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0099-193

DEPARTMENT OF
UTILITIES

ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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SACRAMENTO, CA
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November 18, 1999

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: AMEND FY 99/00 SEWER FUND CIP TO ADD NEW PROJECT NORTH B STREET SEWER REHABILITATION (PN: XM76); TRANSFER FUNDS FROM XM52 TO XM76; AND AWARD CONTRACT FOR NORTH B STREET (PN: XM76), REGINA WAY (PN: XM62), AND GLORIA DRIVE SEWER REHABILITATION (PN: XB16) TO INSITUFORM TECHNOLOGIES, INC., FOR AN AMOUNT NOT TO EXCEED \$196,685

LOCATION AND COUNCIL DISTRICT:

This project utilizes pipeline rehabilitation methods at three locations:

- North B Street near 16th Street (PN: XM76)(Council District 1)
- Regina Way near Vallejo Way (PN: XM62) (Council District 4)
- Gloria Drive near Greenhaven Drive (PN: XB16) (Council District 4)

See attached location maps.

RECOMMENDATION:

Staff recommends that the City Council:

- Amend the FY 99/00 Sewer Fund CIP to add new project "North B Street Sewer Rehabilitation" (PN: XM76)
- Transfer \$120,000 from 2nd Avenue/Land Park Sewer Rehabilitation (PN: XM52) to XM76
- Accept the responsive low bid from Insituform Technologies, Inc., for an amount not to exceed \$196,685 and award the contract.

CONTACT PERSON:

Gary Reents, Engineering Services Manager, 264-1433
Rick Batha, Senior Engineer, 264-1448

FOR COUNCIL MEETING OF: December 14, 1999

City Council
November 18, 1999
North B Street, Regina Way, and Gloria Drive Sewer Rehabilitation (PN: XM62)

SUMMARY

This construction contract consists of three Capital Improvement Projects:

- North B Street near 16th Street (PN: XM76)(Council District 1)
- Regina Way near Vallejo Way (PN: XM62) (Council District 4)
- Gloria Drive near Greenhaven Drive (PN: XB16) (Council District 4)

North B Street is a new Capital Improvement Project needed to repair a 42-inch sewer main. Bids were received from three (3) contractors and opened by the City Clerk on October 27, 1999. The low bidder was Andes Construction, Inc., with a bid of \$191,805. City staff determined Andes' bid to be non-responsive and therefore recommends award to the second low bidder, Insituform Technologies, Inc., for an amount not to exceed \$196,685.

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND

The subject project involves rehabilitating three pipeline segments with a cured-in-place pipe liner. Associated manholes will be lined with cementitious or epoxy resin material. The pipeline segments are as follows:

- 240 feet of 42-inch combined sewer main located in North B Street just west of North 16th Street. Because of leaking joints allowing excessive infiltration, several sink holes have developed in the roadway over this segment of sewer main. To protect the integrity of the road structure, staff recommends a project to line this segment of main. The construction cost for this project as bid is \$118,000.
- 300 feet of 14-inch diameter combined sewer main located in the backyard easement between Regina Way and 4th Avenue extending west from Vallejo Way. High ground water and excessive infiltration into the existing clay sewer has caused soil to build up, making this segment of main subject to plugging. The construction cost for this project as bid is \$40,000.
- 400 feet of 10-inch diameter sewer main which extends from Greenhaven between two homes to Gloria Drive. Excessive infiltration in this segment of main has caused concern for potential sinkholes in both roadways. The construction cost for this project as bid is \$38,685.

This project was advertised and bids were opened on October 27, 1999. The bids were as follows:

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 North B Street, Regina Way, and Gloria Drive Sewer Rehabilitation (PN: XM62)

Contractor	Bid Amount
Andes Construction, Inc*	\$191,805
Insituform Technologies, Inc.	\$196,685
Ford Construction Company, Inc.	\$268,400

*Andes Construction, Inc., was the apparent low bidder but their bid was deemed non-responsive and rejected because they did not acknowledge the addendum on their Bid Proposal and did not meet the experience requirements in the contract Special Provisions.

