**BOT Recommendation – Solar Turbine, Inc., Naperville, IL**

* **Purchase Type: Sole Source**
* **Item:**

Five-year extended service agreement for maintenance, repair services, replacement parts, and unlimited overhaul for two solar turbine generators.

* **Purchase Category (check one)**:

Professional Service(s)

 **X** Supplies, Equipment or Non-professional Service(s)

* **Purchasing Agent Information:**

Ryan Johnson, Sr. Contract Coordinator

* **Unit:**

Facilities & Services – Utilities & Energy Services Division (UIUC)

* **Cost:**

$15,000,000.00 (Estimated)

* **Justification for Sole Source**:
* Solar Turbines, Inc. is the Original Equipment Manufacturer (OEM) for the two Solar Turbine Titan 130S generators. The generators are located at the University of Illinois at Urbana-Champaign Abbott Power Plant and supply electricity to the entire campus. As such, Solar Turbines, Inc., are the owners of the design documents, plans and operating requirements/sequences for the turbines. Solar is the original equipment manufacturer and is the sole provider of compatible replacement parts, engineering expertise, and factory-trained personnel to perform the required services. The equipment and replacement parts are also patented and not available from any other vendor.
* **Compliance with Public Act 96-795**:

SPO approved on: February 26, 2018

Sole Source Hearing Date: March 14, 2018

Sole Source Hearing Cancelation Date: March 12, 2018

PPB Waiver Date: March 13, 2018

Award Date: March 27, 2018

* **Pricing:**

The current age of the turbines (21 years) and their increased usage makes this unlimited service and overhaul agreement the most cost-effective approach to preventing the University from incurring steep costs of one-time repairs and complete turbine replacement. Without such an agreement in place, a single turbine failure could cost the University up to $4,000,000 per turbine. This five-year agreement mitigates the University’s risk and the cost is considered fair and reasonable.

* **Funding:**

Self-Supporting