



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Fahey and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Dana Greenwood, City Engineer

DATE: August 2, 2005

SUBJECT: Award an Engineering Design Services Contract to Daniel Boyle Engineering for the 2004-05 Water Main Replacement Project in an amount not-to-exceed \$42,390

RECOMMENDATION:

Staff recommends that the City Council pass a motion to award a professional engineering design services contract to Daniel Boyle Engineering for the 2004-05 Water Main Replacement Project in an amount not-to-exceed \$42,390.

FISCAL IMPLICATION:

Water Funds in the amount of \$500,000 are included in the current Capital Improvement Program budget for this project.

DISCUSSION:

Background

The City of Manhattan Beach has an ongoing program to reconstruct undersized water mains within the City of Manhattan Beach. As part of the 2004-05 Water Main Replacement Project the following water mains will be upgraded:

- 1) 18th Street from Cedar Avenue to Magnolia Avenue – 700 linear feet; 8-inch ductile iron pipe replacement line.
- 2) 22nd Street from Cedar Avenue to 21st Street – 400 linear feet; 8-inch ductile iron pipe replacement line.
- 3) 31st Street from Maple Avenue to Walnut Avenue – 800 linear feet; 6-inch ductile iron pipe (new line).

- 4) 23rd Street from Pacific Avenue to Poinsettia Avenue – 900 linear feet; 8-inch ductile iron pipe (new line).
- 5) Vista Avenue from 27th Street to Marine Avenue – 1200 linear feet, 6-inch ductile iron pipe replacement line.

Consultant Selection Process

A Request for Proposal (RFP) was provided to five consultants that had extensive experience with projects of this nature. Three (3) consultants provided proposals. A selection committee comprised of water operations staff and engineers within the Public Works Department reviewed the proposals. The proposals were evaluated based on the strength of the proposed project team with respect to the firm’s experience with projects of this nature, a check of references provided, the understanding of key issues involved, the anticipated level of effort for the different tasks and the overall design schedule. Staff is recommending awarding the contract to Daniel Boyle Engineering for the following reasons:

- 1) Excellent experience on similar projects.
- 2) Identification and understanding of key project issues.
- 3) Appropriate level of staffing for the size and complexity of the project.
- 4) Scope of work was thoroughly outlined with a good understanding of the level of effort required to complete the project in a timely manner.
- 5) Overall schedule of 12 weeks for the project was appropriate.

Each consultant also included a copy of their fee proposals under a separate sealed envelope:

• SA Associates	\$29,800
• Brown and Caldwell	\$77,760
• Daniel Boyle Engineering	\$42,390

The fee proposal included an hourly breakdown for each stage of the subject project. The fee proposal was not used, however, in the selection process, since State Law (Section 4526 of the Government Code) requires that professional services be selected on the basis of the quality of the proposal.

Attachment: GIS Location Map

xc: Henry Mitzner, Controller
Clarence Van Corbach, Utilities Manager
Bob Erikson, Water Supervisor
John Haig, Senior Water Plant Operator

City of Manhattan Beach 2004-2005 Water Main Replacement Project

