Court personnel in Pasadena.

Your quote must be received on or before 5:00 pm, Monday, August 28, 2017, via email to [Cherlyn\\_Fereria@ca9.uscourts.gov](mailto:Cherlyn_Fereria@ca9.uscourts.gov), or faxed to (415) 355-8552.

Quotations that meet all of the above requirements will be considered and the award will be made to the technically acceptable, lowest price vendor for the device, including all costs, related training and monthly maintenance.

Very truly yours,



Meredith M. Blain  
Procurement Clerk  
(415) 355-8051

United States Court of Appeals for the Ninth Circuit  
Richard H. Chambers Courthouse  
125 S. Grand Avenue  
Pasadena, CA 91105

STATEMENT OF WORK

*1.0 Overview*

The purpose of this Statement of Work is to detail the goods and services required for the purchase of a new uninterruptible power supply (UPS) to support the network infrastructure for the Ninth Circuit Court of Appeals at 125 S. Grand Avenue, Pasadena, CA.

*1.1 Objectives*

- Delivery and installation of a new server room UPS in Pasadena (per the specifications below)
- Utilization of existing server room electrical circuits and panels
- Post installation removal of the court's old UPS hardware

*2.0 Requirements*

- One (1) Three Phase, 208V – 20 kVA Uninterruptible Power Supply (APC Galaxy 3500 or equivalent)
- Floor mounted seismic plinth kits for all cabinets
- External batteries and related storage rack/chassis to satisfy a three hour battery run time at 15kW load
- 480V Input and 208V Output
- Single unit External Maintenance Bypass Panel
- Environmental monitoring capability
- Web/network management/monitoring and systems shutdown capability
- Hot-swappable batteries
- Seismic Anchor(s) for all cabinets
- Completion of new UPS pre-cutover setup not to exceed 5 days after work commences
- Current UPS dimensions (inches): 38 x 60 x 72. Additional space adjacent to UPS available for new unit. Dimensions: 38 x 84 x 72.

*2.1 Tasks*

- Deliver the new UPS solution to the Pasadena courthouse Room B22 Storage ahead of installation, during normal business hours
- Setup the new UPS utilizing the existing server room electrical panel during normal business hours
- Cutover server room electrical load from the existing UPS to the new UPS. This work is to be performed within an 8 hour maintenance window after normal business hours. The time and date of the afterhours cutover to be coordinated between the court and the UPS vendor
- Perform load and battery runtime testing on the new UPS
- Train Court Networking Team personnel on the maintenance and administration of the new UPS
- Once the installation of the new UPS solution has been successfully installed and tested, the vendor shall remove the court's old UPS hardware within 5 business days of completion of work. The demolition and removal of the old UPS hardware is to be conducted during normal business hours

*2.2 Deliverables*

- Deliver and install the UPS to the courthouse at 125 S. Grand Avenue, Room B22 Storage, Pasadena, CA within 90 days of the award
- Test the new UPS' actual runtime on batteries to validate compliance with three hours runtime requirement at a 15kW load

- Successfully test graceful systems shutdown capability per a mutually agreed upon testing standard
- Post installation administration training for site Network Team staff

*2.3 Schedule*

- Normal business hours are defined as Monday through Friday, between the hours of 8:00 A.M. and 4:00 P.M. Pacific Standard Time
- After hours are defined as any day or time that is not consistent with normal business hours. This is to include work conducted over weekends and holidays
- Final installation schedule to be agreed upon by the court
- Testing of the UPS' system shutdown capability may occur at any time during the afterhours installation window
- Administrative training for court IT staff is to occur during normal business hours within 5 business days of installation completion

*3.0 Environment*

Access to the building, loading dock, and Room B22 will be facilitated via the court's Procurement department. Consistent with the day/time requirements above, a member of the court's Network team will be physically present throughout the installation, configuration, testing, and old UPS demolition phases of this project.

*4.0 Current UPS and specs (Figure 1)*

Model: Liebert AP331  
 Module Input: 30, 3 Wire, 480 VAC, 25 Amps, 60 HZ  
 Output: 30, 4 Wire, 208/120 VAC, 56 Amps, 60 HZ  
 Output KVA: 20  
 Output KW: 16

Normal load operations: 54%


Current UPS reading:

Input A-Phase	Input B-Phase	Input C-Phase
A-B 477 Volts	B-C 476 Volts	C-B 474 Volts
A-N 274 Volts	B-N 274 Volts	C-N 274 Volts
A 11 Amps	B 11 Amps	C 11 Amps
Output A-Phase	Output B-Phase	Output C-Phase
A-B 217 Volts	B-C 209 Volts	C-B 203 Volts
A-N 121 Volts	B-N 125 Volts	C-N 117 Volts
A 17 Amps	B 21 Amps	C 30 Amps

## UNINTERRUPTIBLE POWER SYSTEM

MODULE INPUT: 30,  WIRE, VAC  480, AMPS  25, HZ  60  
 INPUT KVA  120 INPUT KW  18  
 NEUTRAL INPUT: AMPS  NA INPUT FILTER  B  
 DC INPUT INTERMITTENT DUTY  WIRE VOLTS RANGE  223-300 @  64 MAX  300 VDC  
 BYPASS INPUT: 30,  WIRE, VAC  480, AMPS  25, HZ  60  
 OUTPUT: 30,  WIRE, VAC  208/120, AMPS  56, HZ  60  
 OUTPUT KVA  70 OUTPUT KW  16  
 PART NO.  H7630-0025KT04 SERIAL NO.  P29256  
 MODEL NO.  A231 WEIGHT  1300 Lbs.

NORMAL RATED LOAD CURRENT CAPABILITY: 100% OF PHASE AMPS



 1000 E. Green Road, P.O. Box 24180  
 St. Louis, MO 63124 USA  
 Tel: (314) 241-1000 Telex: 15444
 
 MFG. SITE  M

12-776092-00 REV. 1

Figure 1