



REPORT TO COUNCIL City of Sacramento

915 I Street, Sacramento, CA 95814-2671
www.CityofSacramento.org

CONSENT
November 29, 2005

Honorable Mayor and
Members of the City Council

Subject: Award Contract: H Street Water Transmission Main Replacement project, 11th to 19th Streets (PN: ZJ86)

Location/Council District: The H Street Water Transmission Main Replacement project, 11th to 19th Streets is located in Council Districts 1 and 3 (see Attachment 1).

Recommendation:

Adopt resolution to accept the responsive low bid from T&S Construction Co., Inc. for an amount not to exceed \$1,843,203, award contract, and transfer funds in the amount of \$700,000 to the H Street Water Transmission Main Replacement project (PN: ZJ86, fund 413) from the 12th Street Riveted Steel Main Replacement Project (PN:ZK76, fund 413).

Contact: David L. Brent, Engineering Manager, 808-1420; Dan Sherry, Supervising Engineer, 808-1419

Presenters: N/A

Department: Department of Utilities

Division: Engineering Services

Organization No: 3332

Summary:

Bids were received from seven (7) contractors and opened by the City Clerk on November 2, 2005. T&S Construction Co., Inc., was the lowest responsive bidder with a bid of \$1,843,203.

Committee/Commission Action: None.

Background Information:

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 63,300 feet of riveted steel main within the City. To date, the Department of Utilities has replaced 22,700 feet and abandoned 2,300 feet of riveted steel main through capital improvement projects. This project replaces 3,400 feet of 36-inch riveted steel main. With the completion of this project a total of 26,100 feet of main will have been replaced. Approximately 17,335 feet of riveted steel main remain in the system.

This project was advertised and seven (7) bids were received and opened on November 2, 2005. The bids are summarized below:

Contractor	Bid Amount
T & S Construction Company, Inc.	\$1,843,230
Ranger Pipelines, Inc.	\$2,065,105
Mountain Cascade, Inc.	\$2,310,725
Steve P. Rados, Inc.	\$2,355,660
McGuire Hester	\$2,491,881
Mitchell Engineering	\$2,567,550
Jason Abel Construction, Inc.	\$3,261,520

- Staff recommends contract award to T&S Construction Co., Inc., which exceeded the ESBE goals.
- The engineer's estimate was \$2,240,000.
- Recognizing that this project will take place in a high traffic area of downtown, staff has developed an Outreach Plan and has included special provisions in the contract that requires the Contractor to abide by specific traffic control measures.

The Outreach Plan includes updating community surrounding the project by way of mailers which will include monthly construction updates and look aheads. Briefings for City Council members will be available upon request and all Council members, 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 time.

- All travel lanes on H Street between 11th and 12th Street must remain open to traffic from 4:00PM to 6:00PM, Mondays through Fridays.
- All travel lanes on H Street between 12th and 16th Street must remain open to traffic from 2:30PM to 6:00PM, Mondays through Fridays.
- All travel lanes on H Street between 16th and 19th Street must remain open to traffic from 7:00AM to 8:30AM and 4:00PM to 6:00PM, Mondays through Fridays.
- Project work hours will be from 7:00AM to 6:00PM 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.

Financial Considerations:

The total estimated project cost including design, construction, inspection and contingency is \$2,200,000. As of November 4, 2005, the H Street Water Transmission Main Replacement Project (PN:ZJ86) has a budget of \$1,500,000 and an unobligated balance of \$1,400,000 which is insufficient for award and project completion. The T&S Construction Co., Inc. contract is for an amount not to exceed \$1,843,203. Staff recommends an amount of \$700,000 be transferred to the H Street Water Transmission Main Replacement Project (PN:ZJ86, fund 413) from the 12th Street Riveted Steel Main Replacement Project (PN:ZK76, fund 413), which has an unobligated balance of \$1,797,855 as of November 14, 2005.

Environmental Considerations:

The Development Services Department, Environmental Planning Services Division, has reviewed the proposed project and has determined that this project is categorically exempt from CEQA (the California Environmental Quality Act) under Class 1, Section number 15301(b) and Class 2, Section number 15302(c) of the CEQA Guidelines. Projects exempt under Class 2, Section number 15301 consists of minor alteration or repair of existing facilities used to provide electric power, natural gas, sewerage and other public utility services. Projects exempt under Class 2, Section number 15302(c) consists of replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity. A notice of categorical exemption will be filed with the County Clerk after City Council award of the project.

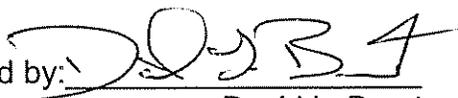
Policy Considerations:

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.

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

Emerging Small Business Development (ESBD):

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 Co., Inc., exceeded the ESBE goals with a participation level of 89.14%.

