



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery and Members of the City Council

THROUGH: David N. Carmany, City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Edward T. Kao, Senior Civil Engineer

DATE: April 5, 2011

SUBJECT: Consideration of Final Payment in the net amount of \$117,122.66 to Sully-Miller Contracting Co.; Formally Accept the 17th Street and 18th Street Resurfacing Project as Complete; and Authorize Filing of the Appropriate Notice of Completion and Release Retention in the Amount of \$13,013.63

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of a final payment in the net amount of \$117,122.66 to Sully-Miller Contracting Co. for the 17th Street and 18th Street Resurfacing Project;
- b) Formally accept the 17th Street and 18th Street Resurfacing Project as complete; and,
- c) Authorize filing of the appropriate Notice of Completion and the release of retention in the amount of \$13,013.63.

FISCAL IMPLICATION:

Originally, Proposition 42 and Federal Stimulus funds in the total amount of \$160,000 were appropriated by City Council through adoption of the Fiscal Year 2010-11 Capital Improvement Program (CIP). Estimates for the project developed by staff indicated additional funding would be needed. Additionally, it was determined that Federal Stimulus Funding would not be available for the project. Therefore, on November 3, 2010, City Council modified appropriations for this project to include Proposition 42 funds only in the amount of \$180,000. An accounting of project appropriations and expenses is provided on the following page.

Budget			
Proposition 42 Funds		CIP 11820E	\$180,000.00
Expenditures			
	Net Progress Payment	Retention	<i>Total</i>
Original Construction Contract amount (Base Bid)			\$123,449.00
Contingency Authorized by City Council			\$ 12,000.00
Total Authorized by City Council			\$135,449.00
Final Payment (Recommended)	\$117,122.66	\$13,013.63	\$130,136.29
Total Payments (Sully-Miller Contracting)	\$117,122.66	\$13,013.63	\$130,136.29
Remaining Appropriation after contract completion (returned to Fund Balance)			
Remaining in Contract + Contingency Amount			\$5,312.71
Pavement testing and recommendations (LaBelle-Marvin, Inc.)			\$4,055.00
Compaction Testing (Group Delta Consultants)			\$946.00
Total Project Cost			\$135,137.29
Remaining Appropriation after project completion (return to Fund Balance)			\$44,862.71

BACKGROUND:

The existing pavement on 17th and 18th Streets within the project limits was deteriorated and rehabilitation was required. Due to the extreme level of deterioration and the very thin existing pavement, a simple mill and overlay was not sufficient. The roadway edges were reconstructed and the pavement in the roadway center was overlaid to provide thickened asphalt across the full roadway width. The limits of the project were as follows:

- 17th Street from Ardmore Avenue to east cul-de-sac
- 18th Street from Ardmore Avenue to Flournoy Road

DISCUSSION:

Work began on February 10, 2011 with milling and paving the roadway edges. The asphalt cap was placed on February 11th. The Contractor raised manhole covers to be flush with the new road surface on February 18 - 25. Finally, traffic markings were restored and final punch list items were completed on March 1, 2011.

Actual work performed by the Contractor at contract unit prices yields a total contract expense of \$130,136.29 (5% over the original contract amount). The additional expenditure provided additional milling and asphalt to reconstruct pavement areas damaged by December 2010 storms. Additionally, more asphalt was needed to smooth the ride on the roadway due to the severely cracked and potholed preexisting surface. Work quantities required to complete this additional work are as follows:

3700 square feet of additional pavement removal	\$650
89 tons additional asphalt concrete	\$6,700

A balance of contingencies in the amount of \$5,312.71 remains after contract completion. Total project costs amount to \$135,137.71 including construction, pavement design consulting and compaction testing. A balance of appropriations remains in the amount of \$44,862.71.

The Contractor has completed the work and is requesting formal acceptance of the work and final payment in the amount of \$117,122.66. A ten percent (10%) retention in the amount of \$13,013.63 would be released upon the expiration of 35 days after recordation of the Notice of Completion with the County Recorder. All work inspected by the Public Works Department has been found to be in conformance with the plans and specifications.

xc: Henry Mitzner, Controller
Jeanne D. O'Brien, Accountant