

GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT

RESOLUTION NO. 2013-098

**AUTHORIZE EXECUTION OF THE SECOND AMENDMENT
TO THE PROFESSIONAL SERVICES AGREEMENT, PSA NO. 2011-B-2,
DESIGN SERVICES FOR THE GOLDEN GATE BRIDGE
PHYSICAL SUICIDE DETERRENT SYSTEM, WITH HNTB CORPORATION,
FOR DESIGN OF POWER SUPPLY LINES
TO ELECTRIC BATTERY-POWERED CHARGING STATIONS**

October 11, 2013

WHEREAS, the Board of Directors (Board) of the Golden Gate Bridge, Highway and Transportation District (District), by Resolution No. 2011-059 at its meeting of June 24, 2011, authorized execution of a Professional Services Agreement, PSA No. 2011-B-2, *Design Services for the Golden Gate Bridge Physical Suicide Deterrent System* (PSA No. 2011-B-2), with HNTB Corporation (HNTB), to prepare the final design of the Preferred Alternative of the Suicide Deterrent System, Alternative 3 – the Net System (Suicide Deterrent System Design Project); and,

WHEREAS, the Suicide Deterrent System Design Project consists of the installation of a net along the west and east sides of four Golden Gate Bridge structures: the South Approach Viaduct, the Fort Point Arch, the Suspension Bridge and the North Approach Viaduct; and, the installation of a tall vertical railing at the North Anchorage Housing; and,

WHEREAS, because the installation of the net system on the Suspension Bridge will block operations of the existing Suspension Bridge maintenance travelers, the Suicide Deterrent System Design Project also includes replacement of these travelers with new travelers that are configured to avoid interference with the net system; and,

WHEREAS, after evaluating propulsion systems for the new travelers, staff and HNTB determined that an electric battery-powered system is preferred because it is relatively easy to use, requires low maintenance, does not require moving and connecting hoses and does not require special skills to use; and,

WHEREAS, the use of electric batteries will require installation of charging stations along the sidewalks that must be connected to the electric power supply lines; and,

WHEREAS, staff has negotiated the scope of work and cost in an amount not to exceed \$130,000.00, for the design of the power supply lines to electric battery-powered charging stations; and,

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WHEREAS, HNTB's scope of work will consist of designing an electrical power system from the Bridge main power station to ten travel electric battery-powered charging stations, including, but not limited to: reviewing record drawings of the existing electrical system at the Bridge; performing site meetings to review existing main power transformer, panel boards and west sidewalk conduits; performing voltage drop and load calculations; and, preparing cost estimates; and,

WHEREAS, the Board authorized execution of PSA No. 2011-B-2, in the amount of \$3,990,000.00, and approved a Contingency Fund, in the amount of \$200,000.00; and,

WHEREAS, an amount of \$5,000,000.00 (100% District funded) is included in the FY 13/14 Bridge Division Capital Budget for the Suicide Deterrent System Design Project, and requisite funds are available in the Contingency Fund to finance this Amendment; and,

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

RESOLVED that the Board of Directors of the Golden Gate Bridge, Highway and Transportation District hereby authorizes the execution of the Second Amendment to the Professional Services Agreement with HNTB Corporation, relative to PSA No. 2011-B-2, *Design Services for the Golden Gate Bridge Physical Suicide Deterrent System*, in an amount not to exceed \$130,000.00, for the design of power supply lines to electric battery-powered charging stations; and, be it further

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

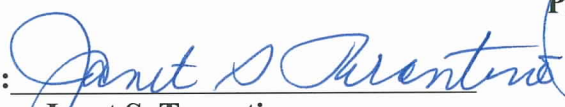
ADOPTED this 11th day of October 2013, by the following vote of the Board of Directors:

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