



Agenda Item No. 1

To: Building and Operating Committee/Committee of the Whole  
Meeting of October 25, 2007

From: Ewa Z. Bauer, Deputy District Engineer  
Denis J. Mulligan, District Engineer  
Celia G. Kupersmith, General Manager

Subject: **APPROVE ACTIONS RELATIVE TO CONTRACT NO. 99-B-5, GOLDEN GATE BRIDGE SEISMIC RETROFIT (PHASE II), SOUTH APPROACH STRUCTURES, FOR CONSTRUCTION MANAGEMENT AND INSPECTION SUPPORT SERVICES**

### **Recommendation**

The Building and Operating Committee recommends that the Board of Directors approve the following actions regarding construction management and inspection support services for Contract No. 99-B-5, *Golden Gate Bridge Seismic Retrofit (Phase II), South Approach Structures*, relative to the Professional Services Agreement with HNTB Corporation, Inc.:

1. Authorize an addendum in an amount not to exceed \$250,000 to the Ninth Amendment to the Professional Services Agreement with HNTB Corporation, Inc., for additional scope of work and extension of time of the Construction Management and Inspection Support Services; and,
2. Authorize an increase in the amount of \$250,000 in the Golden Gate Bridge Seismic Retrofit Phase II Project budget, to be funded with the federal grant funds programmed for the Seismic Retrofit Project, subject to the concurrence of the Finance-Auditing Committee;

with the understanding that federal grant funds are available to finance these additional consultant services.

This matter will be presented to the Finance-Auditing Committee at its October 25, 2007, meeting for concurrence and to the Board of Directors at its October 26, 2007, meeting for appropriate action.

### **Summary**

Phase II of the Golden Gate Bridge Seismic Retrofit Project includes structural retrofit and utility modifications at the following five Bridge structures: the South Approach Viaduct, the South

Anchorage Housing, Pylons S1 and S2, and the Fort Point Arch. Contract change orders, previously approved by the Board of Directors, authorized adding extensive and much-needed repairs and painting at the South Approach Viaduct and the Fort Point Arch steel structures. These contract change orders added to the Phase II construction scope of work and contract time was extended. This additional scope of construction was financed from the savings in the original contract contingency and from additional federal grant funds allocated to the Golden Gate Bridge Seismic Retrofit program. In all, Phase II represents the most complex and largest phase of the entire Bridge Seismic Retrofit program. The Phase II construction is approaching its completion. All seismic retrofit measures have been completed. Contractor is finalizing the contract change order work and finish work. The site cleanup will follow.

According to the District's Phase II Construction Contract Administration Plan that was approved by Caltrans and FHWA, construction management and inspection services for Contract No. 99-B-5 are performed by an integrated team of District staff and consultant employees. Under the Ninth Amendment to the Professional Services Agreement, HNTB Corporation, Inc. and its subconsultants are providing Construction Management and Inspection Support Services for the Phase II project construction.

Project completion is currently anticipated in December 2007, depending on weather conditions. The delay is attributable to a dispute between the prime and the painting subcontractor that has slowed down the painting work, which is on the critical path. As a result of the delay, additional effort on the part of the District's construction management and inspection personnel, including HNTB's personnel, is necessary to provide construction inspections through the completion of the work. Furthermore, additional expense has been incurred to respond to subpoenas and deposition notices associated with various lawsuits between the prime contractor and various subcontractors, requiring HNTB's participation. At this time, the District is not a party to any of these lawsuits. It is estimated that an increase in the amount of \$250,000 is required to finance the extended scope of work by the consultant through December 2007.

### **Fiscal Impact**

The total cost of the additional construction management and support inspection services by HNTB Corporation attributable to the extended construction scope of work and time is estimated to be \$250,000. A project budget increase in the same amount is required to finance this work. It is recommended that the contingency authorized previously by the Board for the HNTB contract in the amount of \$50,000 be kept unchanged.

The Phase II construction management and inspection cost is part of the total cost to construct the Phase II project and is eligible for financing by federal grant funds. Federal funds have been programmed to support this budget increase.