The Engineer's estimated construction cost was \$225,000, and the estimated completion date is February 2000.

FINANCIAL CONSIDERATIONS

Since the North B Street Sewer Rehab (PN: XM76) is a priority this fiscal year, staff proposes transferring \$120,000 from the 2nd Ave./Land Park project, XM52 to XM76. Additional funds for XM52 will be requested in the FY01 Sewer Fund CIP budget proposal.

The total project cost including design, construction, inspection and contingency is estimated as \$250,000 based on the bid of \$196,685. As of November 17, 1999, the unobligated balance available for (414/425-500-XM62-4820) is \$95,812 and the unobligated balance in 414-500-XB16-4820 is \$208,149. Construction cost and funding for each project is summarized below:

Project	Construction Cost	Unobligated Funds
North B Street.....(XM76)	\$118,000	\$120,000
Regina Way.....(XM62)	\$40,000	\$95,812
Gloria Drive..... (XB16)	\$38,685	\$208,149
Total	\$196,685	\$423,961

There are sufficient funds to award this contract.

ENVIRONMENTAL DETERMINATION

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from California Environmental Quality Act (CEQA) under

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North B Street, Regina Way, and Gloria Drive Sewer Rehabilitation (PN: XM62)

Section 15302(c) of the CEQA Guidelines.

POLICY CONSIDERATIONS

This action is consistent with Chapter 58, Article III, Section 58.03.304 of the City Code concerning award of contracts.

ESBD CONSIDERATIONS

Because a specialty product is needed for this rehabilitation project, the subcontracting opportunities are limited, and there are a limited number of qualified contractors to perform the work. A waiver of ESBD goals was requested by Utilities and granted by the ESBD office.

Respectfully submitted,



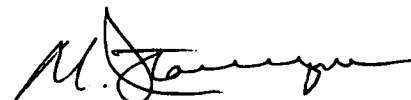
Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:

