

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On January 23, 2012, Pharma-Bio Serv, Inc. (the "Company") amended the Employment Agreement of Elizabeth Plaza, President and Chief Executive Officer of the Company, dated January 2, 2008, as amended (the "Amendment"). The Amendment modifies Ms. Plaza's annual salary from \$250,000 to \$300,000. Also, pursuant to the terms of the Amendment, the Company waived on a one time basis the provisions of Ms. Plaza's employment agreement which limits Ms. Plaza's discretionary bonus to no more than 50% of her salary and the Compensation Committee approved a discretionary bonus of \$175,000 for Ms. Plaza.

On January 23, 2012, Ms. Plaza was granted a stock option to purchase 250,000 shares of common stock of the Company at an exercise price of \$0.792. The stock option expires on January 23, 2017 and vests in three equal annual installments beginning on January 23, 2013.

A copy of the Amendment is attached as Exhibit 10.1 to this report and is incorporated herein by this reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Description

| No. | Description |
|-------------|---|
| <u>99.1</u> | Seventh Employment Agreement Amendment, dated January 23, 2012 and effective as of January 1, 2012, by and between the Company and Elizabeth Plaza. |

SIGNATURES

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.

PHARMA-BIO SERV, INC.

Date: January 23, 2012

By: /s/ Elizabeth Plaza
Elizabeth Plaza
President and Chief Executive
Officer
(principal executive officer)

Exhibit Index

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