



Office of the City Manager

CONSENT CALENDAR
December 18, 2007

To: Honorable Mayor and Members of the City Council

From: *PK* Phil Kamlarz, City Manager

Submitted by: Claudette R. Ford, Director, Public Works

Subject: Contract: Pacific Trenchless, Inc. for Sanitary Sewer Project at Fourth Street, Allston Way, et al

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Sanitary Sewer Project located at Fourth Street, Allston Way, Bancroft Way, Channing Way, Webster Street, Claremont Avenue, and San Mateo Road backline; and authorizing the City Manager to execute a contract and any amendments, extensions or other change orders with Pacific Trenchless, Inc., until completion of the project in accordance with the approved plans and specifications in an amount not to exceed \$740,465 for a term of 220 calendar days from the date of the execution of the contract.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2008 Sewer Capital Improvement Project budget (Fund 830). No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Pacific Trenchless, Inc.....	\$673,150
10% Contingency	<u>\$67,315</u>
Total construction cost.....	\$740,465

Budget Codes:

830-5303-432-6510-08SR02.....	\$553,150
830-5303-432-6510-08SR03.....	\$120,000
830-5303-432-6510-08SR02(10% Contingency)	\$67,315
Total construction cost.....	\$740,465

Contract Management System No. is HAI8U.

CURRENT SITUATION AND ITS EFFECTS

The sanitary sewer collection system is quite old and subject to pipe failures, sewer blockages, and frequent leakage problems. Field investigations performed using a closed circuit television camera indicated root infiltrations from City trees, pipe defects, and open joints in the existing sewer mains. City maintenance crews have received

complaints and have records of recurring sewer leakages and backup problems at these locations.

The sewer rehabilitation project locations as shown on the attached map (Attachment 2) along with an estimate of the approximate construction cost (not including contingency) and time for each location are as follows:

1. Fourth Street between University Avenue and Allston Way - \$130,000
(35 days)
2. Fourth Street between Channing Way and Dwight Way - \$89,000 (20 days)
3. Allston Way between Fourth Street and Railroad Right of Way-\$37,300
(8 days)
4. Bancroft Way between Fourth Street and Railroad Right of Way -\$37,500
(8 days)
5. Channing Way between Fifth Street and Railroad Right of Way - \$71,150
(15 days)
6. Webster Street between Piedmont Avenue and Claremont Avenue - \$134,200
(30 days)
7. Claremont Avenue between Webster Street and Russell Street - \$160,000
(30 days)
8. San Mateo Road backline bounded by San Mateo Road, Arlington Avenue,
and Indian Rock Park - \$14,000 (4 days)

The term of the contract is 220 calendar days, which includes a performance period of 150 days and an additional 70 calendar days for project closeout beyond the above construction time.

This sanitary sewer project is part of the City's ongoing program to rehabilitate or replace the aging sewer system, and to eliminate potential health hazards to the public.

BACKGROUND

The City, in compliance with the Environmental Protection Agency and Regional Water Quality Control Board Cease and Desist Order to eliminate sewage overflows and reduce storm water infiltration and inflow into the sanitary sewer system, implemented a long-term, mandated Sanitary Sewer Capital Improvement Program.

This is the 18th year of a 30-year compliance plan. There have been significant accomplishments in both the reduction of sewage overflows and the replacement and upgrading of the City's portion of the sanitary sewer system.

The project was released for bid on September 14, 2007, and bids were opened on October 9, 2007. Six non-local bids were received from a low of \$673,150 to a high of \$1,102,262 (Attachment 3). Pacific Trenchless, Inc. of Oakland, California is the lowest responsive and responsible bidder, and it is recommended that a contract for this project be awarded to the firm.

Contracted services are required for these large, complex projects. The City does not have the in-house labor or equipment resources to complete the sanitary sewer rehabilitation and replacement sewer projects.

The Living Wage Ordinance does not apply to this project, since Public Works construction contracts are subject to state prevailing wage laws. Pacific Trenchless, Inc. has submitted a Certification of Compliance for the Equal Benefits Ordinance.

RATIONALE FOR RECOMMENDATION

The work to be done consists of, in general, replacement of approximately 5,020 linear feet of 6-inch, 8-inch, 16-inch, and 18-inch diameter sanitary sewer, construction of manholes, replacement of approximately 2,070 linear feet of four-inch diameter sewer laterals, and related work.

The scope of work includes additional funds for emergency/urgent work and contingency construction services on as needed basis at various locations within the City of Berkeley.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered in the replacement and rehabilitation of the existing sewer main. This project went through a sequence of different stages such as planning, preliminary cost estimates, field investigations, surveys, and design prior to the implementation of the project.

CONTACT PERSON

Jeffrey L. Egeberg, Manager of Engineering 981-6400

Attachments:

- 1: Resolution
- 2: Location Map
- 3: Bid Result

RESOLUTION NO. -N.S.

