



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Dana Greenwood, City Engineer
Michael A. Guerrero, Senior Civil Engineer

DATE: September 5, 2006

SUBJECT: Award of Contract (\$1,397,575.00) for the 2002-05 Street Improvement Project to Griffith Company and a Professional Engineering Services Contract (\$95,000) to Psomas and Associates 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 \$1,397,575.00 for the 2002-05 Street Improvement Project to Griffith Company.
- b) Approve a supplemental appropriation (\$300,000) from Gas Tax Fund Reserves.
- c) Authorize the Director of Public Works to approve additional work in an amount not-to-exceed \$75,000, if required.
- d) Award a Professional Engineering Services contract to Psomas and Associates for Construction Management/Inspection in an amount not-to-exceed \$95,000.

BUDGET IMPLICATION:

Design Contract	\$ 107,080.00
Construction Management/Inspection Contract	\$ 95,000.00
Construction Contract	\$1,397,575.00
TOTAL	\$1,599,655.00
CIP Budget	\$1,300,000.00
Supplemental Appropriation	\$ 300,000.00

The original project scope included the Phase 1a street segments as shown on the attached map. Phase 1b street segments were later added in order to complete the area streets south of Marine Avenue and provide improved economies of scale for the project. The added street segments will require a supplemental appropriation in the amount of \$300,000 from the Gas Tax Fund Reserves. In addition, Staff is recommending approval of a \$75,000 additional work authority on the project for the Director of Public Works. If the additional work authority is required in order to complete the project then the Public Works Department will request a supplemental appropriation at the completion of the project.

DISCUSSION:

Background

The 2002-05 Street Improvement Project includes the following street segments (see attached map):

- 14th Street from Poinsettia Avenue to Sepulveda Boulevard
- 17th Street from Poinsettia Avenue to Sepulveda Boulevard
- 19th Street from Poinsettia Boulevard to Elm Avenue
- Walnut Avenue from 19th Street to Marine Avenue
- Pine Avenue from 19th Street to Marine Avenue
- Elm Avenue from 19th Street to Marine Avenue
- Oak Avenue from Manhattan Beach Boulevard to Marine Avenue

The streets in this area of the City typically do not have surface drainage improvements such as concrete curb and gutter and therefore require substantial street maintenance. In addition the area adjacent to the street surface contains various existing improvements by area residents. The project includes the construction of a colored concrete rolled curb that will provide better surface drainage and a uniform appearance of the street. The existing street surface will be completely removed and replaced. The project will coordinate with a previously completed street improvement project for the streets in the Tree Section area south of Marine Avenue. A separate Street Improvement Project is scheduled to start construction after the first of the year in 2007 for the area streets north of Marine Avenue.

Environmental Review

In accordance with the California Environmental Quality Act (CEQA) of 1970, Sections 15301 Class 1(c), this project meets the requirements for Categorical Exemption. Subsequently, a Notice of Exemption was filed with the County Clerk.

Bid Proposals

This project was advertised for bids in six construction industry publications. Subsequently, 20 sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of four competitive bids were received and opened on August 23, 2006. The bids ranged from the low bid of \$1,397,575.00 by Griffith Company to the highest bid of \$1,998,825.00. Griffith Company'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 Griffith Company have indicated that the work performed was to their satisfaction. In addition, Griffith Company previously completed the Aviation Boulevard Street Resurfacing Project (Manhattan Beach Boulevard to Artesia Boulevard), the Manhattan Avenue Street Improvement Project (Marine Avenue to Rosecrans Avenue), and the Valley Drive Street Improvement Project (Manhattan Beach Boulevard to Longfellow Avenue) 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 \$75,000 could expedite construction of this project. Projects of this magnitude could encounter unknown soil conditions or pavement thickness. This could result in additional excavation quantities, pavement removal quantities, or base/asphalt pavement installed. If the contingency is approved with this award, the Director of Public Works will report the status of any additional work to Council at the end of the project and recommend approval of a supplemental appropriation (if necessary) at that time.

Construction Management/Inspection Services

Based upon the Public Works Department's experience with a similar street improvement project previously completed within the vicinity of the subject project City staff expects that the 2002-05 Street Improvement Project will require a significant amount of construction oversight in order to complete the project successfully. This is especially relevant due to the existing improvements by residents directly adjacent to the project, the technical tolerances of construction survey, the significant effect to area residents of complete removal and replacement of the existing street surface, and the significant effects on parking/traffic control. However, due to City staff's current work load on other high priority capital projects either the other projects will need to be delayed or an alternative to full-time City staff construction oversight will be required.

The Public Works Department received proposals and interviewed 3 engineering firms with experience in construction management/inspection of similar street improvement projects. Based upon their comprehensive approach to construction management/inspection and their significant experience with similar street improvement projects the Public Works Department is recommending Psomas and Associates 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, Psomas and Associates' project approach and experience provide the most advantageous services to assist City staff and provide the area residents with the most comprehensive public services.

