



November 7, 2013

AGENDA ITEM NO.	2C
COUNCIL MEETING	11/7/13
APPROVED BY	
DEPARTMENT DIRECTOR	<i>[Signature]</i>
CITY MANAGER	<i>[Signature]</i>

FROM: *for* PATRICK N. WIEMILLER, Director  
Department of Public Utilities *[Signature]*

BY: STEPHEN A. HOGG, Assistant Director *[Signature]*  
Department of Public Utilities – Wastewater Management Division

SUBJECT: ACTIONS PERTAINING TO THE SEWER REHABILITATION IN FLORADORA/TEILMAN/WEBER AVENUES AND H STREET (BID FILE NO. 3243) (COUNCIL DISTRICT 3)

1. ADOPT A FINDING OF CATEGORICAL EXEMPTIONS OF CLASS 1 AND 2, PURSUANT TO SECTION 15301(b) (EXISTING FACILITIES OF BOTH INVESTOR AND PUBLICLY-OWNED UTILITIES USED TO PROVIDE ELECTRIC POWER, NATURAL GAS, SEWERAGE, OR OTHER PUBLIC UTILITY SERVICES) AND SECTION 15302(c) (REPLACEMENT OR RECONSTRUCTION) OF THE CALIFORNIA ENVIRONMENTAL QUALITY ACT GUIDELINES
2. AWARD A \$521,719.11 CONTRACT TO REPIPE CALIFORNIA LP, OF RIVERSIDE, CALIFORNIA
3. AUTHORIZE THE DIRECTOR OF PUBLIC UTILITIES OR HIS DESIGNEE TO SIGN THE CONTRACT ON BEHALF OF THE CITY

**RECOMMENDATIONS**

Staff recommends that City Council:

1. Adopt a finding of Categorical Exemptions of Class 1 and 2, pursuant to Section 15301(b) (existing facilities of both investor and publicly-owned utilities used to provide electric power, natural gas, sewerage, or other public utility services) and Section 15302(c) (replacement or reconstruction) of the California Environmental Quality Act (CEQA) guideline for the Sewer Rehabilitation in Floradora/Teilman/Weber Avenues and H Street.
2. Award a contract in the amount of \$521,719.11 to RePipe California, LP, of Riverside, California, for the Sewer Rehabilitation in Floradora/Teilman/Weber Avenues and H Street.
3. Authorize the Director of Public Utilities or his designee to sign the contract on behalf of the City.

## **EXECUTIVE SUMMARY**

The Department of Public Utilities, Wastewater Management Division is seeking to award a construction contract to rehabilitate the sewer pipeline along Floradora/Teilman/Weber Avenues and H Street. The rehabilitation section is proposed to be accomplished by installing 2,444 feet of Cast in Place Pipe (CIPP) liner in Floradora/Teilman/Weber Avenues and 1,344 feet of CIPP liner in H Street where capacity and structural deficiencies were identified. Staff recommends City Council adopt a finding of Categorical Exemptions of Class 1 and 2, pursuant to Section 15301(b) and 15302(c) of the CEQA guidelines and award a contract in the amount of \$521,719.11 to RePipe California LP, of Riverside, California, as the lowest responsive and responsible bidder.

## **BACKGROUND**

In 2009 the City Council adopted the Sewer System Management Plan (SSMP) prepared by the Department of Public Utilities (DPU), as required by the statewide General Wastewater Discharge Requirements for sanitary sewer collection systems. This plan calls for the need to perform evaluations, check design criteria, analyze capacity enhancement measures and create schedules for improvements. The SSMP utilizes the 2006 Wastewater Collection System Master Plan (Master Plan) to determine areas with inadequate sections within the sewer collection system. This Master Plan identified the 10-inch and 12-inch sewer in Floradora/Teilman/Weber and 18-inch and 21-inch sewer in H Street being in poor condition; the condition is a result of hydrogen sulfide corrosion. DPU recommends installing a corrosion resistant liner in the existing concrete pipe as the most cost-effective solution. The corrosion resistant liner will restore the structural integrity and prevent further deterioration caused by hydrogen sulfide corrosion.

Plans and specifications were prepared for the project. A notice of Inviting Bids was published on August 30, 2013, posted on the City's website and faxed to ten building exchanges. The specifications were distributed to 41 prospective bidders. Four sealed bid proposals were received and publicly opened on September 3, 2013. Bid proposal prices ranged from \$521,719.11 to \$898,537.00.

RePipe California LP, of Riverside, California was the lowest bidder with a submitted bid of \$521,719.11. Staff determination was posted on the City Website on October 10, 2013. Staff recommends that the City Council award a contract in the amount of \$521,719.11 to RePipe California LP, of Riverside, California as the lowest responsive and responsible bidder.

