

**Agency: Department of Labor and Workforce Development****Project Title:****Project Type:** Information Systems and Technology

# Marine Simulator Software

**State Funding Requested:** \$39,000**House District:** Kenai Areawide (33-35)

One-Time Need

**Brief Project Description:**

Marine Simulator Software

**Funding Plan:**

Total Project Cost:	\$39,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	(\$39,000)
Project Deficit:	\$0

*Funding Details:**No funding history***Detailed Project Description and Justification:**

There are 2 software requests. The first software product is a database area for their Polaris Ship Bridge Simulator. The existing databases for South East Alaska do not cover a large enough area and are missing key areas. They need a new Juneau Database Area that will range from Sullivan Island in Lynn Canal to Tracy Arm and from Juneau to Sitka. It needs to be pilot quality and meet the needs of Pilots, cruise ship industry, Alaska Marine Highway, and hawsepipe marines.

The second product is Kongsberg Database Production Station software. Their existing Database Production Station software is Windows NT-based and outdated. It is important to have accurate databases for training including harbors, docks, buoys, etc. This software allows staff programmers to edit the area databases for the Polaris Ship Bridge Simulator. In addition to this software is a license and licensing dongle for Pesagis Creator which is the base software used by the Database Production Station. This licensed is purchased separately to take advantage of an educational discount.

The company name/software developer is:

Kongsberg Maritime Simulation Inc.  
70 Essex Street  
P.O. Box 180  
West Mystic, CT, USA 06388  
TEL: 860-536-1254

Presagis USA Inc.  
P.O Box 844203  
Dallas, TX 75284 - 4203  
USA

Product model number and pricing information:

Juneau Database Area: Approx \$27,000  
Kongsberg Database Production Station software: \$8,714  
Presagis Creator License: \$3,130

**Project Timeline:**

Software would be purchased when the grant is awarded.

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

AVTEC - Alaska's Institute of Technology

**Grant Recipient Contact Information:**

Name: Fred Esposito  
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Has this project been through a public review process at the local level and is it a community priority? ☐ Yes ☒ No