CONTRACT: PACIFIC TRENCHLESS, INC. FOR SANITARY SEWER PROJECT
FOR FOURTH STREET, ALLSTON WAY ET AL

WHEREAS, the Sanitary Sewer Project located at Fourth Street, Allston Way, Bancroft Way, Channing Way, Webster Street, Claremont Avenue, and San Mateo Road backline, is part of the City's on-going Sewer Capital Improvement Program to replace the aging and deteriorated sanitary sewer system; and

WHEREAS, such Capital Improvement Program is a requirement of compliance with a National Pollution Discharge Elimination System Permit and Regional Water Quality Control Board Cease and Desist Order; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Sanitary Sewer Project; and

WHEREAS, an invitation for bids (Plans and Specifications No. 08-10252-C) was duly advertised and Pacific Trenchless, Inc. was determined to be the lowest responsive and responsible bidder; and

WHEREAS, funds totaling \$740,465 are available in FY 2008 in the Sewer Capital Improvement Project (Budget Codes 830-5303-432-6510-08SR02, 830-5303-432-6510-08SR03), and the contract has been entered in the Citywide contract database with CMS No. HAI8U.

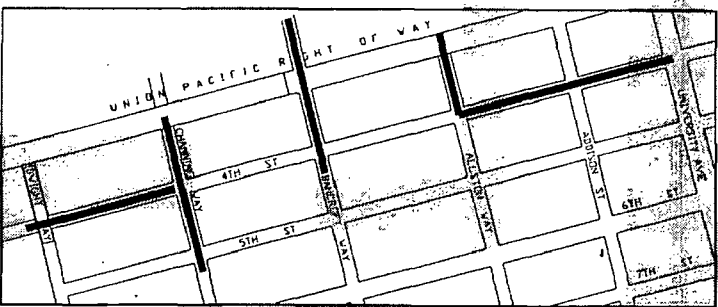
NOW THEREFORE, BE IT RESOLVED that the Council of the City of Berkeley approves the Plans and Specifications No. 08-10252-C for the Sanitary Sewer Project located at Fourth Street, Allston Way, Bancroft Way, Channing Way, Webster Street, Claremont Avenue, and San Mateo Road backline; and authorizes the City Manager to execute a contract and any amendments, extensions or other change orders with Pacific Trenchless, Inc., until completion of the project in accordance with the approved plans and specifications, in an amount not to exceed \$740,465. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.

LOCATION MAP

Attachment 2

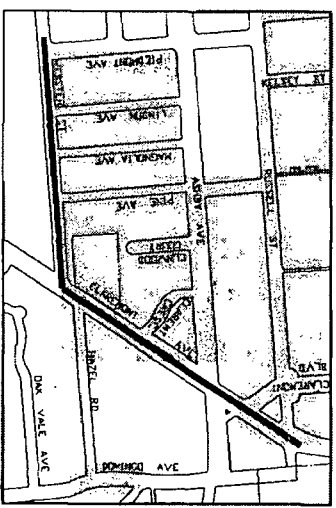
SANITARY SEWER REHABILITATION
FOURTH, ALLSTON, BANCROFT, CHANNING, CLAREMONT, WEBSTER
BACKLINE: SAN MATEO

SPECIFICATION NO. 08-10252-C



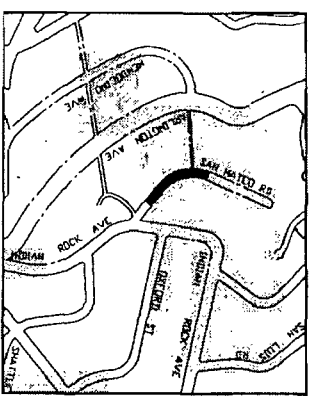
VICINITY MAP

FOURTH, ALLSTON, BANCROFT, CHANNING



VICINITY MAP

CLAREMONT, WEBSTER



VICINITY MAP

SAN MATEO BACKLINE

LEGEND

— CONSTRUCTION AREA

ATTACHMENT "2"



Finance Department
Purchasing Division

City of Berkeley

Abstract of Bids Worksheet

4th, Allston, Burrecht
Cleaning, Clement, Webster Building & Bar Natas

FOR: *Sanitary Sewer Project*

SPECIFICATION # *08-10252c*

BID DATE: *10/9/07*

Bidders:	Base Bid	Proposal	Berk. Bus. Lic.	Living Wage	Ins. / Bonds	Opp. States	Nuc. Free	Work Force Comp.	Equal Benefits
<i>Provision Engineering</i>	<i>749,050</i>				/	/	/		/
<i>Boyle Services</i>	<i>613,150</i>				/	/	/		/
<i>McNemar Solutions</i>	<i>713,874</i>				/	/	/		/
<i>Green Valley Const.</i>	<i>754,886</i>				/	/	/		/
<i>J. Howard Const.</i>	<i>1,102,263</i>				/	/	/		/
<i>R.J. Woods Const.</i>	<i>748,000</i>				/	/	/		/

Bid Opener Signature: *[Signature]* *10/9/07*

Recorder Signature: *[Signature]* *10/09/07*

Project Mgr. Signature: *[Signature]* *10/9/07*

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