

DEPARTMENT
OF UTILITIES

CITY OF SACRAMENTO
CALIFORNIA

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December 15, 2004

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: I STREET WATER TRANSMISSION MAIN REPLACEMENT PROJECT - 8TH TO 11TH STREETS (PN: ZJ51): AMEND THE FY05 CAPITAL GRANTS REVENUE AND CAPITAL IMPROVEMENT PROGRAM, TRANSFER FUNDS, AND AWARD CONTRACT TO T&S CONSTRUCTION COMPANY, INC. FOR AN AMOUNT NOT TO EXCEED \$1,261,151

LOCATION AND COUNCIL DISTRICT:

The I Street Water Transmission Main Replacement Project - 8th to 11th Streets is located in Council Districts 1 and 3. See attached location map.

RECOMMENDATION:

Staff recommends that the City Council amend the FY05 Capital Grants Revenue and Capital Improvement Program Budgets, transfer funds to the project, and accept the low bid from T&S Construction Company, Inc. for an amount not to exceed \$1,261,151 and award the contract.

CONTACT PERSON: Dave Brent, Engineering Services Manager, 808-1420
Dan Sherry, Supervising Engineer, 808-1419

FOR COUNCIL MEETING OF: January 6, 2005

SUMMARY

Bids were received from seven (7) contractors and opened by the City Clerk on December 15, 2004. T&S Construction Company, Inc. was the lowest responsive bidder with a bid of \$1,261,151.



COMMITTEE/COMMISSION ACTION: None

BACKGROUND:

The Riveted Steel Water Main Replacement Program replaces deteriorating riveted steel water transmission mains in the downtown and mid-town areas. The objective of the program is to improve the water system reliability and reduce potential damage from transmission main leaks and breaks. These large mains are considered some of the most critical components of the City's water distribution system and are essential in providing a safe and reliable water supply to our customers. At the program's inception, there was approximately 45,600 feet of riveted steel main within the City. To date, the Department of Utilities has replaced 21,700 feet of riveted steel main through capital improvement projects. This project replaces 1,600 feet of 36-inch riveted steel main. With the completion of this project a total of 24,500 feet of main will have been replaced. Approximately 21,100 feet of riveted steel main remain in the system.

The timing of this project has been scheduled to coincide with RT's Amtrak Extension Utilities Relocation project and the completion of the new City Hall. As part of RT's project, RT will be placing 1400 feet of 42-inch transmission main on I Street from 5th Street to 8th Street. The City's project will extend from 8th Street to 11th Street and on 11th Street from I Street to H Street. The project is scheduled to be completed by the end of May 2005, in advance of the anticipated opening of City Hall in June 2005.

Bids were received from seven (7) contractors as follows:

Contractor	Bid Amount
T&S Construction Company, Inc.	\$1,261,151
Tidelands Construction Company	\$1,301,340
Civil Engineering Construction, Inc.	\$1,385,800
Terracon Pipelines, Inc.	\$1,443,570
Florez Paving	\$1,444,640
McGuire and Hester	\$1,462,035
Stacy and Witbeck, Inc.	\$1,941,702

The engineer's estimated construction cost was \$1,300,000. The estimated completion date is June 2005.

Recognizing that this project will take place in a high traffic area of downtown, staff has developed an Outreach and Communication Plan and has included special provisions in the

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contract that requires the Contractor to abide by specific traffic control measures.

The Outreach and Communication Plan is a coordinated effort between Regional Transit and the City's Departments of Utilities and Transportation. The Plan includes "community" meetings with the businesses, employees, government agencies in the area, email updates, flyers, signs, a website and a hotline for questions and concerns. Briefings for City Councilmembers will be available upon request and all Councilmembers, District Directors and the City Managers Office will be included on the contact list and will receive updated information on the project.

The traffic control plan will include special provisions provided for in the contract. Specific measures include:

- Vehicle and pedestrian access to driveways, and commercial businesses along the streets, alleys, and easements with the limits of the project shall be maintained at all times.
- All travel lanes on I Street must remain open to traffic from 7 AM to 8:30 AM and 3:30 PM to 6 PM.
- Two travel lanes on I Street must remain open to traffic from 8:30 AM to 3:30 PM Mondays through Fridays.
- Project work hours will be from 7 AM to 6 PM Mondays through Fridays, unless otherwise approved by the City.
- The entire roadway width of all streets shall be opened when work is not in progress.

The Contractor will not be allowed to begin work until a City approved traffic control plan is on file with the Engineer.

FINANCIAL CONSIDERATIONS:

The total estimated project cost including design, construction, inspection, and contingency is \$1,750,000. As of December 16, 2004, the project budget is \$1,000,000, which is insufficient to award the contract and complete the project. There is an agreement between the City and Sacramento Regional Transit to reimburse the City for a portion of the construction for \$149,729. Therefore, staff recommends that \$600,274 be transferred to the I Street Water Transmission Main Replacement Project (PN:ZJ51) from the Water CIP Base Reserve (PN:ZE46), which has an unobligated funding of \$614,193 as of December 16, 2004, to award the contract and complete the project.

ENVIRONMENTAL DETERMINATION:

The Planning Services Division, Environmental Section, has reviewed the proposed project and has determined that this project is categorical exempt from CEQA under Section 15302 of the CEQA Guidelines.

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POLICY CONSIDERATIONS:

This action is in conformance with City Code Section, 3.60 Articles I and III, which provides that the City Council may award competitively bid contracts to the lowest responsible bidder and "advertising for bidding" requirements respectively.

This report's recommendation is consistent with City's Strategic Plan Goals of enhancing and preserving the neighborhoods and supporting the economic vitality of the area.

ESBD CONSIDERATIONS:

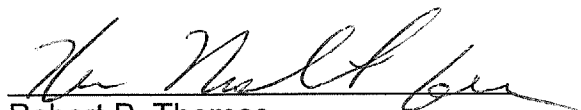
This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, T&S Construction Company, Inc., exceeded the ESBE goals with a participation level of 20.19%.

Respectfully submitted,



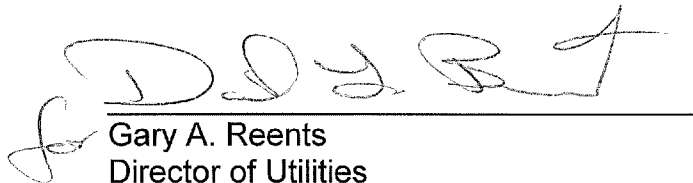
David L. Brent
Engineering Services Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

APPROVED:



Gary A. Reents
Director of Utilities

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