**Senior Personnel**

Prof. O’Neill is requesting 2.0 months of salary support in years 1 and 2 of the project and 1.0 month of salary support in year 3 of the project. A 3% increase has been included in years 2 and 3. The total requested is $71,960. Prof. O’Neill will lead the cryptographic parts of the grant.

**Fringe Benefits**

Fringe benefits for full-time professors are 27.3%. Total fringe benefits for this project are $19,645.

**Total Direct Costs**

Total direct costs equal $91,605.

**Indirect Costs**

The proposed budget includes an indirect cost (IDC) at the federally negotiated rate of 55.5%, effective 05/26/2017, which is applied to total modified direct costs for a total of $50,841.

**Total Costs**

The total cost of the project is $142,446.