



Agenda Item No. 2

To: Building and Operating Committee/Committee of the Whole  
Meeting of April 26, 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. 2007-B-2,  
MERCHANT ROAD IMPROVEMENTS AND REALIGNMENT, WITH  
GRANITE ROCK COMPANY, DBA PAVEX CONSTRUCTION  
DIVISION**

### **Recommendation**

The Building and Operating Committee recommends that the Board of Directors approve the following actions relative to Contract No. 2007-B-2, *Merchant Road Improvements and Realignment*:

1. Authorize execution of Contract Change Order No. 13 with Granite Rock Company, dba Pavex Construction Division, San Jose, CA, in the amount of \$30,910, for an increase in quantities of Contract Items “Asphalt Concrete” and “Minor Concrete (Curb, Gutter, Sidewalk and Driveways)”; and,
2. Authorize an increase, in the amount of \$3,086, in the construction contingency;

with the understanding requisite funds for these increases are available in the total project budget.

### **Summary**

Contract No. 2007-B-2, *Merchant Road Improvements and Realignment*, provided for improvements to and the realignment of Merchant Road. The work included, among other items, furnishing and installing asphalt concrete over a new roadway structural section and constructing new concrete curb, gutter, sidewalk and driveways on the sides of the road.

The improvements and realignment of the roadway are complete and a compilation of the actual quantities furnished and installed for Contract Items “Asphalt Concrete” and “Minor Concrete (Curb, Gutter, Sidewalk and Driveways)” exceeded the estimated quantities used to obtain bids for the Contract. Item No. 3.6(F), “Asphalt Concrete,” was estimated at 825 tons with a Contract Unit Price amount of \$110 per ton, and Item No. 3.7(F), “Minor Concrete (Curb, Gutter, Sidewalk & Driveways),” was estimated at 100 cubic yards with a Contract Unit Price amount of

\$650 per cubic yard. The actual quantities for these two items exceeded the estimated quantities by 151 tons and 22 cubic yards, respectively. This Contract Change Order in the amount of \$30,910 will compensate the Contractor for the additional 151 tons of asphalt concrete installed at the Contract Unit Price of \$110 per ton and for the additional 22 cubic yards of minor concrete installed at the Contract Unit Price of \$650 per cubic yard.

The Board of Directors, at its June 23, 2006, meeting authorized the award of Contract No. 2007-B-2, in the amount of \$1,318,861, to Granite Rock Company, dba Pavex Construction Division, San Jose, CA, and authorized a contingency fund in the amount of \$131,886, equal to 10% of the total bid price. There have been 12 change orders in the total amount of \$104,061.85 previously issued for this Contract. The cost of this Contract Change Order No. 13 will result in a depletion of the 10% contingency fund. An increase in the amount of \$3,086 to the construction contingency fund is required to compensate the Contractor for this change.

### **Fiscal Impact**

The total budget for this project is \$1,698,171. The District's portion is \$1,075,446 and is included in the FY 06/07 Bridge Division Capital Budget. The Presidio Trust's portion is \$622,725. The amount budgeted for construction, including contingency, was \$1,450,747. This Contract Change Order will require a \$3,086 increase to the construction contingency. This amount is available from the project funds that were budgeted but not completely used for construction administration, testing and inspection for the project. No new monies are required.

### **Background**

The District applied for and received a grant from the San Francisco County Transportation Authority in the amount of \$283,000 to design and implement bicycle lanes, street lighting, signage and other improvements to Merchant Road.

The Presidio Trust, in cooperation with the National Park Service (NPS), wanted to realign and improve Merchant Road for facilitation of its Environmental Remediation of Presidio of San Francisco "Area A" Property project.

District staff, in cooperation with the Presidio Trust and the NPS staff, determined that the combined project would provide a cost savings, expedite the environmental review, and enhance the coordination, compatibility and efficiency among the agencies. The project improvements included new concrete curb, gutter and sidewalk, AC pavement, dedicated bicycle lanes, storm drains, street lights, in-roadway warning lights, landscaping and signage for the new Merchant Road; a new paved parking lot of 50 spaces south of the engineering trailers; a new paved NPS trail to connect with the trail at the historic bunkers; and realignment of Merchant Road with Storey Road in the Presidio Trust to form a new 4-way stop at Lincoln Blvd.