



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Aldinger and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim Arndt, Director of Public Works
Dana Greenwood, City Engineer
Michael A. Guerrero, Senior Civil Engineer

DATE: April 1, 2008

SUBJECT: Award of Contract (\$447,428.00) for the 2006-07 Water Main Replacement/Installation to Robert G. Castongia General Engineering Contractors and a Professional Engineering Services Contract (\$55,000) to CBM Consulting, Inc. for Construction Management/Inspection Services

RECOMMENDATION:

It is recommended that the City Council pass a motion to:

- a) Award a contract in the net amount \$447,428.00 for the 2006-07 Water Main Replacement/Installation Project to Robert G. Castongia General Engineering Contractors.
- b) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$45,000, if required.
- c) Award a Professional Engineering Services contract to CBM Consulting, Inc. for Construction Management/Inspection in an amount not-to-exceed \$55,000.

FISCAL IMPLICATION:

Construction Contract	\$447,428.00
Construction Contingency	\$ 45,000.00
Construction Management/Inspection Services	\$ 55,000.00
TOTAL EXPENDITURES	\$547,428.00
CIP Budget	\$618,723.00

DISCUSSION:

Background

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" diameter, the circulation of the water system will be greatly improved. The new lines will also insure that adequate water pressure is provided for residences and for fire flow. In addition the new water main on Flournoy Road will improve the water system circulation by reducing the existing long stretches of water main in this vicinity of the water system by introducing a new intermediate path for water circulation. The new water main installation also includes new water system valves that will improve isolating smaller stretches of the water system so that fewer residents will be affected in future water main shut-downs in this area of the system.

This project will replace the existing water mains on (see attached map):

- 25th Street from Blanche Road to Flournoy Road
- 36th Street from Blanche Road to Laurel Road

This project will improve the water system circulation by installing a new water main on:

- Flournoy Road from 25th Street to Rosecrans Avenue

Environmental Review

In accordance with the California Environmental Quality Act (CEQA) of 1970, this project is Categorical Exempt (Section 15301, Class 1(b)). A Notice of Exemption has been filed with the County Clerk's office.

Bid Proposals

This project was advertised for bids in five construction industry publications. Subsequently, 45 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of 13 competitive bids were received and opened on March 12, 2008. The bids ranged from the low bid of \$447,428.00 by Robert G. Castongia to the highest bid of \$699,800.00. Robert G. Castongia's bid was reviewed by the Public Works Department and found to be responsive and in conformance with prevailing construction prices.

Representatives of agencies where work has been performed by Robert G. Castongia have indicated that the work performed was to their satisfaction. In addition, Robert G. Castongia General Engineering Contractors previously completed water main installation work in connection with the Rosecrans Avenue Widening Project to the satisfaction of the Public Works Department. The project was discussed with a representative of the firm and he expressed confidence in his bid and a desire to perform the work.

Additional Work Authority

Authorizing the Director of Public Works to approve additional work in an amount not-to-exceed \$45,000 would expedite construction on this project. Projects that involve extensive excavation have a higher probability for encountering unforeseen conditions. If the contingency is approved with this award, the Public Works Director will report the status of any additional work to Council at the end of the project.

Construction Management/Inspection Services

At its regularly-scheduled meeting of January 15, 2008, City Council passed a motion authorizing the City Manager to enter into professional services agreements with Willdan, Psomas, and CBM Consulting, Inc. to provide as-needed construction inspection services on an as-needed hourly basis with a not-to-exceed fee. The general agreement would then be amended to reflect the actual services to be provided.

Staff forwarded copies of the plans and specifications to two of the consultants on the list. The consultants developed a level of scope of services and an hourly rate for these services had already have been established in the master agreement. Based upon their comprehensive approach to construction management/inspection and their significant experience with similar water system improvement projects the Public Works Department is recommending CBM Consulting, Inc. for the professional engineering services contract for the project. Since the goal of the construction management/inspection services contract is to minimize City staff time spent on the daily construction issues of the project, CBM Consulting, Inc. project approach and experience provide the most advantageous services to assist City staff and provide the area residents with the most comprehensive public services.

Attachment: Project Location Map

xc: Henry Mitzner, Controller

City of Manhattan Beach 2006-2007 Water Main Installation & Replacement Project

