

GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT

RESOLUTION NO. 2013-097

**AUTHORIZE EXECUTION OF A THIRD AMENDMENT TO
THE PROFESSIONAL SERVICES AGREEMENT, PSA NO. 2006-B-3,
GOLDEN GATE BRIDGE SEISMIC RETROFIT PHASE IIIA,
NORTH ANCHORAGE HOUSING/NORTH PYLON,
ENGINEERING SUPPORT SERVICES, WITH HDR ENGINEERING, INC.
FOR ADDITIONAL ENGINEERING SUPPORT SERVICES**

October 11, 2013

WHEREAS, the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District (District), by Resolution No. 2008-023 at its meeting of March 28, 2008, awarded the contract to construct the Golden Gate Bridge Seismic Retrofit Phase IIIA Project (Phase IIIA Project), Contract No. 2006-B-1, to Shimmick/Obayashi JV, in the amount of \$82,320,672.00, and approved the total Phase IIIA Project budget of \$119,231,219.00, which includes the construction contract contingency reserve, the estimated cost of various supplemental construction work and the cost of professional consulting services; and,

WHEREAS, the Phase IIIA Project has provided for seismically retrofitting the North Anchorage Housing (Housing) and the North Pylon, including removing lead contaminated loose material overlying the rock surfaces inside the Housing and expanding and strengthening the existing Housing foundations at selected locations; and,

WHEREAS, consistent with established engineering practice and the Phase IIIA Construction Contract Administration Plan, which was approved by the Federal Highway Administration (FHWA) and the California Department of Transportation, the District retained services of the Phase IIIA design consultant, HDR Engineering, Inc. (HDR), to review, check, and indicate approval status for Contractor's technical submittals, working drawings, and structural steel shop drawings; to provide written responses to Contractor "Requests for Information" regarding the design; and, to provide recommendations for the resolution of structural detail issues during construction; and,

WHEREAS, the Board, by Resolution No. 2008-041 at its meeting of May 23, 2008, authorized the award of the Professional Services Agreement (PSA), PSA No. 2006-B-3, *Golden Gate Bridge Seismic Retrofit Phase IIIA, North Anchorage Housing/North Pylon, Engineering Support Services* (PSA No. 2006-B-3), to the Phase IIIA Project design consultant HDR, in an amount not to exceed \$3,300,000.00, and established a contingency reserve, in the amount of \$400,000.00; and,

WHEREAS, the Board, by Resolution No. 2011-079 at its meeting of September 23, 2011, authorized execution of the First Amendment to PSA No. 2006-B-3, in an amount not to exceed \$1,300,000.00, for increased scope of construction submittal reviews, financed with the available budget; and,

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WHEREAS, savings achieved in the previously authorized HDR’s PSA budget allowed for financing the design by the consultant of additional improvements to the Housing, including Contract Change Order (CCO) Nos. 101, 102 and 103 that were presented to and authorized by the Board at its meeting on August 9, 2013, and provides for the following:

CCO No.	Description of Work	Cost
101	Construction of a slope protection, in the form of a shotcrete overlay with steel reinforcing dowels and wire mesh, on the east facing slopes between Pylon N1 and Bent 5 to prevent deterioration of the fractured rock surfaces and preserve the structural integrity of the rock mass supporting the foundation of the Housing, and for installation of a steel tie at the column 6C footing.	\$425,000.00
102	Installation of reinforced concrete slabs and at the flat areas along Bents 4, 5 and 6 and in front of the west and east anchor blocks.	\$300,000.00
103	Installation of a system of ladders and stairs connecting the west wall entry door and the new flat concrete areas, installation of caged access ladders with intermediate platforms connecting the ground with the tops of the anchor blocks, and installation of safety railing along the edges of the flat concrete areas and rock slopes.	\$225,000.00
Total Cost:		\$950,000.00

and,

WHEREAS, to maintain the consultant’s construction oversight support services through the completion of the CCO Nos. 101, 102, and 103 construction, additional funds are needed; and,

WHEREAS, the Engineering staff has negotiated the scope of work and cost, in an amount not to exceed \$90,000.00, for the additional engineering support services, and determined that this price is reasonable; and,

WHEREAS, the Phase IIIA Project is included in the FY 13/14 Bridge Division Capital Budget, at a total cost of \$119,231,219.00, and is financed with \$112,447,958.00 (94%) Federal grant funds and \$6,783,261.00 (6%) District funds; and,

WHEREAS, requisite funds are available in the Phase IIIA Project budget to finance the proposed increase of \$90,000.00, bringing the total authorized amount for this PSA to \$4,690,000.00; and,

WHEREAS, the Building and Operating Committee/Committee of the Whole, at its meeting of October 4, 2013, has so recommended; now, therefore, be it

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RESOLVED that the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District hereby authorizes execution of the Third Amendment to the Professional Services Agreement with HDR Engineering, Inc., PSA No. 2006-B-3, *Golden Gate Bridge Seismic Retrofit Phase IIIA, North Anchorage Housing/North Pylon, Engineering Support Services*, in an amount not to exceed \$90,000.00, for the engineering support services related to the previously authorized Contract Change Order Nos. 101, 102 and 103; and, be it further

RESOLVED that requisite funds are available in the FY 13/14 Bridge Division Capital Budget.

ADOPTED this 11th day of October 2013, by the following vote of the Board of Directors:

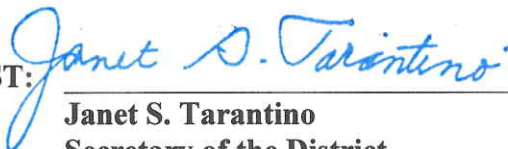
AYES (15): Directors Arnold, Belforte, Breed, Cochran, Fredericks, Moylan, Rabbitt, Reilly, Sears, Snyder, Theriault and Yee; Second Vice President Stroeh; First Vice President Grosboll; President Eddie

NOES (0): None

ABSENT (4): Directors Campos, Pahre, Sobel and Wiener


James C. Eddie
President, Board of Directors

ATTEST:


Janet S. Tarantino
Secretary of the District