

REPORT

To the Honorable Mayor and City Council
From the City Manager

September 22, 2003

Subject

Final Acceptance – Regional Traffic Signalization/Operation Program (RTSOP II) – Arterial Traffic Signal Interconnect Project.

Recommendation

Accept the Regional Traffic Signalization/Operation Program (RTSOP II) – Arterial Traffic Signal Interconnect Project, and authorize the release of bonds and retention.

Background

On September 9, 2002, the City Council passed a motion to approve the contract documents and authorize the award of contract for the Regional Traffic Signalization/Operation Program (RTSOP II) – Arterial Traffic Signal Interconnect Project, to the lowest responsible bidder, S.G. Barber Construction, Inc. of Belmont, California, for the amount of \$278,440.00. This project is being funded by Federal and State grants in the amount of up to \$292,000. Grant monies were also used for the engineering of the project.

The project consisted of:

1. Upgrading and expanding the City's Central Traffic Signal System;
2. Installing new traffic signal controllers and controller cabinets at various locations, and
3. Upgrading existing signal controllers, and 4) Installing new signal interconnect cable and communication equipment.

This project was the second phase of a two-phase project to replace the City's outdated traffic signal controllers and central management system. The first phase (RTSOP I) included upgrading signals in our downtown area and installing a new central computer system at City Hall. This second phase included upgrading signals, and expanding communication to signals on arterial streets outside of the Downtown Area, including the signals in Redwood Shores and on Seaport Boulevard.

The original project cost was \$278,440.00. One change order was issued for additional work in the amount of \$2,609.85, bringing the total project cost to \$281,049.85.


Alternatives.

Not accept the project and defer acceptance until any known deficiency is corrected by the Contractor.

Fiscal Impacts

This project is being funded by a federal RTSOP grant for \$292,000 (88.5%). RTSOP grants require local matching funds for the remaining 11.5%, and the City secured a state TSM grant in the amount of \$26,559 for this matching fund. The two grants total \$318,559.

The total project cost (design, administration, and construction) is \$320,507, which exceeds the combined two grants by \$1,948. Funds in the amount of \$43,309 are available in the 2002-2003 Capital Improvement Program budget under the Gas Tax Construction Fund to cover the overage of \$1,948.


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