



MEMORANDUM

TO: CITY COUNCIL

FROM: GEOFF ENGLISH, PUBLIC WORKS DIRECTOR

BY: MIKE LINN, ASSISTANT CITY ENGINEER

SUBJECT: CONSIDERATION OF AN AWARD OF CONTRACT TO INSITUFORM TECHNOLOGIES INC. FOR THE 2015 SEWER LINING PROJECT, PW 2015-04

DATE: MARCH 24, 2015

RECOMMENDATION:

It is recommended the City Council:

1. Award a contract for the 2015 Sewer Lining Project to Insituform Technologies, Inc. in the amount of \$119,577;
2. Authorize the interim City Manager to approve change orders up to 10% of the contract amount, \$11,958, for unanticipated costs during the construction phase of the project (total construction costs = \$119,577 + \$11,958 = \$131,535); and
3. Direct the City Clerk to file a Notice of Exemption.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:

The FY 2014/15 Capital Improvement Program includes \$185,500 for the subject project. The lowest responsive bid of \$119,577 is below the Engineer's estimate of \$130,000.

BACKGROUND:

The project scope of work involves the rehabilitation of approximately 2,660 linear feet of failing sewer pipe along segments of East Branch Street, Eman Court to Newman Drive, and the Pike, using the Cured-In-Place Pipe (CIPP) technology. This "trenchless" method allows the pipe to be rehabilitated in place without having to perform excavation and pipe replacement. The CIPP is a jointless, seamless, pipe-within-a-pipe, consisting of a resin-impregnated flexible tube. The flexible tube is inserted and pulled through the existing pipe from manholes and is then cured, using either hot water under hydrostatic pressure or steam pressure, to expand the tube to tightly bond with the interior of the existing pipe.

CITY COUNCIL

**CONSIDERATION OF AN AWARD OF CONTRACT TO INSITUFORM TECHNOLOGIES, INC.
FOR CONSTRUCTION OF THE 2015 SEWER LINING PROJECT PW 2015-04**

MARCH 24, 2015

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The work includes components of Project A-1 "Trenchless Sewer Rehabilitation with Point Repairs" and Project A-2 "Trenchless Sewer Rehabilitation", identified in the Wastewater Master Plan adopted by Council in January, 2013. The City has successfully performed projects using the CIPP method along segments of East Branch Street, Crown Hill, Le Point Street and Crown Terrace.

ANALYSIS OF ISSUES:

On March 10, 2015, two bids were opened for the 2015 Sewer Lining Project. The lowest bid, from Insituform Technologies, Inc. was in the amount of \$119,577. Staff has determined the bid to be responsive and recommends the award of a construction contract to Insituform Technologies, Inc. Staff anticipates the work starting in late-May with a 30 calendar day time duration.

ALTERNATIVES:

The following alternatives are provided for the Council's consideration:

1. Approve staff's recommendation to award a construction contract to Insituform Technologies, Inc. for the 2015 Sewer Lining Project;
2. Do not award a construction contract for the project; or
3. Provide direction to staff.

ADVANTAGES:

The technology allows rehabilitation of failing sewer mains in place without having to resort to costly excavation. The method is not only more cost effective; it also prevents degradation of the roadway structural integrity that inevitably follows the traditional trench and replace method.

DISADVANTAGES:

Some work may be performed at night to take advantage of low sewer flows within residential neighborhoods. Public Works will notify all affected residents prior to performance of nighttime operations.

ENVIRONMENTAL REVIEW:

The project is categorically exempt from CEQA pursuant to Section 15301(b).

PUBLIC NOTIFICATION AND COMMENTS:

The agenda was posted at City Hall on Thursday, March 12, 2015. The agenda and staff report was posted on the City's website on Friday, March 13, 2015. No public comments were received as of the time of preparation of this report.

Attachment:

1. Bid Tabulations
2. Notice of Exemption



**CITY OF ARROYO GRANDE
BID OPENING LOG SHEET**

**DEADLINE: TUESDAY, MARCH 10, 2015 - 2:00 PM
PROJECT NAME: 2015 SEWER LINING PROJECT
PROJECT NO. PW 2015-04
ENGINEER'S ESTIMATE: \$130,000.00**

<u>SUBMITTED BY:</u>	<u>TOTAL</u>
Insituform Technologies Chesterfield, MO	\$119,577.00
Sancon Engineering, Inc. Huntington Beach, CA	\$156,184.00


Kitty Norton, Deputy City Clerk



c: Director of Community Development
Director of Public Works
Capital Projects Engineer
Interim City Manager

Notice of Exemption

To: Office of Planning and Research
1440 Tenth Street, Room 121
Sacramento, CA 95814

From: (Public Agency) City of Arroyo Grande
300 East Branch Street
Arroyo Grande, CA 93420

County Clerk
County of San Luis Obispo
County Government Center
San Luis Obispo, CA 93408

Project Title: 2015 Sewer Lining Project, PW 2015-04

Project Location - Specific: East Branch Street - between Crown Hill and Mason Street;
Eman Court to Newman Drive; and The Pike - between Le Point Street and Crown Hill Street

Project Location - City: Arroyo Grande Project Location - County: San Luis Obispo

Description of Project: Install Cured-In-Place-Pipe (CIPP) PVC liner into existing sewer mains
("Trenchless Technology")

Name of Public Agency Approving Project: City of Arroyo Grande - Public Works Department

Name of Person or Agency Carrying Out Project: Geoff English

Exempt Status: (check one)

- Ministerial (Section 12080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption. State type and section number: Section 15301(b)
Statutory Exemptions. State code number:

Reasons Why Project Is Exempt: The existing sewer mains are failing. The CIPP method enables
rehabilitation of the sewer mains without having to resort to excavation and pipe replacement.

Lead Agency

Contact Person: Michael Linn, P.E. Area Code/Telephone/Extension: (805) 473-5444

If filed by Applicant:

- 1. Attach a certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Teresa McClish
Community Development Director Date:

- Signed by Lead Agency Date received for filing at OPR:
Signed by Applicant