

DEPARTMENT OF TRANSPORTATION
MARITIME ADMINISTRATION
COOPERATIVE AGREEMENT

PROJECT NUMBER: DTMA1H10002

MODIFICATION: 0003

TITLE: Phase VI- Establish ETV capable Test
Platform on TS GOLDEN BEAR

FUNDING DATA: 70111750HQ.2011.1PRE000EAC.0000141004.25305
61006600 - \$732,690.00

RECIPIENT NAME AND ADDRESS: Stephen J. Mastro, CRA, MPA, CPM Budget Officer
California Maritime Academy
200 Maritime Academy Drive
Vallejo, CA 94590

AGENCY NAME AND ADDRESS: DOT/Maritime Administration
Office of Acquisition, MAR-380
1200 New Jersey Avenue, S.E. - W28/201
Washington, DC 20590

MODIFICATION AUTHORITY: Changes

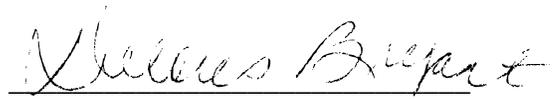
DESCRIPTION:

This modification is being issued to provide funding for Phase VI to the GOLDEN bear to support ballast water technology testing. This funding is for Seawater concentrator and quality modifier (item #2 from 3/21/11 draft estimate in the amount of \$240,700.00, Science outfitting (Item #3 of draft estimate dated 3/21/11 in the amount of \$146,540.00, Science sustaining support, (Item #4 of draft estimate dated 3/21/11 in the amount of \$65,000.00, additional piping modification (Item #5 of draft estimate dated 3/21/11 in the amount of \$146,750.00 and Ballast pumping system flow optimization (Item #6 of draft estimated dated 3/21/11 in the amount of \$133,700.00.

The period of performance will be from August 1, 2011 through July 31, 2012.

All other terms and conditions of the Cooperative Agreement remain unchanged.

DEPARTMENT OF TRANSPORTATION
Maritime Administration



Delores Bryant
Agreements Officer

Date: July 25, 2011