

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

Current Report
PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest reported):

October 12, 2005

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

(Commission File Number)

16-1387013

(I.R.S. Employer Identification No.)

2000 Technology Parkway, Newark, New York

(Address of principal executive offices)

14513

(Zip Code)

(315) 332-7100

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") has received a contract valued at approximately \$3 million from the U.S. Defense Department to purchase equipment and enhance processes to reduce lead time and increase manufacturing efficiency to boost production surge capability of the company's BA-5390/U battery during contingency operations. The Company's press release is attached as Exhibit 99.1 to this Form 8-K, and the information set forth therein is furnished under Item 7.01.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

(a) Financial Statements of Business Acquired.

Not applicable.

(b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

99.1 Press Release dated October 12, 2005.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ULTRALIFE BATTERIES, INC.

By: /s/Peter F. Comerford

Peter F. Comerford
Vice President of Administration &
General Counsel

Dated: October 12, 2005

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated October 12, 2005.

Ultralife Batteries Receives \$3

Million Contract from U.S. Defense Department to Boost BA-5390 Battery
Production Surge Capability

NEWARK, N.Y.--(BUSINESS WIRE)--Oct. 12, 2005--Ultralife Batteries, Inc. (NASDAQ: ULBI) received a contract valued at approximately \$3 million from the U.S. Defense Department to purchase equipment and enhance processes to reduce lead time and increase manufacturing efficiency to boost production surge capability of the company's BA-5390/U battery during contingency operations. These operations include periods of war, national emergency, international conflict, natural disasters or an unplanned deployment. Under the contract, Ultralife also will purchase and pre-position critical long lead-time materials and subassemblies.

Once the purchases and process enhancements under this contract are completed, which is expected to be by the third quarter of 2006, Ultralife will have the capability to quickly ramp up production of its BA-5390 battery to deliver surge quantities. In the event that a surge is invoked, the U.S. Military would order BA-5390 batteries under Ultralife's existing Next Gen II, Phase IV contract.

John D. Kavazanjian, Ultralife's president and chief executive officer, said, "We are pleased that the U.S. Military continues to recognize Ultralife as a valued supplier by providing the capital to support this capacity expansion. This contract will position Ultralife for increased production readiness to meet the U.S. Military's anticipated growing demand for our BA-5390 batteries."

The BA-5390/U is a lithium/manganese dioxide non-rechargeable battery with 50 percent more energy and 50% to 100% longer operating time than the lithium/sulfur dioxide BA-5590/U battery. The BA-5390/U is widely used to power more than 50 military applications, such as the AN/PRC-119 SINGARS (Single Channel Ground and Airborne Radio System) and the Javelin Medium Anti-Tank Missile Command Launch Unit. The BA-5390/U provides soldiers with the latest and best battery technology. More energy in each battery provides longer mission time with fewer batteries for soldiers to carry, and fewer batteries to ship and dispose of, all of which reduce cost to the military.

About Ultralife Batteries, Inc.

Ultralife is a global provider of power solutions for diverse applications. The company develops, manufactures and markets a wide range of non-rechargeable and rechargeable batteries, charging systems and accessories for use in military, industrial and consumer portable electronic products. Through its range of standard products and engineered solutions, Ultralife is able to provide the next generation of power systems. Industrial, retail and government customers include General Dynamics, Philips Medical Systems, General Motors, Energizer, Kidde Safety, Lowe's, Radio Shack and the national defense agencies of the United States, United Kingdom and Germany, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing facility, is located in Abingdon, England. Both facilities are ISO-9001 certified. Detailed information on Ultralife is available at the Company's web site, www.ultralifebatteries.com.

This press release contains forward-looking statements based on current expectations that involve a number of risks and uncertainties. The potential risks and uncertainties that could cause actual results to differ materially include: loss of business with the U.S. government, worsening global economic conditions, world events, increased competitive environment and pricing pressures, disruptions related to restructuring actions and delays. Further information on these factors and other factors that could affect Ultralife's financial results is included in Ultralife's Securities and Exchange Commission (SEC) filings, including the latest Annual Report on Form 10-K.

Ultralife(R) is a registered trademark of Ultralife Batteries, Inc.

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