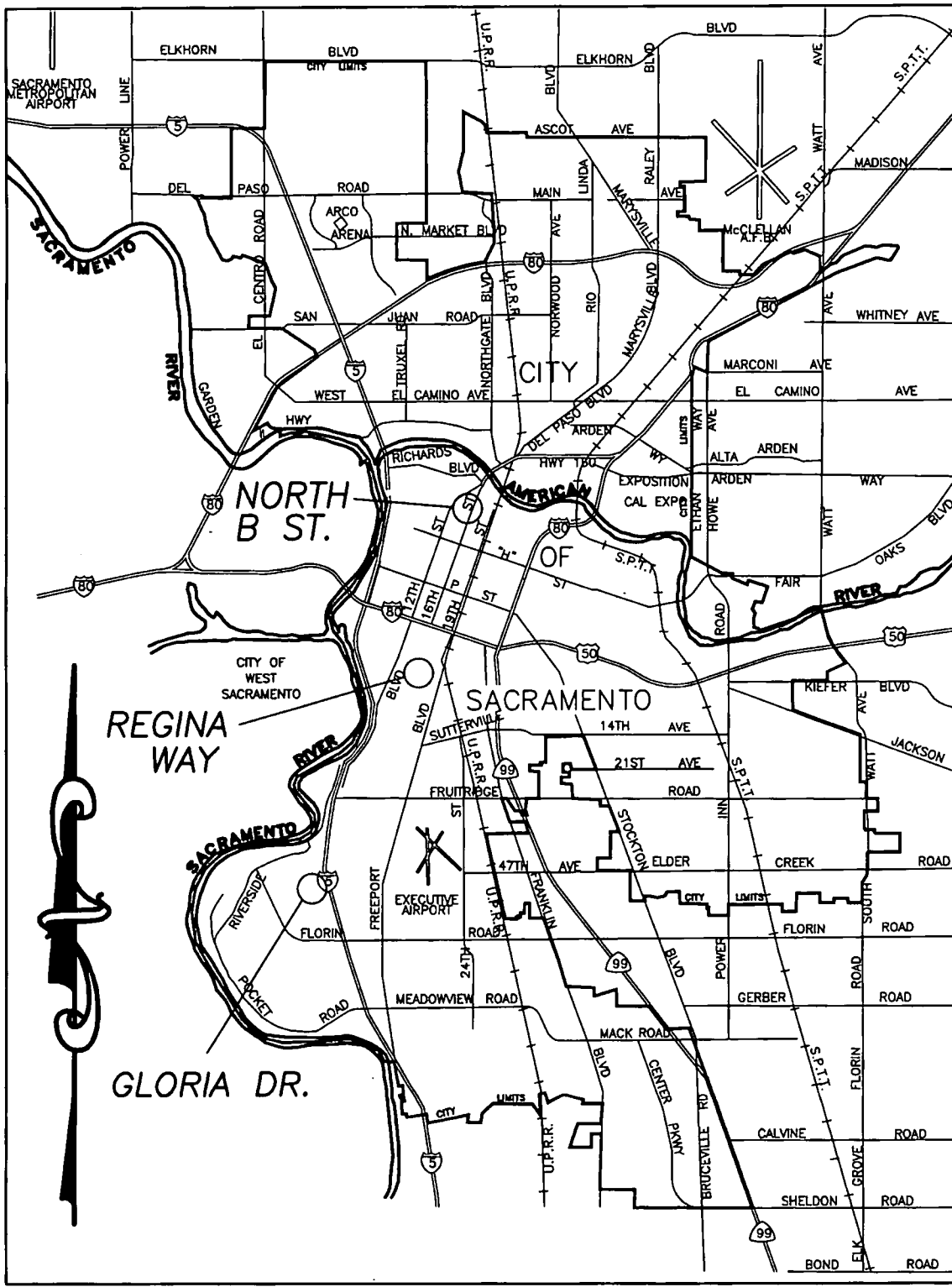


Robert P. Thomas
City Manager

APPROVED:



For _____
James G. Sequeira
Director of Utilities



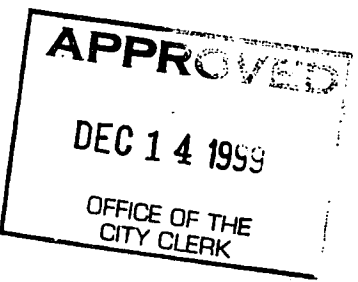
VICINITY MAP

REVISION DATE:	
CITY OF SACRAMENTO	
DEPARTMENT OF UTILITIES	
CIPP REHABILITATION	
APPROVED BY: R BATHA	NO SCALE:
DRAWN BY: B GRANT	DWG. NO.:

99-725

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL



ON DATE OF _____

RESOLUTION AUTHORIZING AMENDMENT OF FY 99/00 SEWER FUND CAPITAL IMPROVEMENT PROGRAM TO ADD THE NEW PROJECT NORTH B STREET SEWER REHABILITATION (PN: XM76); TRANSFER FUNDS FROM XM52 TO XM76; AND AWARD THE CONTRACT FOR NORTH B STREET(PN: XM76), REGINA WAY (PN: XM62), AND GLORIA DRIVE SEWER REHABILITATION (PN: XB16) TO INSITUFORM TECHNOLOGIES, INC., FOR AN AMOUNT NOT TO EXCEED \$196,685..

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. The FY 99/00 Sewer Fund Capital Improvement Program is hereby amended to add the North B Street Sewer Rehabilitation project (PN: XM76).

2. Funds of \$120,000 are hereby transferred as follows:

From the 2nd Avenue/Land Park Drive Sewer Rehabilitation project, PN: XM52

414-500-XM52-4820	(\$30,000)
425-500-XM52-4820	(\$90,000)

To the North B Street Sewer Rehabilitation project PN: XM76

414-500-XM76-4820	\$30,000
425-500-XM76-4820	\$90,000

3. The City Manager and City Clerk are hereby authorized to sign and execute a construction contract with Insituform Technologies, Inc., for an amount not to exceed \$196,685.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____