



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
 Michael A. Guerrero, Principal Civil Engineer

DATE: September 21, 2010

SUBJECT: Consideration to Approve Final Payment in the net amount of \$107,457.30 to T.E. Roberts, Inc. for the 2007-10 Water Main Replacement Project; Formally Accept the 2007-10 Water Main Replacement Project as Complete; Approve Change Order No. 1 (\$6,441.18); Authorize Filing of the Appropriate Notice of Completion and Release of Retention in the Amount of \$102,426.62

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of a final payment in the net amount of \$107,457.30 to T.E. Roberts, Inc for the 2007-10 Water Main Replacement Project;
- b) Approve Change Order No. 1 in the net amount of \$6,441.18;
- c) Formally accept the 2007-10 Water Main Replacement Project as complete; and,
- d) Authorize filing of the appropriate Notice of Completion and the release of retention in the amount of \$102,426.62.

FISCAL IMPLICATION:

Budget		
2007-08 Water Main Replacement Project	CIP 08823E	\$ 500,000.00
2008-09 Water Main Replacement Project	CIP 09826E	\$ 500,000.00
2009-10 Water Main Replacement Project	CIP 10837E	\$ 500,000.00
TOTAL BUDGET		\$1,500,000.00
Expenditures		
Construction Contract (T.E. Roberts Inc.)		\$1,017,825.00
Change Order No. 1		\$ 6,441.18
Design Contract (DGA)		\$ 26,392.00
Inspection Contract (Psomas)		\$ 85,965.00
Soils Testing		\$ 8,728.00
TOTAL EXPENDITURES		\$1,145,351.18
FUND BALANCE		\$ 354,648.82

Recommended Progress Payment: T.E. Roberts, Inc.	
Progress Payment No. 1	\$ 179,194.50
Progress Payment No. 2	\$ 142,241.40
Progress Payment No. 3	\$ 126,000.00
Progress Payment No. 4	\$ 123,217.36
Progress Payment No. 5	\$ 243,729.00
Final Payment (Recommended)	\$ 107,457.30
Total Progress Payments	\$ 921,839.56
Total Retention	\$ 102,426.62
Total Payments plus Retention	\$1,024,266.18
Construction Contract	\$1,017,825.00
Change Order No. 1	\$ 6,441.18

BACKGROUND:

At its meeting of April 20, 2010, Council passed a motion to award a contract in the net amount of \$1,017,825.00 for the 2007-10 Water Main Replacement Project to T.E. Roberts Inc., and authorized the Director of Public Works to approve additional work in an amount not-to-exceed \$101,800.00.

This project is part of the City’s annual water main replacement program. Flows in the water system are restricted over the years due to build-up of deposits on the interior of the existing pipes. By replacing and upsizing the existing mains from 4” diameter to 6” or 8” diameter, the circulation of the water system will be greatly improved. The new lines will also ensure that adequate water pressure is provided for residences and for fire flow.

This project replaced the existing water mains on the following streets (see attached map):

- 12th Street – Ardmore Avenue to Laurel Avenue
- 6th Street/Pacific Avenue
- Cedar Avenue – Marine Avenue to 18th Street and 22nd Street
- 23rd Street – Blanche Road to 25th Street
- 26th Street – Bell Avenue to Blanche Road
- 27th Street – Bell Avenue to Blanche Road
- 29th Street – Bell Avenue to Blanche Road
- Manhattan Avenue – Marine Avenue to Rosecrans Avenue
- 30th Street – Ocean Drive to Manhattan Avenue

DISCUSSION:

Construction began on May 10, 2010, and was completed on September 03, 2010.

Change Order No. 1

Unforeseen conditions required the Contractor to perform additional work valued at \$6,441.18. Payment for this additional work is included in the recommended final payment as indicated below. Extra work generally included the replacement of existing damaged valves adjacent to the project limits and the installation of additional valves within the project streets to enhance flexibility of operation of the City’s existing water distribution system.

Final Payment

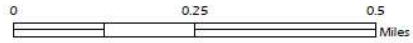
The Contractor has completed 100% of the work and is requesting formal acceptance of the work and final payment in the amount of \$107,457.30. A ten percent (10%) retention in the amount of \$102,426.62 would be released upon the expiration of 35 days after recordation of the Notice of Completion with the County Recorder. All work inspected by the Public Works Department has been found to be in conformance with the plans and specifications.

Attachment: Map

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

Attachment: Map

City of Manhattan Beach 2007-2010 Water Main Replacement Project



April 08, 2010