



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Richard Thompson, Interim City Manager

FROM: Jim Arndt, Director of Public Works
 Steve Finton, City Engineer
 Ish Medrano, Project Manager

DATE: August 3, 2010

SUBJECT: Consideration to Approve Final Payment in the net amount of \$89,405.84 to Atom Engineering Construction for The Strand and Live Oak Park Erosion Control Project; Formally Accept The Strand and Live Oak Park Erosion Control Project as Complete; Authorize Filing of the Appropriate Notice of Completion and Release of Retention in the Amount of \$9,933.98

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of a final payment in the net Amount of \$89,405.84 to Atom Engineering Construction for The Strand and Live Oak Park Erosion Control Project;
- b) Formally Accept The Strand and Live Oak Park Erosion Control Project as Complete;
- c) Authorize Filing of the Appropriate Notice of Completion and Release of Retention in the Amount of \$9,933.98.

FISCAL IMPLICATION:

Budget		Table 1	
Strand Erosion Control	CIP 10833E		\$100,000.00
Live Oak Park Erosion Control	CIP 07404E		\$ 75,000.00
Total Appropriation			\$175,000.00
Recommended Progress Payment: Atom Engineering			Table 2
	Net Progress Payment	Retention	<i>Total</i>
Contract with Atom Engineering			\$99,359.00
Payment No.1 and Final (Recommended)	\$89,405.84	\$9,933.98	\$99,339.82
Balance in Contract			\$19.18
Balance of Appropriations After Project Completion			\$75,660.18

BACKGROUND:

Strand

The Strand Reconstruction Project was completed in 2006. Portions of the slope between the Strand and the bike path have eroded due to environmental conditions and beach pedestrian traffic. The scope of the project included construction of a low timber retaining wall adjacent to the Strand, running north from Manhattan Beach Boulevard to Marine Avenue to protect concrete features constructed as part of the Strand Reconstruction Project. Additionally, soil was imported to fill depressed areas adjacent to the Strand and to fill behind the new retaining wall.

Live Oak Park

The slopes on the west side of Live Oak Park adjacent to the tennis courts have eroded over the years, sending debris onto walkways below and creating an ongoing maintenance issue. The project constructed a new low timber retaining wall to mitigate erosion of the slope.

At its meeting of May 4, 2010, Council passed a motion to award a contract in the amount of \$99,359.00 for the Strand and Live Oak Park Erosion Control Project to Atom Engineering Construction and authorized the Director of Public Works to approve additional work in an amount not-to-exceed \$10,000.00, if required.

DISCUSSION:

The Contractor has completed 100% of the work. The Contractor has requested a final payment in the amount of \$89,405.84 and formal acceptance of the work as complete. A ten percent (10%) retention in the amount of \$9,933.98 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.

Final Accounting

The total budget for the project is \$175,000.00. Construction Contract and Contingency authorized by City Council is \$109,359.00. Total project costs are \$99,339.82, which is within the original contract amount. A balance of project appropriations in the amount of \$75,660.18 will remain after completion of the project and will be returned to the Capital Improvement Fund.

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