## **ENVIRONMENTAL FINDINGS**

Staff has performed a preliminary environmental assessment of this project and has determined that it falls within Class 1 and 2 Categorical Exemptions set forth in California Environmental Quality Act Guidelines, Section 15301(b) (existing facilities of both investor and publicly-owned utilities used to provide electric power, natural gas, sewerage, or other public utility services) and Section 15302(c) (replacement or reconstruction) due to the nature of this contract involving repair and rehabilitation of existing public sewer utilities, in this case by constructing a CIPP corrosion resistant liner within the

REPORT TO THE CITY COUNCIL

Sewer Rehabilitation in Floradora/Teilman/Weber Avenues  
and H Street

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existing concrete pipe, which will involve negligible or no expansion of capacity or use. Furthermore, none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this project.

**LOCAL PREFERENCE**

The local preference did not affect the award of this project because none of the bidders are a local business according to the Fresno Municipal Code Section 4-108.

**FISCAL IMPACT**

This project is identified in the five year capital improvement plan and is located in Council District 3. Funds in the amount of \$908,000.00 for the project are appropriated in the FY2014 Sewer Enterprise Fund No. 40501.

Attachments:  
Fiscal Impact Statement  
Bid Evaluation  
Vicinity Map

## FISCAL IMPACT STATEMENT

PROGRAM: Sewer Rehabilitation in Floradora/Teilman/Weber Avenues and H Street

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$521,719.11</u>	_____
Indirect Cost	<u>*\$23,500.00</u>	_____
TOTAL COST	<u>\$545,219.11</u>	_____
Additional Revenue or Savings Generated	<u>\$0.00</u>	_____
Net City Cost	<u>\$545,219.11</u>	_____
Amount Budgeted (If none budgeted, identify source)	<u>\$908,000.00</u>	_____
<u>*Indirect Costs</u>		
Inspection	<u>\$13,100.00</u>	
Administration	<u>\$5,200.00</u>	
Contract Compliance	<u>\$2600.00</u>	
Other	<u>\$2600.00</u>	

The funds for this project are available in the 2014 Sewer Enterprise reserves fund No. 40501.

## EVALUATION OF BID PROPOSALS

FOR: SEWER REHABILITATION IN FLORADORA/TEILMAN/WEBER AVENUES AND H STREET

Bid File No. 3243  
Bid Opening: 9/24/13

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BIDDER'S	BID AMOUNT
1. Repipe California LP 12771 Brown Ave Riverside, CA 92509	\$521,719.11
2. SAK Construction of CA, LP 864 Hoff Road O'Fallon, MO 63366	\$582,902.00
3. Insituform Technologies, LLC 17988 Edison Ave Chesterfield, MO 63005	\$584,386.60
4. Michels Corporation DBA Michels Pipeline Construction 1715 16 <sup>th</sup> St SE Salem, OR 97302	\$898,537.00

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Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Wednesday, October 16, 2013 5:00 P.M.

The Engineers Estimate Allocation for this expenditure is \$872,000. The contract price is 40% below the Engineer's Estimate Allocation. If the overage is greater than 10% or only one bid was received, give explanation:

### BACKGROUND OF PROJECT:

In 2009 the City Council adopted the Sewer System Management Plan (SSMP) prepared by the Department of Public Utilities (DPU), as required by the statewide General Wastewater Discharge Requirements for Sanitary Sewer Collection Systems. This plan requires evaluations and creates schedules for improvements. This evaluation identified the sections of pipe in Floradora/Teilman Avenues which begin midway between Home and Pine Avenues to Floradora and heading west in Floradora Avenue to Manhole 2352-34; Weber Avenue from Manhole 2351-25 to Manhole 2352-13; Floradora Avenue from Esther Way to Weber Avenue; and H Street from Merced Street to Tulare Street as being in poor condition plus these existing 10-inch, 12-inch, and 18-inch sewer trunk lines were installed between 1947 to 1959 and are now aging; the condition is a result of hydrogen sulfide corrosion. DPU recommends constructing a corrosion resistant liner in the existing concrete structure as the most cost-effective solution. The corrosion resistant liner will repair the structural integrity and prevent further deterioration caused by hydrogen sulfide corrosion.

**EVALUATION OF BID PROPOSALS**

FOR: SEWER REHABILITATION IN FLORADORA/TEILMAN/WEBER AVENUES AND H STREET

Bid File No. 3243  
Bid Opening: 9/24/13

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**DEPARTMENT CONCLUSIONS AND RECOMMENDATION:**

Award a contract in the amount of \$521,719.11 to RePipe California LP as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval



Title Assistant Director of Public Utilities

Date 10-8-13

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Approve Dept. Recommendation

