



State Of California

ALFRED E. ALQUIST
SEISMIC SAFETY COMMISSION



Governor Edmund G. Brown Jr.

DRAFT 1

July XX, 2012

Dr. Bart Chadwick
Head, Environmental Sciences
SPAWAR Systems Center Pacific
53560 Hull Street
San Diego, California 92152

Subject: Letter of Interest and Support for the Development of "Tsunami Planning and Decision Support Capability for Navy Assets"

Dear Dr. Chadwick,

Thank you for the opportunity to take part in your pending project leading to the development of a tsunami planning and decision support capability for Navy assets. It is the Commissions understanding that this endeavor is to include:

- several major elements including the development of a hydrodynamic model to simulate harbor response from potential tsunami waves attacking San Diego Bay;
- the development of a better understanding of structural response of harbor facilities and ships to high currents and rapidly changing water levels associated with tsunami attacks;
- the development of a decision tool that will guide planning for how the Navy and other San Diego Bay tenants can best respond to safely protect their assets; and,
- a product that could be used by other major ports throughout the United States and worldwide.

On June 26, 2012, SPARWAR invited the Commission to collaborate on the above referenced project with placing an emphasis on the Commission taking the lead on research on the structural response of harbor facilities to high currents and rapidly changing water levels.

The Commission understands that bullet item one may begin as early as the end of Calendar year 2012, pending the approval of the project.

The Commission is pleased to inform you that it will collaborate with the Navy on the development of planning and decision support capability for Navy assets. Such a partnership is seen as a potential major benefit for all coastal ports and harbors not only for San Diego Bay but all of California and the world at large. The project also may help the Navy and Commission leverage funding and resources from other potential partners.

Please work with Messrs Richard McCarthy and Robert Anderson to develop a path forward for the Navy/Commission collaboration on the project. If you have any questions, please contact me at (916) 263-5506 or email me at: mccarthy@stateseismic.com.

Sincerely,

Richard J. McCarthy
Executive Director