



**THE PORT  
OF LOS ANGELES**

Executive Director's  
Report to the

Board of Harbor Commissioners

**DATE: NOVEMBER 10, 2010**

**FROM: ENVIRONMENTAL MANAGEMENT DIVISION**

**SUBJECT: RESOLUTION NO. \_\_\_\_\_ - U.S. ENVIRONMENTAL PROTECTION AGENCY EMERGING TECHNOLOGIES PROGRAM SUBRECIPIENT GRANT AGREEMENT WITH MARINE TERMINAL CORPORATION, A PORTS AMERICA GROUP**

**SUMMARY:**

On June 9, 2010, the U.S. Environmental Protection Agency (EPA) awarded a grant in the amount of \$731,298 to the City of Los Angeles Harbor Department (Harbor Department) to fund the "Port of Los Angeles (Port)/EcoPower EcoCrane Emerging Technologies Project" (EcoCrane Project). The grant funds will enable the Port's container terminal operator, Marine Terminal Corporation, a Ports America Group (Ports America), to purchase an EcoPower crane, which is recognized by the EPA as an emerging green technology that significantly reduces greenhouse gases and key criteria emission pollutants. In order to act as the fiduciary agent to distribute grant funding, the Harbor Department must enter into a Subrecipient Agreement (Transmittal 1) with the lead project participant, Ports America (Phoenix, AZ).

**RECOMMENDATION:**

It is recommended that the Board of Harbor Commissioners (Board):

1. Approve the Emerging Technologies Program Subrecipient Agreement with Marine Terminal Corporation, a Ports America Group, for a total amount not-to-exceed \$731,298;
2. Authorize the Executive Director to execute and the Board Secretary to attest to said Subrecipient Agreement for and on behalf of the Board; and
3. Adopt Resolution No. \_\_\_\_\_.

**DISCUSSION:**

Background – On October 6, 2009, the EPA issued a Request for Proposal for their Clean Diesel Emerging Technologies Funding Assistance Program (CDET Program) to fund green technology projects utilizing equipment on the EPA's Emerging Technologies List.

**SUBJECT: EMERGING TECHNOLOGIES PROGRAM**

Project and Award – In response to EPA’s solicitation, the Harbor Department, in a joint partnership with Ports America and EcoPower (Nicholasville, KY), submitted a proposal for green technology funding under the CDET Program to install and test an EcoCrane at a container terminal in the Port. Ports America is the largest terminal operator and stevedore in the United States. In 2007, Ports America purchased Marine Terminals Corporation. Locally they operate Seaside Transportation Service Terminal, West Basin Container Terminal, and provide vehicle stevedore services for WWL Vehicles Services in the Port of Los Angeles, and they operate Total Terminal International in the Port of Long Beach. The EcoCrane project will be implemented at the West Basin Container Terminal. The EcoCrane repower will be carried out by EcoPower. The existing generator will be removed and replaced with various technologies, such as a downsized engine, battery packs, and an energy capture system to reduce greenhouse gases, particulate matter, and nitrogen oxide emissions by as much as 80%. The new engine is assembled in Mexico from parts from the United States. The generator set is manufactured and assembled in Canada. On June 9, 2010, the EPA awarded the Harbor Department \$731,298 in grants for the Port of Los Angeles/EcoPower EcoCrane Emerging Technologies Project. The Harbor Department, acting as the fiduciary agency, will accept and distribute grant funds to Ports America as expenses are incurred for the EcoCrane Project. No Harbor Department funds are required.

Agreements – On July 12, 2010, the Board approved the Cooperative Agreement with the EPA which contains the conditions and requirements related to receipt and administration of the CDET Program grant funds. The proposed Subrecipient Agreement provides the mechanism to distribute grant funds to Marine Terminal Corporation in compliance with all the requirements of the Cooperative Agreement.

**ENVIRONMENTAL ASSESSMENT:**

The proposed action is a Subrecipient Agreement with Ports America for the EcoCrane Project, which utilizes a clean technology that significantly reduces greenhouse gases and key criteria emission pollutants. As an administrative action, the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) of the Los Angeles City CEQA Guidelines.

**FINANCIAL IMPACT:**

This Board item authorizes the Harbor Department to distribute grant funds received from EPA under the Cooperative Agreement 10-2891 to Marine Terminal Corporation. The financial impact to the Harbor Department will involve only administrative costs associated with the Subrecipient Agreement. Expenses will be reimbursed to Marine Terminal Corporation only after the Harbor Department receives funds from EPA. The Harbor Department is not responsible for any operating and maintenance costs associated with this demonstration project.

SUBJECT: EMERGING TECHNOLOGIES PROGRAM

**ECONOMIC BENEFITS:**

This Board action will have no employment effect. Spending by Marine Terminal Corporation under this Subrecipient Agreement will have minimal direct employment effect in the five-county region (less than one full-time equivalent job).

**CITY ATTORNEY:**

The Office of the City Attorney has reviewed the final Agreement for approval as to form and legality.

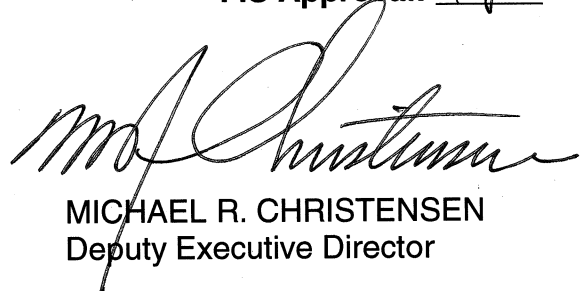
**TRANSMITTAL:**

1. Subrecipient Agreement with Marine Terminal Corporation, a Ports America Group

FIS Approval: 

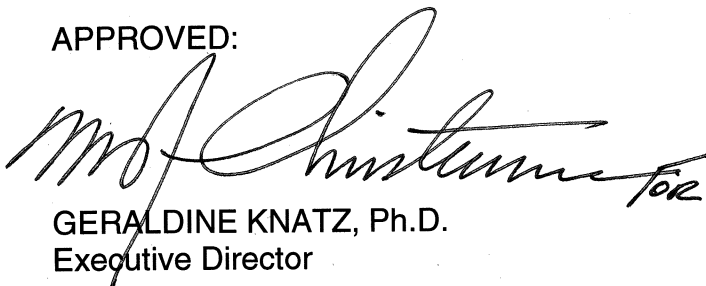


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APPROVED:



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BOARD MEETING: 11/18/2010

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