Respectfully Submitted by: 
David L. Brent
Engineering Manager

Approved by: 
Gary A. Reents
Director of Utilities

Recommendation Approved:

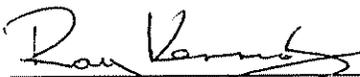
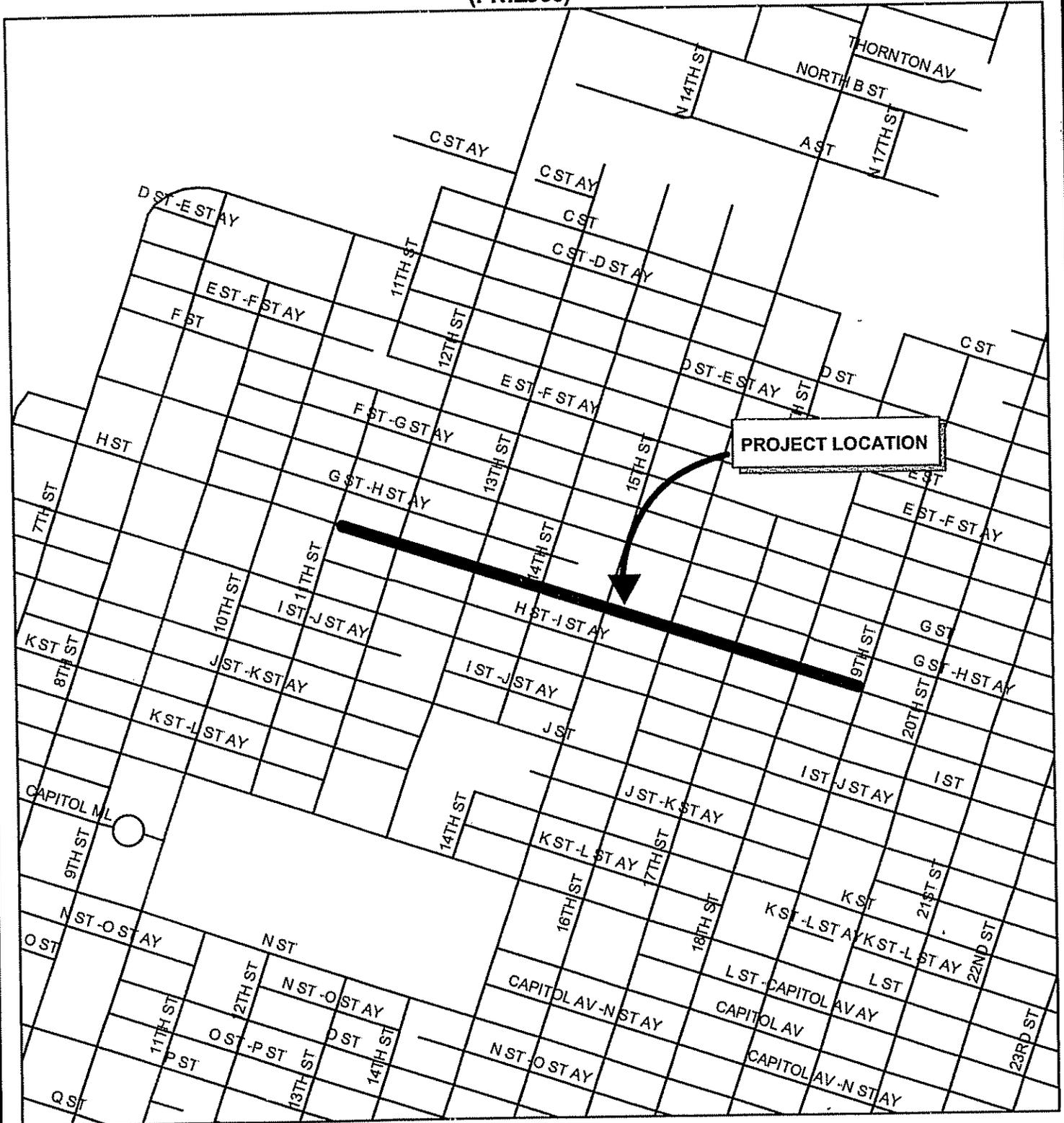

For ROBERT P. THOMAS
City Manager

Table of Contents:

Pg	1-4	Report
Pg	5	Attachment 1
Pg	6	Resolution

LOCATION MAP

**H ST. RIVETED STEEL WATER TRANSMISSION MAIN REPLACEMENT - 11TH ST. TO 19TH ST.
(PN:ZJ86)**



Map Prepared By
City of Sacramento
Department of Utilities

CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES



RESOLUTION NO.

Adopted by the Sacramento City Council

**EXECUTE A CONSTRUCTION CONTRACT WITH T&S CONSTRUCTION CO., INC.
AND APPROVE TRANSFER OF FUNDS FOR THE H STREET WATER TRANSMISSION
MAIN REPLACEMENT PROJECT, 11TH TO 19TH STREETS (PN: ZJ86)**

BACKGROUND

- A. The existing riveted steel main is corroding and deteriorating. This project replaces 3,365 feet of 36-inch riveted steel main.
- B. City staff has prepared a set of plans and specifications to replace the existing riveted steel transmission main with a new transmission main to improve reliability and safety. The project was advertised for bidding and bids were received on November 2, 2005.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL
RESOLVES AS FOLLOWS:**

- Section 1. The City Manager is authorized to sign and execute a construction contract with T&S Construction Co., Inc. for the H Street Water Transmission Main Replacement project (PN: ZJ86) for an amount not to exceed \$1,843,203.
- Section 2. The City Manager is authorized to transfer funds in the amount of \$700,000 to the H Street Water Transmission Main Replacement project (PN: ZJ86, fund 413) from the 12th Street Riveted Steel Main Replacement Project (PN: ZK76, fund 413).