Approve Finance/Purchasing Recommendation

Disapprove

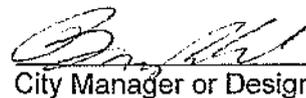
Disapprove

See Attachment

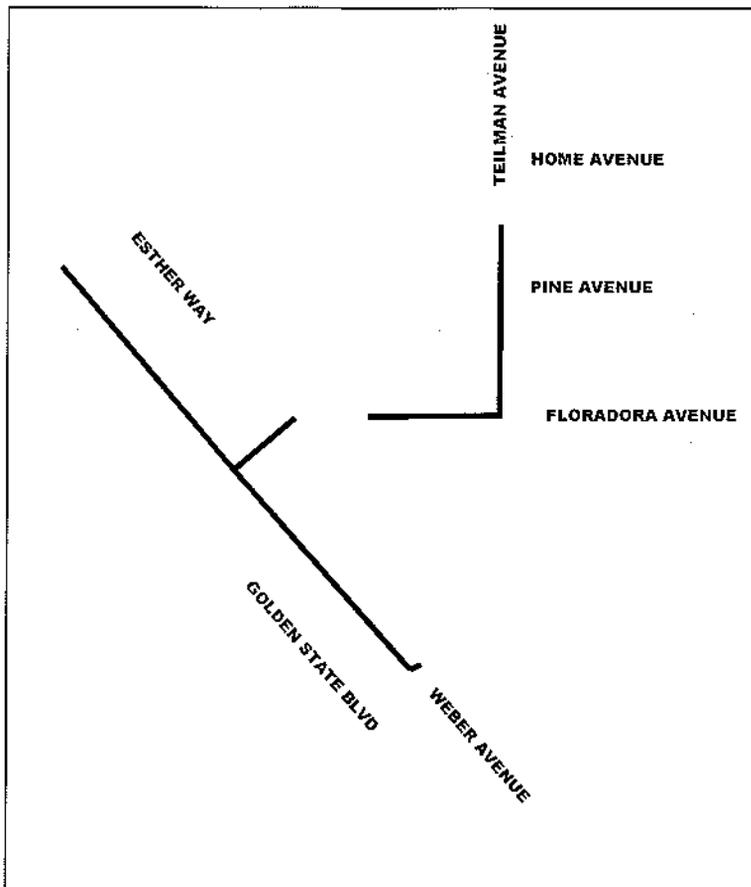
FINANCE DEPARTMENT

CITY MANAGER

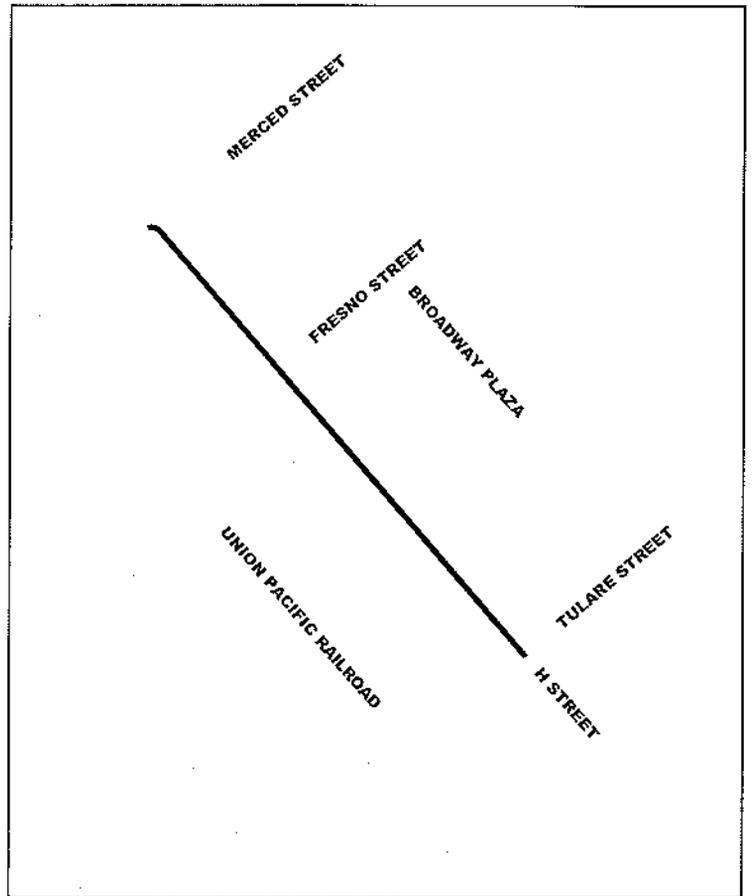
 10/8/13  
Purchasing Manager Date

 10/8/13  
City Manager or Designee Date

 10/2/13  
Assistant Controller Date



**FLORADORA/TEILMAN**



**H STREET**

CITY OF <b>FRESNO</b> DEPARTMENT OF PUBLIC UTILITIES <u>REGIONAL WASTEWATER RECLAMATION FACILITY</u> TECHNICAL SERVICES		<b>Floradora &amp; H Sewer Rehab</b> <b>Wasterwater Management</b> Technical Services	
DRAWN BY: PD	DATE: 10/10/2013	SHEET NO.	
CHECKED BY: KN	SCALE: NTS	1 OF 1	
PROJECT NO. 2008-013	FUND: 4000	DATE: 4/20/11	DATE: N/A

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