



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: May 4, 2010

SUBJECT: Approval of an Agreement with Psomas (\$85,965.00) for Construction Inspection Services for the 2007-10 Water Main Replacement Project

RECOMMENDATION:

It is recommended that the City Council pass a motion to award a Professional Engineering Services contract to Psomas in an amount not-to-exceed \$85,965.00 for construction inspection services.

FISCAL IMPLICATION:

Water Funds in the total amount of \$1,500,000 have been appropriated for this project through the Fiscal Year 2007-08, 2008-09, and 2009-10 Capital Improvement Programs. A summary of expenditures and revenues is as follows:

| Budget | |
|---|-----------------------|
| 2007-08 Water Main Replacement Project | \$ 500,000.00 |
| 2008-09 Water Main Replacement Project | \$ 500,000.00 |
| 2009-10 Water Main Replacement Project | \$ 500,000.00 |
| TOTAL BUDGET | \$1,500,000.00 |
| Expenditures | |
| Construction Contract (T.E. Roberts Inc.) | \$1,017,825.00 |
| Contingency (10%) | \$ 101,800.00 |
| Design Contract (DGA) | \$ 26,392.00 |
| Construction Inspection (Psomas) | \$ 85,965.00 |
| TOTAL ESTIMATED EXPENDITURES | \$1,231,982.00 |

BACKGROUND

At its April 20, 2010 meeting, City Council passed a motion to:

- a) Award a contract in the net amount \$1,017,825.00 for the 2007-10 Water Main Replacement Project to T.E. Roberts Inc.
- b) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$101,800.00, if required.

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 will replace the existing water mains on:

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

DISCUSSION:

Previously, the City issued a RFP for construction management services and selected Psomas. Psomas provided construction management services for the recent 2002-05 Street Reconstruction Project, Pervious Pavement Parking Lots, and 2005-06 Sewer Main Replacement projects. Psomas staff have proved to be competent construction managers and very responsive to the City's needs. Staff recommends that Psomas be retained for the 2007-10 Water Main Replacement Project as well. The recommended contract would be in the amount of \$85,965.00 and would provide the following services required to complete the project:

- Construction inspection including full-time inspectors to verify construction methods and traffic control are performed according to contract.
- Monitor Storm Water Pollution Prevention Program (SWPPP) and National Pollutant Discharge Elimination System (NPDES) project issues
- Review Requests for Information (RFI)
- Review progress payments
- Construction documentation.

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