



DAG  
11-18-09

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# STATE PROCUREMENT OFFICE EMERGENCY PROCUREMENT REQUEST

STATE PROCUREMENT OFFICE  
STATE OF HAWAII

1. TO: Chief Procurement Officer

2. FROM: DAGS, ICSD

Department/Division/Agency

Pursuant to §103D-307, HRS, and Subchapter 10, Chapter 3-122, HAR, the Department requests approval for the following:

3. Date 11/18/2009	4. After the fact <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. Nature of the Emergency The State's Data Center has two Uninterruptable Power Sources (UPS) that are either inoperative or functioning in a extremely limited capacity and need to be fixed immediately. The UPS provides stable electrical power to computer hardware that supports State websites, communication network, and critical State computer applications that effect the public's health, safety, and financial obligations of the State. <i>See attached *</i>	

6. Vendor: A&P Power Systems, Ltd. Address: 111 Hekili Street, Suite A Kailua, Hawaii 96734	7. Price: \$64,010.45
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8. Description of goods, services, or construction to be purchased  
Transportation of 120 new batteries to customer's site, installation of batteries into UPS battery cabinets, disposal of old batteries, and testing to insure the UPS's are functioning within specifications.

9. Reason for Vendor Selection  
The UPS's are currently maintained by this vendor and they are the only manufacturer authorized repair and maintenance firm in Hawaii. Given the potential damage of millions of dollars of hardware and disruption of State business should the job not be performed correctly, A&P Power is the vendor of choice.

10. Direct questions to: Debra Gagne Phone: 586-1910

11. *I certify that the information provided above is to the best of my knowledge, true and correct.*

*Russ K. Sait* 11/18/09  
Department Head Date

**Reserved for SPO Use Only**

12. Chief Procurement Officer's comments:

The deterioration of batteries occurs over a period of time and repair or replacement should be procured in an anticipated, timely manner utilizing normal procurement methods. Emergency procurements are to address unanticipated serious situations that require immediate action by a governmental agency that cannot be addressed through normal procurement methods. However, with the passing of time, and a series of power interruptions the situation has elevated to this urgent situation, and any further delay could result in potential disruption of State business that could affect the public's health, safety and financial obligations. The department's maintenance efforts should include alerts for remaining battery life and to take appropriate precautionary measures in a timely manner to avoid similar "emergency" situations.

13.

APPROVED  DISAPPROVED  NO ACTION REQUIRED

*Adams-John* 11/20/09  
Chief Procurement Officer Date

14. E.P.No. 10-011-13

A & P Power Systems, Ltd.  
111 Hekili St., Suite A, #177, Kailua, HI 96734  
phone (808) 591-0333 fax (808) 591-0111

**EQUIPMENT PRICING SUMMARY**

Date: November 17, 2009  
Quotation Number: CW2133-A  
Reference: State of Hawaii - DAGS

**Replacement of all forty (40) batteries – for Galaxy PW UPS**

1 Lot Each:

Forty (40) each replacement batteries  
For Galaxy PW UPS System  
at customer's Honolulu, HI site

Surface Freight to Hawaii

Labor to replace 40 each batteries, including:

- Transportation of 40 new batteries to customer site
- Relocation of 40 new batteries from vehicle to equipment room
- Installation of 40 new batteries in battery cabinet
- Removal of 40 old batteries from battery cabinet
- Relocation of 40 old batteries from equipment room to vehicle
- Removal of 40 old batteries from customer premises
- Proper disposal of 40 old batteries per EPA regulations

Price: \$ 17,206.00

cost adder for air freight: \$ 4,607.00

**Replacement of all eighty (80) batteries – for EPS6000 UPS**

21,813.00

1 Lot Each:

Eighty (80) each replacement batteries  
For Galaxy PW UPS System  
at customer's Honolulu, HI site

Surface freight to Hawaii

Labor to replace 80 each batteries, including:

- Transportation of 80 new batteries to customer site
- Relocation of 80 new batteries from vehicle to equipment room
- Installation of 80 new batteries in battery cabinet
- Removal of 80 old batteries from battery cabinet
- Relocation of 80 old batteries from equipment room to vehicle
- Removal of 80 old batteries from customer premises
- Proper disposal of 80 old batteries per EPA regulations

Price: \$ 30,263.00

cost adder for air freight: \$ 9,054.00

Notes:  
All work to be performed during normal work hours (M-F 8AM – 5PM)  
Pricing does not include tax  
Pricing valid for 30 days

39,317.00

21,813.00  
 39,317.00  
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 61,130.00  
 tax 2,880.45  
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 64,010.45

November 19, 2009

ATTACHMENT to ICSD SPO-02

SUBJECT: Approval for Emergency Purchase of Uninterruptible Power System Batteries and Installation

1. SPECIFIC ITEM:

In accordance with Executive Memorandum No. 09-06, dated November 10, 2009 (Third Interim Budget Execution Policies and Instructions for FY 10), the Department of Accounting and General Services (DAGS) requests approval to procure replacement industrial batteries and installation services for the two Uninterruptible Power Systems (UPS). These UPS systems in the State's Kalanimoku Data Center provide clean and stable power to critical State computing and communications systems utilized by agencies statewide.

2. SOURCE OF FUNDS:

The equipment will be procured using an estimated \$64,010.45 in the DAGS budget under AGS-131, Information and Communication Services Division (ICSD), Appropriation Symbol G-10-003-M.

3. PURPOSE/JUSTIFICATION:

- One of the UPS systems that provides stable electrical power to systems supporting State websites, communications network, and critical computer applications that affect the public's health, safety, and financial obligations of the State has completely failed, the other is still functioning but in an extremely limited and fragile state.
- The State has experienced three unplanned shut downs affecting part of the Data Center due to failure of the UPS to properly protect the power. Service was performed by manufacturer's authorized service technicians after each of these events to restore functionality of the UPSs with hopes that a major investment could be delayed and the systems would provide service until the next fiscal year. During the last power event, fifteen of the batteries in the system became a danger to health and safety of the staff working in the State Data Center due to breaches in their protective packaging and leaking of acid caused by the age of the batteries.
- The current batteries in the UPS systems that protect the State's main Data Center in the Kalanimoku Building are over four years old, and per the manufacturer are at the end of their useful life and can no longer hold a sustained charge.

November19, 2009

ICSD 10.0042

Page 3

In addition to the above, a failure of the main UPS system would completely bring down systems supporting all State fiscal systems on the mainframe including printing of all checks, DataMart, Bureau of Conveyances, Tax, Department of Human Services, EUTF, FAMIS, Child Protective Services, Child Support, Department of Education FAMIS, Unemployment, and Department of Transportation Emergency Systems.

5. CONTACT PERSON/PHONE NO.:

Please call Ms. Debra A. Gagne, ICSD Administrator, at 586-1910 for more information.