The following is a list of the hourly rates for the construction management/inspection services proposed:

- 1) Psomas and Associates \$97/hour
- 2) Quantum Consulting, Inc. \$65/hour (Inspection services only)
- 3) JAS Engineering \$63/hour (Inspection services only)

Based upon the contract time of 120 working days for the project Psomas and Associates has submitted a not-to-exceed fee proposal of \$95,000. 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: A. Receipt of Bids Summary
B. Project Location Map

xc: Henry Mitzner, Controller

CITY OF MANHATTAN BEACH

RECEIPT OF BIDS FOR

2002-2004 STREET IMPROVEMENT PROJECT

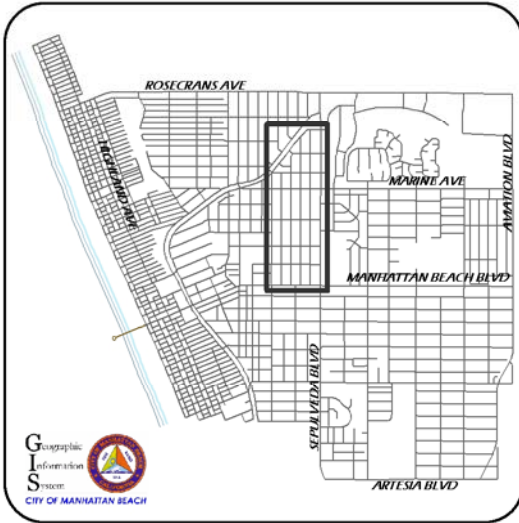
Bids were publicly opened, examined and declared at the hour of **11:00 a.m., Wednesday, August 23, 2006**, in the City Clerk's Office of City Hall, 1400 Highland Avenue, Manhattan Beach, California 90266.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Alliance Streetworks, Inc. Anaheim, CA 92801	\$ 1,516,728.00
Excel Paving Co. Long Beach, CA 90806	\$ 1,626,787.00
Griffith Company Santa Fe Springs, CA 90670	\$ 1,397,575.00
Sully-Miller Contracting Co. Anaheim, CA 92801	\$ 1,998,825.00

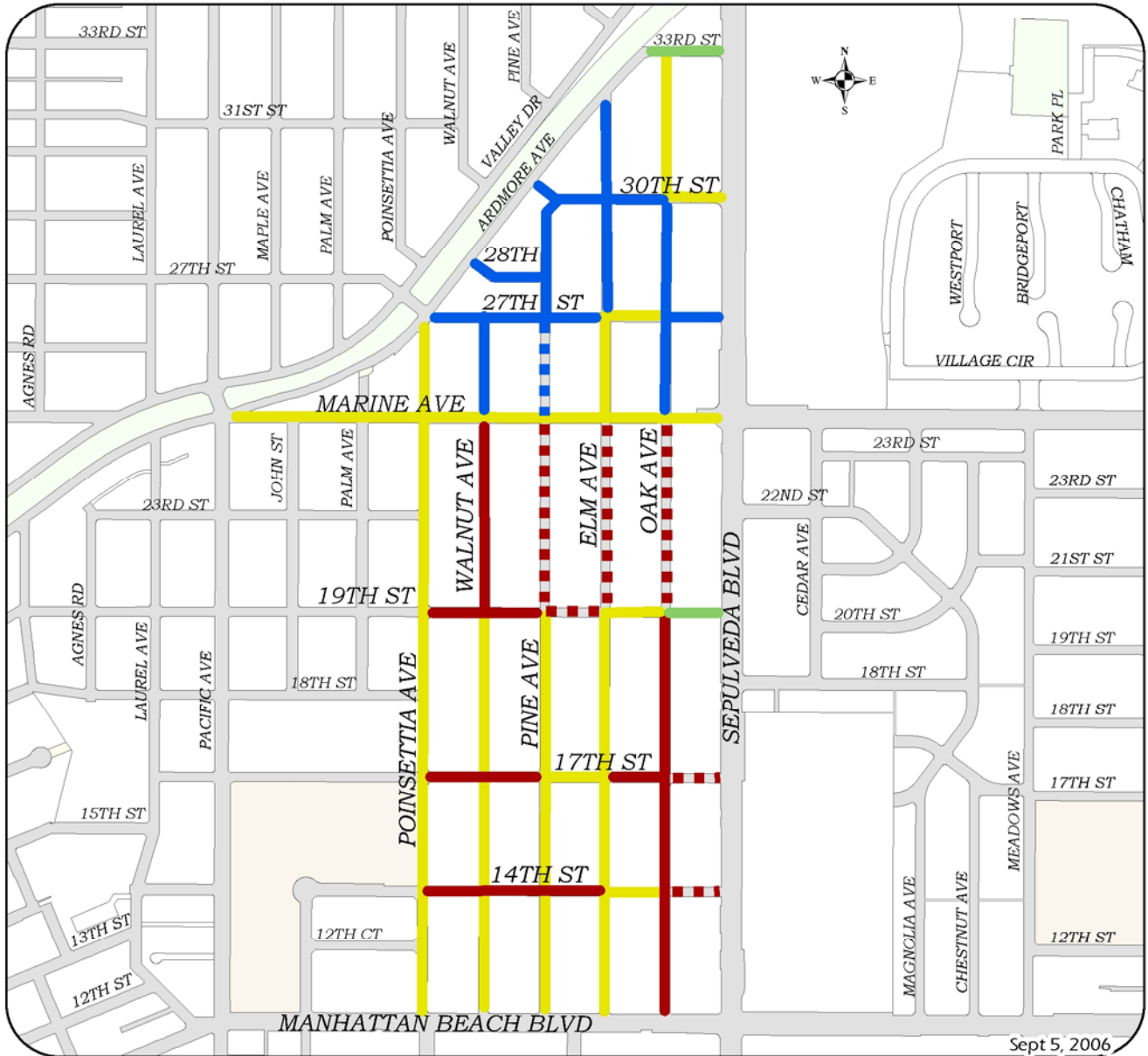
The bids were taken under advisement of the Public Works Engineering Department for checking, reporting, and recommendation to the City Manager and presentation to the City Council for award.

City of Manhattan Beach

Street Resurfacing Projects



-  Previously Completed Street Improvements
-  Phase 1a: 2002-2005 Street Resurfacing Project
-  Phase 1b: 2002-2005 Street Resurfacing Project
-  Phase 2a: 2005-2007 Street Resurfacing Project
-  Phase 2b: 2005-2007 Street Resurfacing Project
-  Existing Concrete Curb & Gutter



Sept 5, 2006