



Executive Director's
Report to the
Board of Harbor Commissioners

DATE: OCTOBER 24, 2012

FROM: ENGINEERING

SUBJECT: RESOLUTION NO. _____ - APPROVAL OF THE SECOND AMENDMENT TO THE AGREEMENT AMONG THE PORT OF LONG BEACH, THE CITY OF LOS ANGELES AND THE ALAMEDA CORRIDOR TRANSPORTATION AUTHORITY FOR THE ADVANCED TRANSPORTATION MANAGEMENT INFORMATION AND SECURITY SYSTEM

SUMMARY:

The Advanced Transportation Management Information and Security System (ATMIS) Project (Project) is a collaborative project between the City of Los Angeles Harbor Department (Harbor Department), Port of Long Beach (POLB), and Alameda Corridor Transportation Authority (ACTA) to develop and apply Intelligent Transportation Systems (ITS) for the improvement of traffic conditions within the San Pedro Bay Ports Complex (Port Complex) and its vicinity. The ATMIS system will distribute "real time" traffic information and advance warning of incidents to motorists, other agencies and private information providers via changeable message signs (CMS), internet video and other appropriate sharing means. The proposed Second Amendment (Amendment) will amend Exhibits C, D, E, and F to reflect the latest scope of work, Project costs, and consultant contracts. The Amendment will also clarify each agency's responsibility for fees associated with other direct costs, permits, and new utility service requests. The cost share of the Agreement and duration of the contract will not change. The POLB has approved the Second Amendment.

RECOMMENDATION:

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

1. Approve the Second Amendment between the Port of Long Beach, the Alameda Corridor Transportation Authority, and the City of Los Angeles Harbor Department amending Exhibits to reflect current scope of work, Project costs, and clarifying each agency's financial responsibility;
2. Authorize the Executive Director to execute and the Board Secretary to attest to an Amendment covering the aforementioned transaction for and on behalf of the Board; and
3. Adopt Resolution No. _____.

SUBJECT: ADVANCED TRANSPORTATION MANAGEMENT INFORMATION AND SECURITY SYSTEM

DISCUSSION:

Background - On December 12, 2005, the Board approved Agreement No. 2459 (Transmittal 1), a three-party cost sharing agreement. The total cost of the Agreement was \$3,300,000, with the cost shared equally among the Harbor Department, POLB and ACTA. Therefore, the Harbor Department's cost was not to exceed \$1,100,000 as defined in the original Agreement. The POLB and ACTA costs were not to exceed \$1,100,000 per agency. The Agreement approved the scope of work, schedule, costs and funding for the Project, and the approval of the design consultant contract. The total Project cost was \$7,942,500.

The Board approved the First Amendment (Transmittal 2) to the three-party cost sharing Agreement No. 2459, on October 19, 2006, adding \$1,751,070. The total cost of the revised Agreement was \$5,051,070, with the cost shared equally between the Harbor Department, POLB, and ACTA. Therefore, the current Harbor Department's cost was not to exceed \$1,683,690 as defined in the First Amendment to the Agreement. The POLB and ACTA costs were not to exceed \$1,683,690 per agency. The first Amendment revised Exhibit E and D regarding cost and funding of the Project with the addition of supplemental grant funding from the Los Angeles County Metropolitan Transportation Authority (Metro). The total Project cost was revised to \$11,498,900.

ATMIS will develop and apply ITS to improve traffic conditions in the Port Complex and its vicinity. The ATMIS system will be utilized to distribute "real time" traffic information and advanced warning of incidents to motorists, other agencies and private information providers via CMS, internet video, and other appropriate sharing means.

The ATMIS Project grew out of the I-710 Major Corridor Study (February 2001) which identified the San Pedro Bay Ports as likely candidates to benefit from ITS improvements. The Project has been certified in the California Department of Transportation (Caltrans) Statewide Goods Movement ITS Action Plan (May 2002) and is contained in the Caltrans Global Gateways Development Program (January 2002). The Project is a component of the Harbor Department's Transportation Plan to improve traffic flow and goods movement for both Ports as well as the adjacent regional transportation system. The objective of this Project is to inform motorists on a "real time" basis of traffic conditions in the vicinity of the Ports, and to provide them with advanced warning about incidents in the Ports and on the regional freeway system. The Project will exchange data, video, and information with local, sub regional and regional agencies, and private information providers through a hybrid network of wireline and wireless communication networks.

SUBJECT: ADVANCED TRANSPORTATION MANAGEMENT INFORMATION AND SECURITY SYSTEM

1. This Project is currently funded by the various sources listed below:

Cost Sharing Agreement	Existing Funds
Harbor Department	\$1,683,690
POLB	\$1,683,690
ACTA	\$1,683,690
SUBTOTAL	\$5,051,070
Grant Funding	Grant Amount
Caltrans	\$325,000
Metro (MTA – Prop C)	\$4,236,000
Metro (MTA – CMAQ)	\$1,797,830
SUBTOTAL	\$6,358,830
TOTAL	\$11,409,900

The Harbor Department, POLB, and ACTA are the only agencies covered under the three-party cost share agreement. Caltrans and Metro are funding grantors and are covered under separate agreements.

