



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
Michael A. Guerrero, Principal Civil Engineer

DATE: May 3, 2011

SUBJECT: Consideration of Final Payment in the net amount of \$212,112.00 to T.E. Roberts Inc.; Formally Accept the 2010-2011 Water Main Replacement/Installation Project as Complete; and Authorize Filing of the Appropriate Notice of Completion and Release Retention in the Amount of \$93,000.40

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of a Final Payment in the net amount of \$212,112.00 to T.E. Roberts Inc. for the 2010-2011 Water Main Replacement/Installation Project;
- b) Formally accept the 2010-2011 Water Main Replacement/Installation Project as complete; and,
- c) Authorize filing of the appropriate Notice of Completion and the release of retention in the amount of \$93,000.40.

FISCAL IMPLICATION:

Water Funds in the total amount of \$1,750,000 have been appropriated for this project through the Fiscal Year 2010-2011 Capital Improvement Program. A summary of expenditures and revenues is as follows:

Budget		
Pacific Ave. Water Main Replacement Project	CIP 11831E	\$1,200,000.00
Artesia Blvd. Water Main Installation Project	CIP 11832E	\$ 550,000.00
	TOTAL	\$1,750,000.00
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Original Construction Contract Amount		\$ 982,400.00
Contingency		\$ 100,000.00
	Total Authorized by Council	\$1,082,400.00

Expenditures			
	Net Progress Payment	Retention	<i>Total</i>
Progress Payment No. 1 (12/21/10)	\$ 93,222.00	\$10,358.00	
Progress Payment No. 2 (01/18/11)	\$ 166,555.80	\$18,506.20	
Progress Payment No. 3 (02/01/11)	\$ 69,921.00	\$ 7,769.00	
Progress Payment No. 4 (02/15/11)	\$ 233,047.80	\$25,894.20	
Progress Payment No. 5 (03/15/11)	\$ 62,145.00	\$ 6,905.00	
Final Payment (Recommended)	\$ 212,112.00	\$23,568.00	
Total Payments (T.E. Roberts Inc.)	\$ 837,003.60	\$93,000.40	\$ 930,004.00
Remaining in Contract + Contingency Amount			\$ 152,396.00
Inspection (Willdan)			\$ 65,000.00
Soils Testing			\$ 8,673.50
Total Project Cost			\$1,003,677.50
Remaining Appropriation after project completion (return to Fund Balance)			\$ 746,322.50

BACKGROUND:

At its meeting of October 19, 2010, City Council passed a motion to award a contract in the net amount of \$982,400.00 for the 2010-2011 Water Main Replacement/Installation Project to T.E. Roberts Inc., and authorized the Director of Public Works to approve additional work in an amount not-to-exceed \$100,000.00.

This project was part of the City’s annual water main replacement program. Flows in the water system had become restricted over the years due to build-up of deposits on the interior of the existing pipes. Also due to the age and condition of the existing pipes, the older water mains were prone to unexpected main breaks.

This project replaced the existing water main on:

- Pacific Avenue from Manhattan Beach Boulevard to Rosecrans Avenue

The project installed a new water main on:

- Meadows Avenue from Tennyson Street to Artesia Boulevard
- Artesia Boulevard from Meadows Avenue to Peck Avenue

Replacement of the existing mains on Pacific Avenue will greatly improve the circulation and reliability of the water system. The installation of a new water main on Artesia Boulevard within the project limits will improve circulation of the City’s existing water system by providing an interconnection between the water system on either side of Mira Costa High School. The new lines throughout the project will also ensure that adequate water pressure is provided for residences and for fire flow.

Following this project, the City will be resurfacing Pacific Avenue from Manhattan Beach Boulevard to Rosecrans Avenue at a future time (estimated Summer/2011).

DISCUSSION:

The Contractor has completed the work and is requesting formal acceptance of the work and payment in the amount of \$212,112.00. A ten percent (10%) retention in the amount of \$93,000.40 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. The final net payments to the Contractor are \$52,396 under the original contract amount due to cumulative savings of various contract items within the contract.

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