

**11306. RESOLUTION 17-36 - AUTHORIZING AUTHORITY EXPENDITURES PURSUANT TO RESOLUTION 01-84 FOR THE PERIOD, JANUARY 1, 2017 THROUGH DECEMBER 31, 2017**

WHEREAS, The Delaware River and Bay Authority (the "Authority") adopted Resolution 01-84 requiring Commissioner review and approval of all Authority expenditures in excess of \$25,000; and

WHEREAS, the Authority anticipates expenditures at or over the \$25,000 amount to the following vendors:

DELAWARE RIVER & BAY AUTHORITY  
PROJECTED VENDORS TO BE PAID OVER \$25,000  
OPERATION EXPENDITURES  
FOR THE PERIOD 1/1/17 THROUGH 12/31/17

<b>VENDOR</b>	<b>PURCHASE DESCRIPTION</b>	<b>CLASSIFICATION</b>	<b>ESTIMATED \$</b>
Maritime Emergency Response Educators, LLC	Passenger Vessel Firefighting Training	Professional Services	\$29,000
Computers and Structures, Inc. (CSI)	Bridge Analysis and Rating Software	Proprietary	\$31,000

NOW, THEREFORE, BE IT RESOLVED, that the Authority authorizes expenditures to the above-listed vendors for the described purposes and authorizes payment.

A motion to approve Resolution 17-36 was made by Commissioner Decker, seconded by Commissioner Van Sant, and approved by a roll call vote of 10-0.

## **Resolution 17-36 Executive Summary Sheet**

**Resolution:** Authorizing Authority Expenditures Pursuant to Resolution 01-84 for the period January 1, 2017 through December 31, 2017.

**Committee:** Budget & Finance

**Committee and Board Date:** September 19, 2017

### **Purpose of Resolution:**

Authorizes expenditures of \$25,000 or greater with the identified vendors during the 2017 calendar year.

### **Background for Resolution:**

The proposed Resolution meets the requirements of Resolution 01-84, whereby the Authority shall not enter into any contract committing the Authority to spend or make any other expenditures relating to services, material and supplies in the amount of \$25,000 or more unless it has first been approved by a vote of Commissioners.

### **Background for the specific purchases:**

#### Maritime Emergency Response Educators, LLC: Passenger Vessel Firefighting Training

The Authority utilizes professional instructors to provide firefighting training to the CMLF Marine department. The purpose of each course is to increase the knowledge and preparedness of Cape May-Lewes Ferry personnel concerning fire and emergency situations. Classroom instruction includes the following subjects: fire chemistry, fire behavior, fire prevention and safe practices, personal protective equipment, portable extinguishers, fixed fire suppression systems and fire attack theory. Practical application will provide employees with marine firefighting strategies and tactics, effective use of fire nozzles, advancing of firefighting hose lines, large hose handling techniques, direct fire attack, fire containment, control, and suppression, ventilation techniques, search and rescue techniques, and an introduction to Crowd Control/Crowd Management. The cost reported is the estimated sum of several training sessions to be delivered by Maritime Emergency Response Educators throughout 2017.

#### Computers and Structures, Inc. (CSI): Bridge Analysis and Rating Software

DRBA engineering consultants have developed a complex model of bridge geometries, boundary conditions and load cases for both Delaware Memorial

Bridge structures using CSiBridge, software owned by CSI. In order put use the models as intended, the Authority must the purchase an upgraded license to run the proprietary software. Amongst the many benefits of integrated 3-D software, this purchase will enable in-house engineers to analyze the effect of different loads on DMB structures (e.g., run load analysis on trucks before approving/denying permits).

**Classification Definitions:**

**Professional Services.** A purchase of services valued less than \$50,000 that are provided by a professional acting in a capacity that requires specialized education, knowledge, judgment, and skill, and is predominantly mental or intellectual (as opposed to physical or manual) in nature, also including any clerical or administrative support that is required for the proper delivery of the professional service. Professional services may also be classified as those types of services that are original and creative in character and in a recognized field of artistic endeavor.

**Proprietary.** A purchase necessary to support or maintain existing Authority equipment for which a vendor has the right to prohibit an equivalent product from being supplied. Similar products or services may be available, however the Authority must purchase from the original equipment manufacturer or service provider to uphold a contract, warranty, etc. A proprietary specification typically restricts the acceptable product or service to one manufacturer or vendor; although the product or service may be available from more than one distributor.