

REPORT

To the Honorable Mayor and City Council
From the City Manager

June 28, 2004

Subject

Award of Contract – Garrett Park Storm Drain Culvert Improvements Project

Recommendation

Approve the Contract Documents and award the contract for the Garrett Park Storm Drain Culvert Improvements Project to the lowest responsible bidder, Bianchi Construction of San Jose, California, for their low bid of \$76,298.00.

Background

In 1970, as part of one of the City's General Improvement Projects for Storm Drain Improvements, the City installed a drainage inlet upstream of the Garrett Park, with an open channel going across the Park and leading to an underground, 48" diameter pipe. Since then, the downstream neighborhood has been developed, and homes were built directly adjacent to the 48" pipe.

The upstream drainage area, which is primarily the unincorporated San Mateo County area, was mostly undeveloped when the original improvements for this channel were installed. Since then, quite an increase in development has taken place, along with an accompanying increase in the amount of impervious surface. This development has the impact of creating more storm water runoff. It is estimated that there is an increase of about 30% in the amount of runoff from the original construction.

The inlet upstream of Garrett Park clogs with debris fairly easily because of the rugged terrain draining into the park. Even with conscientious efforts on the part of our maintenance crews, the inlet got plugged during the heavy rains of December 2002. The plugging of the inlet caused the overflow and subsequent damage to the claimants' properties.

After careful studies, and considering several alternatives, Engineering and Construction (in coordination with Public Works Services and Kennedy Jenks Consultants) came to a conclusion, that modifying the existing inlet structure to increase the trash rack area would be the best solution in solving the drainage problem.

6.1-E.2

The scope of work for this project consists of construction and modifications of culvert entrance concrete wall structure; installation of new galvanized steel trash rack, grates and bearing steel frames; construction of new rip-rap slope protection, and construction of new concrete masonry unit (CMU) wall.

The three (3) bids received at the bid opening on June 16, 2004, are summarized below:

| <u>No.</u> | <u>Bidder</u> | <u>Bid Amount</u> |
|------------|---|-------------------|
| 1. | Bianchi Construction – San Jose, CA | \$76,298.00 |
| 2. | Trinet Construction – San Francisco, CA | \$77,000.00 |
| 3. | Power Engineering – Alameda, CA | \$78,222.00 |

The low bid of \$76,298.00 is 4.63% lower than the Engineer's Estimate of \$80,000 for the cost of construction, and is considered a good and responsive bid.

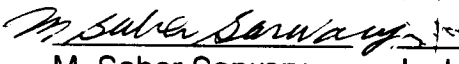
A complete copy of the Agreement is available for review in the City Clerk's Office.


Alternative

Reject all bids and deal with the storm drain problem, which would cause the inlet to easily clog and overflow, and subsequently, damage to the claimants' properties.

Fiscal Impacts

Funds in the amount of \$156,788.00 are appropriated in the FY 2003-2004 Capital Improvement Program Budget from the Capital Projects Fund.


M. Saber Sarwary
Senior Civil Engineer


Joel Patterson
Manager, Engineering & Construction


Ed Everett
City Manager