



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Dana Greenwood, City Engineer
Michael A. Guerrero, Senior Civil Engineer
Edward Kao, Senior Civil Engineer

DATE: April 4, 2006

SUBJECT: Disbursement of Progress Payments:

- a) Progress Payment No. 11 in the net amount of \$175,526.16 to S.P. Pazargad Engineering Construction, Inc. for the Strand Improvement Project
- b) Progress Payment No. 4 in the net amount of \$15,421.61 to Steiny and Company, Inc.; Change Order No. 1 in the net amount of \$11,735.13; and Supplemental Appropriation (\$11,800.00) from the Gas Tax Fund for the 15th St./Valley Dr. Traffic Signal Modification Project
- c) Progress Payment No. 6 in the net amount of \$10,800 to Cody Engineering, Inc.; Change Order No. 1 in the net amount of \$9,500; and Supplemental Appropriation (\$9,500) from the Water Fund for the 01-02 Water Main Replacement/02-03 Sewer Main Replacement Project

RECOMMENDATION:

Staff recommends that the City Council pass a motion to approve the issuance of the subject progress payments, change orders and supplemental appropriations.

FISCAL IMPLICATION:

PROJECT	FUNDING	CONTRACT	P.P.#	AMOUNT	
Strand Improvement	Capital Improvement	\$3,543,913.95	1.	\$ 39,019.50	
			2.	\$ 43,750.80	
			3.	\$ 28,949.63	
			4.	\$ 161,873.01	
			5.	\$ 245,529.09	
			6.	\$ 32,377.37	
			7.	\$ 41,469.75	
			8.	\$ 170,405.90	
			9.	\$ 133,328.30	
			10.	\$ 336,946.62	
			11.	\$ 175,526.16	
			Total:	\$1,409,176.13	
15 th St./Valley Dr. Traffic Signal Modification	Proposition C	\$ 212,370.00	1.	\$ 106,962.75	
			Change Order #1:	2.	\$ 62,513.78
			\$ 11,735.13	3.	\$ 6,219.00
			New Contract:	4.	\$ 15,421.61
			\$ 224,105.13	Total:	\$ 191,117.14
2001-02 Water Main 2002-03 Sewer Main	Water Fund Wastewater Fund	\$ 272,565.00	1.	\$ 73,361.25	
			Change Order #1:	2.	\$ 42,505.65
			\$ 9,500.00	3.	\$ 32,254.20
			New Contract:	4.	\$ 53,928.00
			\$ 282,065.00	5.	\$ 32,265.00
			6.	\$ 10,800.00	
			Total:	\$ 245,114.10	

DISCUSSION:

Strand Improvement Project – Progress Payment No. 11

The Contractor has completed 45% of the construction contract. Work accomplished since the last progress payment includes completion of all concrete work for Phase III (28th Street to Marine Avenue) of the project. The remainder of the work for Phase III includes the installation of the new Strand light poles and fixtures by the electrical sub-contractor. This work should be completed by early April.

The Contractor is continuing with the demolition work on Phase IV (Marine Avenue to Manhattan Beach Boulevard) of the project. The Contractor has removed the westerly concrete curb and adjacent 5' of the walkway for the entire length of the Phase. As opposed to how work on previous Phases was completed, the Contractor is currently working on the entire length of Phase IV primarily due to the need to horizontally cut and remove the westerly curb in this area. This work requires specialized equipment. The Contractor has completed the installation of the storm drain pipe for Phase IV and has completed construction of the westerly concrete curb from Marine Avenue to 18th Street. The Contractor has also started the grading work from 18th Street to 12th Street on the slope area west of the Strand. This grading is required in order to reduce the grade differential between the Strand and the adjacent slope so that a fence rail will not be required.

The Contractor remains on schedule with the estimated schedule for the remaining Phases of the project as follows:

- Phase IV: Marine Avenue to Manhattan Beach Blvd Feb, 2006 to Aug, 2006
- Phase V: 1st Street to Manhattan Beach Blvd Jul, 2006 to Dec, 2006

While the estimated schedule for the remaining portion of the project represents the balance of the work on the project, the goal of the Contractor is to complete work on Phase IV prior to the Surf Festival and Manhattan Open Beach Volleyball Tournament in early August. The Contractor will then proceed with the work on Phase V working from the southerly end at 1st Street and progressing north to Manhattan Beach Boulevard.

The Contractor has submitted a request for Progress Payment No. 11 in the net amount of \$175,526.16. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

15th Street/Valley Drive Traffic Signal Modification Project

The Contractor has completed 93% of the construction contract. Work accomplished since the last progress payment includes installation of 20 inductive traffic loops.

Change Order No. 1

During the construction period, the following additional work was added to the contract:

- 18 inductive traffic loops on 15th Street and Valley Drive
- Opticom Priority Control System and Opticom detectors for emergency vehicles, per the Fire Department's request.
- Installation of a modified foundation for the traffic signal pole in the island at 15th Street and Valley Drive, due to unforeseen utilities in the island.
- An upgrade of the 1.5" conduit for the Edison streetlight to a 2" conduit.

This additional work resulted in a net increase of \$11,735.13 to the contract cost. The new contract amount will be \$224,105.13.

There is still approximately 7% of the work remaining, which includes turning the traffic signal heads in the right direction once Valley Drive is ready for two-way traffic and reprogramming the signal controller.

Supplemental Appropriation

As a result of Change Order No. 1, staff is requesting Council to approve a supplemental appropriation in the net amount of \$11,800.00 from the Gas Tax fund.

Progress Payment No. 4

Progress Payment No. 4 includes the cost for Change Order No. 1 and the cost for installing 20 inductive traffic loops in the net amount of \$15,421.61. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

01-02 Water Main; 02-03 Sewer Main Replacement Project – Progress Payment No. 6

The Contractor has completed 100% of the construction contract. Work accomplished since the last progress payment includes finishing up the sewer manhole interiors and completing the punch list items.

The Contractor has submitted a request for Progress Payment No. 6 in the new amount of \$10,800. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

Change Order No. 1

During the course of construction, two additional fire hydrants were installed on Oak Avenue to improve the fire flow coverage on that street. The two hydrants were located at Oak Avenue and 27th Street, and Oak Avenue and Marine Avenue. The addition of the two fire hydrants resulted in a net increase to the contract in the amount of \$9,500. Staff is recommending approval of Change Order No. 1 in the amount of \$9,500.

Supplemental Appropriation

As a result of Change Order No. 1, a supplemental appropriation of \$9,500 from the Water Fund will be necessary to cover this additional cost.

Staff is in the process of negotiating with the Contractor over disputed quantities, liquidated damages, and potential change orders, estimated to be less than a \$15,000 net increase to the contract. Once an agreement has been reached, staff will be in a position to recommend approval of a final payment and filing of the Notice of Completion.

xc: Henry Mitzner, Controller