

6.1B-1

REPORT

To the Honorable Mayor and City Council
From the City Manager

March 22, 2004

Subject

Award of Contract – 2003-2004 Storm Drain Improvements Project

Recommendation

Approve the Contract Documents and award the contract for the 2003-2004 Storm Drain Improvements Project to the lowest responsible bidder, JMB Construction Inc. of San Francisco, California, for their bid of \$448,930.00.

Background

In an effort to improve the City of Redwood City's storm drainage system, and in response to numerous complaints received from residents, Engineering and Construction (in coordination with Public Works Services) has begun a series of investigations to identify, evaluate and analyze the condition of the existing siphon/bubble-up storm drain catch basins/inlets in different locations within Redwood City.

Results of the studies and investigation indicated that most of the existing siphon/bubble-up catch basins/inlets are not in good condition. This poor condition has created a nuisance and health and safety concerns to Redwood City citizens. Therefore, the existing storm drain system needs to be eliminated or rectified.

There are approximately 170 siphon/bubble-up catch basins/inlets that were constructed in street corners in various locations, which are not connected to any storm drain lines, because there are actually no available storm drain lines along the streets. These inlets are only connected with short pipes crossing street intersections. The storm water flows by gravity from the upstream inlet to bubble-up at the downstream inlet, and continue its surface flow along the existing curb and gutter until it reaches a proper underground storm drain system. Because of this, local ponding or flooding occurs in the vicinity areas. These inlets are also storing stagnant water that creates a foul odor, and have become a health and safety concern to residents.

After careful studies, the problem areas were identified and divided into seven (7) priority sections, in order to address one section at a time.

This project is the first priority section area needing immediate attention among the seven identified priority areas, since it is situated in the Friendly Acres Area, which has an inadequate drainage system causing chronic flooding problems.

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The scope of this project is to furnish and install new storm drain pipes, fittings and appurtenances; furnish and install new storm drain manholes, replacement and installation of new combination curb/grate inlets, and other associated work. The proposed pipes will be laid along Fifth Avenue, Page Street and 8th Avenue with an approximately 1,554 lineal feet of RCP pipe ranging from 12" to 60" diameter.

The nine (9) bids received at the bid opening on February 25, 2004, are summarized below:

No.	Bidder	Bid Amount
1.	JMB Construction, Inc. – San Francisco, CA	\$448,930.00
2.	Stoloski & Gonzalez – Half Moon Bay, CA	\$509,093.00
3.	J. Flores Construction Co., Inc. – San Francisco, CA	\$525,524.00
5.	Talus Construction – Castro Valley, CA	\$598,175.28
6.	Pacific Underground Construction – San Jose, CA	\$672,175.00
7.	KJ Woods Construction, Inc. -	\$738,000.00
8.	McQuire & Hester – Oakland, CA	\$771,771.00
9.	California Trenchless – Hayward, CA	\$846,650.00

The low bid of \$448,930.00 is less than 1% higher than the Engineer's Estimate of \$445,000.00 for the cost of construction.

The lowest responsible bid of \$448,930.00 is considered a good and responsive bid; therefore, staff recommends that the project be awarded to the lowest responsible bidder, JMB Construction, Inc.

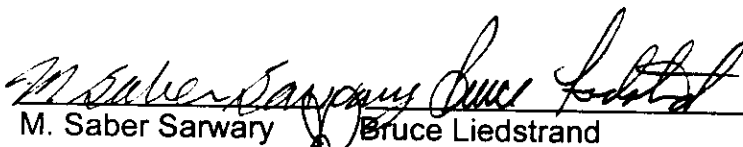
Alternative

Reject all bids and deal with the storm drain problem, and citizen complaints.


A complete copy of the Agreement is available for review in the City Clerk's Office.

Fiscal Impacts

Funds in the amount of \$500,000 are appropriated in the FY 2003-2004 Capital Improvement Program Budget from the Capital Projects Fund.


M. Saber Sarwary
Senior Civil Engineer


Bruce Liedstrand
Community Development Services Director


Ed Everett
City Manager

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