

GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT

RESOLUTION NO. 2013-089

**APPROVE ACTIONS RELATIVE TO THE
ADVANCED COMMUNICATION AND INFORMATION SYSTEM PROJECT**

September 20, 2013

WHEREAS, the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District (District), by Resolution No. 2008-100 at its meeting of November 21, 2008, awarded Contract 2008-MD-1, *Advanced Communication and Information System* (ACIS) (Contract) to General Electric Transportation Systems Global Signaling, LP (GETS), in the amount of \$15,455,187.00; and,

WHEREAS, CH2M Hill (or its predecessor entity) has been the District's consultant with regard to the ACIS project since its inception in 2006; and,

WHEREAS, as was reported at the Board meeting of December 14, 2012, an amendment to the GETS Contract is desired to accomplish the installation of AC electrical power at approximately 20 unpowered bus stops and six transit centers throughout the District's service area, which will allow for the subsequent installation of the "Real Time Passenger Information" (RTPI) displays for customers using these high-traffic stops; and,

WHEREAS, the District estimates that it will cost \$337,000.00 to equip the bus stops with necessary power and signaling to install the units at the bus stops; and,

WHEREAS, a component of the ACIS is display screens and protective boxes, and the original contract specified 37" screens for each stop; however, the Metropolitan Transportation Commission (MTC) issued a directive that 43" screens are now mandated for RTPI displays and, as a result, the District will need to return the 37" screens and use them as credit to purchase larger screens; and,

WHEREAS, the District estimates that it will cost an additional \$60,000.00 to purchase these larger screens from grant funding provided by MTC; and,

WHEREAS, District management has also requested the additional purchase of 12 GPS trackers in addition to those already installed under the Sixth Amendment, which will cost approximately \$36,000.00 and includes a two-year warranty period on the equipment; and,

WHEREAS, during staff's recent trip to TriMet (Portland, OR) to inspect how that agency is integrating a similar system into its operations, it became evident that a comprehensive set of Standard Operating Procedures is vital to support and educate staff using the system; and,

WHEREAS, given that CH2M Hill has been closely involved in the ACIS Project from its commencement and has a level of comprehensive understanding of the system that does not exist elsewhere, it is uniquely qualified to assist in the development and delivery of these written protocols, and it has provided a cost proposal of \$71,211.00 to perform this work; and,

RESOLUTION NO. 2013-089
BOARD OF DIRECTORS MEETING OF SEPTEMBER 20, 2013
PAGE 2

WHEREAS, the Board, by Resolution No. 2012-034 at its meeting of May 24, 2012, approved a Fifth Amendment to extend CH2M Hill’s Professional Services Agreement through July 2013, to provide ongoing project management support, as well as a number of other tasks including warranty and maintenance program oversight, test program review, system integration review and quality control activities; and,

WHEREAS, the project timeline has become elongated due to the delay in full implementation of the ACIS Project and, as a result, it is necessary to extend CH2M Hill’s Agreement to continue to provide these project management services until final acceptance and completion of certain punch list activities that will result in full operation of the system, the cost of which is \$83,779.00, for the period of September 2013 through March 2014; and,

WHEREAS, the combined total of both amendments is \$647,000.00, including an additional contingency fund request; however, requisite funds are not available in the existing project budget to cover these added expenses and, therefore, a budget increase is required; and,

WHEREAS, the ACIS Project is included in the FY 13/14 District Division Capital Budget, at a total cost of \$21,678,000.00, and a budget increase in the FY 13/14 District Division Capital Budget, in the amount of \$647,000.00, will be financed with Federal Transit Administration (FTA) funds for a total project budget, in the amount of \$22,325,000.00, with the project budget breakdown as follows:

PROJECT BUDGET	AMOUNT	DISTRICT FUNDS IN TOTAL PROJECT (%)
ACIS Budget at Contract Award (Board Reso 2008-100)	\$19,343,000.00	3%
Increase budget to address change orders, dispatch room, modifications, training, additional labor (Board Reso 2012-105)	\$2,335,000.00	0%
Increase budget to fund amendments and contingency increase (this item)	\$647,000.00	0%
TOTAL REVISED BUDGET	\$22,325,000.00	0%

and,

WHEREAS, the total project will be 100% grant funded as follows: \$13,184,484.00 (59%) FTA; \$4,814,928.00 (22%) Transit Security Grant Program; \$2,720,588.00 (12%) Public Transportation Modernization, Improvement and Service Enhancement Account; and, \$1,605,000.00 (7%) Regional Measure 2; and,

WHEREAS, the Building and Operating Committee, at its meeting of September 19, 2013, has so recommended; now, therefore, be it

RESOLUTION NO. 2013-089

BOARD OF DIRECTORS MEETING OF SEPTEMBER 20, 2013

PAGE 3

RESOLVED that the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District hereby authorizes the General Manager to execute the Seventh Amendment to Contract No. 2008-MD-1, *Advanced Communication and Information System*, with General Electric Transportation Systems Global Signaling, LP, for installation of AC power for "Real Time Passenger Information" displays at select bus stops and additional Automatic Vehicle Location equipment, in an amount not to exceed \$433,000.00; and, be it further

RESOLVED that the Board hereby authorizes the General Manager to execute the Ninth Amendment to Contract No. 2007-BT-1, *Consultant to Provide Design Services for Radio Replacement and Intelligent Transportation System*, with CH2M Hill, for development and delivery of comprehensive Standard Operating Procedures for Bus Dispatch operations and for consultant project management support for the period of September 2013 through March 2014, in an amount not to exceed \$155,000.00; and, be it further

RESOLVED that the Board hereby increases the Contingency Fund in the amount of \$59,000.00, or approximately 10% of the cost of the above-stated items; and, be it further

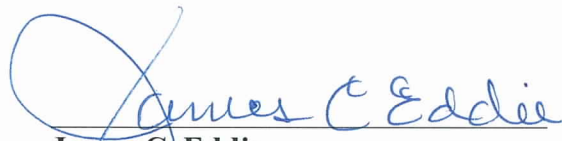
RESOLVED that the Board hereby authorizes a budget increase in the FY 13/14 District Division Capital Budget, in the amount of \$647,000.00, to be financed with Federal Transit Administration Funds, as concurred with by the Finance-Auditing Committee at its meeting of September 19, 2013.


ADOPTED this 20th day of September 2013, by the following vote of the Board of Directors:

AYES (15): Directors Arnold, Belforte, Breed, Campos, Cochran, Fredericks, Moylan, Rabbitt, Reilly, Sobel, Theriault, Wiener and Yee; Second Vice President Stroeh; First Vice President Grosboll

NOES (0): None

ABSENT (4): Directors Pahre, Sears and Snyder; President Eddie


James C. Eddie
President of the Board of Directors

ATTEST: 
Janet S. Tarantino
Secretary of the District