

**Purchase Request # 5**  
**Regular Board Meeting March 27, 2018**  
**Consideration of Approval to Purchase a Compressor System**

**ADMINISTRATION RECOMMENDATION/REPORT**

The District President recommends the Board of Trustees approve a contract to purchase a Compressor System from Hoyt Breathing Air Products for the Public Safety Training Center.

**BACKGROUND**

The Fire Science Department requires a Breathing Air Compressor system to refill Self-Contained Breathing Apparatus (SCBA) cylinders worn by students and instructors during firefighter training. Breathing air compressors work at high pressures and require extensive air filtering mechanisms to assure breathing air quality guidelines as established by state regulations. The current system is ten years old and will not sustain the anticipated use at the Public Safety Training Center. Hoyt Breathing Air Products has serviced the District's breathing air units for over 20 years and is currently contracted for mandated quarterly maintenance and air quality testing.

Invitation to Bid (ITB) Number 4126 was issued to procure a compressor system. One (1) response was received and evaluated by a team consisting of Pat McAuliff, Director of Fire Science and EMS. The bid submitted by Hoyt Breathing Air Products was determined to be both responsible and responsive to all solicitation requirements.

**IMPACT OF THIS ACTION**

Individual SCBA cylinders typically last 15 minutes before requiring a refill from a breathing air compressor. Without the ability to recharge breathing air cylinders, firefighters cannot do their job due to exposure to oxygen depletion and hazardous atmospheres common in all firefighting operations. Pre-purchasing this item will allow coordination with the contractor during installation.

**BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)**

This purchasing request is for spend authorization for \$51,468.00 which is being funded by the Public Safety Training Center Construction budget.

**RESOURCE PERSONNEL**

Ken Lynn

Chief Financial Officer

972-758-3831