

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 event reported):

February 3, 2006

ULTRALIFE BATTERIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

0-20852

16-1387013

(Commission File Number)

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

2000 Technology Parkway, Newark, New York 14513

(Address of principal executive offices) (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 been awarded a new contract and order for its BA-5390 battery, valued at approximately \$1.7 million, by the U.S. Defense Department. Deliveries are expected to be completed this quarter. 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 February 3, 2006.

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.

Dated: February 3, 2006

By: /s/Peter F. Comerford

Peter F. Comerford
Vice President of Administration &
General Counsel

Ultralife Batteries Awarded \$1.7 Million BA-5390 Battery Contract by
U.S. Defense Department

NEWARK, N.Y.--(BUSINESS WIRE)--Feb. 3, 2006--Ultralife Batteries, Inc. (NASDAQ: ULBI) has been awarded a new contract for its BA-5390 battery, valued at approximately \$1.7 million, by the U.S. Defense Department. Deliveries are expected to be completed this quarter. This contract, which is independent of the company's Next Gen II, Phase IV five-year battery contract, includes a 100 percent add-on purchase option through June 2006 having the same value.

"Field usage for BA-5390 batteries continues to be strong, and continued reaffirmation by the Department of Defense of their strategy to migrate rapidly to lithium/manganese dioxide batteries will further strengthen Ultralife's leadership position in this market," said John D. Kavazanjian, Ultralife's president and chief executive officer. "This contract will provide the military with needed inventory while they begin to transition to our new BA-5390A battery with state-of-charge indicator."

The BA-5390 is a lithium/manganese dioxide non-rechargeable battery, and, with 50 percent more energy, is an alternative to the lithium/sulfur dioxide BA-5590 battery, the most widely used military battery in the U.S. Armed Forces. The BA-5390 is widely used to power more than 50 military applications, such as the AN/PRC-119 SINCGARS (Single Channel Ground and Airborne Radio System) and the Javelin Medium Anti-Tank Missile Command Launch Unit. The BA-5390 provides soldiers with the latest and best battery technology in a cost effective manner. 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 high-energy power systems 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 portfolio of standard products and engineered solutions, Ultralife is at the forefront of providing 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, Germany and Australia, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife Batteries (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 may contain 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: worsening global economic conditions, 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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