The design of the ATMIS Project was initiated August 2007. Due to the various grant funding sources and their associated funding deadlines, the Project was designed to be constructed in seven phases. The seven phases include two Harbor Department phases, three POLB phases, one Caltrans phase, and a System Integration phase. The following details the status of each phase:

	Phase	Completion Date
1	Phase I – City of Long Beach Phase 1	Completed January 2010
2	Phase II – City of Long Beach Phase 2	Completed March 2010
3	Phase III – City of Los Angeles Phase 1	Completed April 2010
4	Phase IV – City of Long Beach Phase 3	Completed August 2010
5	Phase V – Los Angeles Phase 2	Completed August 2010
6	Phase VI – Caltrans Phase	Completed September 2012
7	Phase VII – ATMIS System Integration	Estimated Completion December 2012

The total existing funds of \$11,409,900 are to be utilized to design, construct and implement the seven phases of the ATMIS Project shown above. Total funds expended to date are \$9,265,134 with a remaining balance of \$2,144,766. The Harbor Department's share of the remaining balance is \$548,192.

SUBJECT: ADVANCED TRANSPORTATION MANAGEMENT INFORMATION AND SECURITY SYSTEM

2. The proposed Second Amendment (Transmittal 3) will amend Exhibits C, D, E, and F to reflect the latest scope of work, Project costs, and consultant contracts. The Second Amendment will also clarify each agency's responsibility for fees associated with other direct costs, permitting, and new utility service requests currently not addressed in the existing Agreement. Exhibit C was amended to reflect an addition of work to the design consultant contract, and a revision of cost for design services from \$3,182,213 to \$3,937,074. Exhibits D and E were amended to reflect revisions to the total Project cost and funding from \$11,498,900 to \$11,409,900 because of the partial obligation of Caltrans/Federal Highway Administration grant in the amount of \$89,000.

ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of a Second Amendment to the Agreement for the ATMIS Project to reflect updated scope, costs, and consultant contracts. As an administrative activity, the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) in accordance with Article II, Section 2 (f) of the Los Angeles City CEQA Guidelines.

ECONOMIC BENEFITS:

Spending under the proposed Second Amendment on the ATMIS Project is anticipated to have approximately 80 direct and 67 secondary one-year equivalent employment impacts for the five-county region.

FINANCIAL IMPACT:

The current total cost for the ATMIS Project is \$11,409,900. The original cost share amount between the Harbor Department, POLB and ACTA was \$3,300,000 (of which \$1,100,000 was the Harbor Department's cost share). The First Amendment increased the cost share among the aforementioned parties equally to \$5,051,070 (of which \$1,683,690 became the Harbor Department's cost share). The Second Amendment also increases the design services cost higher by \$754,264. To date, of the total Project cost, \$9,265,134 has been expended in all (the Harbor Department's cost share of this amount is \$1,135,498). This Project is reimbursement grant funded in the amount of \$6,358,830, of which \$500,189 remains. Ongoing operating and maintenance costs subsequent to Project completion will be addressed in a separate future Board action. Funds are available in the amount of \$548,192 for the current FY 12/13 in Account No. 54510, Center No. 1172, Program No. 000. A funding out clause is included in the subject Agreement since the total Agreement authorization is not budgeted in the current FY 12/13.

DATE: OCTOBER 24, 2012

PAGE 5 OF 5

SUBJECT: ADVANCED TRANSPORTATION MANAGEMENT INFORMATION AND SECURITY SYSTEM

CITY ATTORNEY:

The Office of the City Attorney has reviewed and approved the Second Amendment as to form and legality.

TRANSMITTALS:

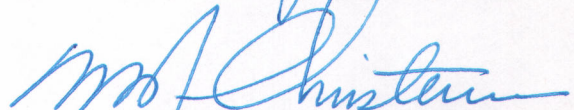
1. Cost Sharing Agreement No. 2459 among the City of Long Beach, City of Los Angeles, and the Alameda Corridor Transportation Authority for an Advanced Transportation Management Information and Security System.
2. First Amendment to Cost Sharing Agreement among the City of Long Beach, City of Los Angeles, and the Alameda Corridor Transportation Authority for an Advanced Transportation Management Information and Security System.
3. Second Amendment to Cost Sharing Agreement among the City of Long Beach, the City of Los Angeles, and the Alameda Corridor Transportation Authority.

FIS Approval: WR (initials)

CA Approval: gmc (initials)

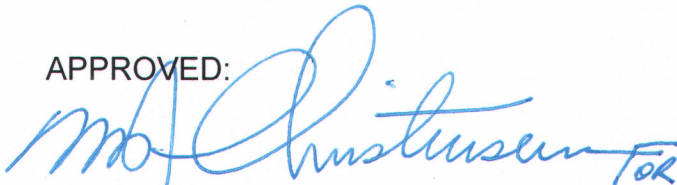


ANTONIO V. GIOIELLO
Chief Harbor Engineer



MICHAEL R. CHRISTENSEN
Deputy Executive Director

APPROVED:



GERALDINE KNATZ, Ph.D.
Executive Director

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Author: G. Martinez