

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: **BOARD OF SUPERVISORS**

Date: **JUNE 7, 2011**

From: **JAMES DURFEE / WILL DICKINSON** *WD*

Subject: **PROJECT 08240 - 2010/11 TRENCHLESS TECHNOLOGY SEWER REHABILITATION**

ACTION REQUESTED/RECOMMENDATION: Staff recommends that your Board take the following actions with regard to Project 08240 - 2010/11 Trenchless Technology Sewer Rehabilitation:

1. Approve the Plans and Specifications, and award the bid to SAK Construction of California located in O'Fallen, Missouri, in the amount of \$209,450.
2. Adopt the attached Resolution authorizing the Director of Facility Services, or his designee, upon approval of County Counsel and Risk Management, to execute the resulting contract and approve any required change orders consistent with the County Purchasing Manual and Section 20142 of the Public Contract Code.

BACKGROUND: Several miles of the underground sewer pipes in Sewer Maintenance District 1, North Auburn (SMD 1) and Sewer Maintenance District 2, Granite Bay (SMD 2), were constructed prior to 1975. Due to their age, many pipes have cracks, separated joints or other defects. This results in infiltration of rain water causing higher flows in the collection system and at the wastewater treatment plants.

Trenchless technology is a generic term for a number of different methods utilized for installing and rehabilitating underground utility systems without excavation. This significantly lowers the cost and reduces the time required to rehabilitate the pipe. This project provides for the rehabilitation of approximately 4,750 feet in SMD 1 and 2,325 feet in SMD 2 of sewer pipe using Cure In Place Pipe (CIPP) technology. CIPP uses a resin impregnated felt liner pulled into place and inflated with steam to mold the liner to the inside of the old damaged pipe.

Staff typically obtains your Board's approval of the Plans and Specifications prior to bidding a project. However, staff bid this project in April 2011, prior to obtaining your Board's approval of the construction documents. Staff has reviewed this procedural error with County Counsel and is bringing this item to your Board in order to ratify the bidding process and award the contract. Bid solicitations were advertised in accordance with the Public Contract Code. Bid documents were sent to six (6) contractors and seven (7) building exchanges. Bids were opened by Procurement Services on April 28, 2011, resulting in the four (4) bids listed in the attached Bid Tabulation Sheet (Attachment A). The apparent low bidder is SAK Construction of California with a bid of \$209,450. The Engineer's Estimate for the project is \$285,600.

In order to proceed with the project, staff requests that your Board award the bid pursuant to the Purchasing Policy Manual and authorize the Director of Facility Services to execute the resulting construction contract. Plans and Specifications for this project are available for review at the Department of Facility Services.

ENVIRONMENTAL CLEARANCE: Rehabilitation and repair of sewer pipes is categorically exempt from environmental review pursuant to Section 15301(b) "Existing Facilities" of the California Environmental Quality Act Guidelines.

FISCAL IMPACT: The low bid for the project is \$209,450. Staff recommends a total project budget of \$220,000 (\$147,000 for SMD 1 and \$73,000 for SMD 2) which includes an approximate 5% contingency. Funding for this project is included in the FY 2010/11 Final Budgets for SMD 1 and SMD 2.

A COPY OF THE PLANS AND SPECS ARE AVAILABLE FOR REVIEW AT THE DEPARTMENT OF FACILITY SERVICES

ATTACHMENT: RESOLUTION
BID TABULATION - ATTACHEMENT A

JD:WD:MB:KW

CC: COUNTY EXECUTIVE OFFICE

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Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION AUTHORIZING
THE DIRECTOR OF FACILITY SERVICES, OR HIS
DESIGNEE TO EXECUTE A CONTRACT AND
APPROVE ANY REQUIRED CHANGE ORDERS
FOR PROJECT 08240 -2010/11 TRENCHLESS
TECHNOLOGY SEWER REHABILITATION

Reso. _____

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held _____ by the following vote on
roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board of Supervisors

Attest:

Clerk of said Board

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Supervisors of
the County of Placer, State of California, that this Board approves the Project Plans
and Specifications for Project 08240 - 2010/11 Trenchless Technology Sewer
Rehabilitation.

BE IT FURTHER RESOLVED, by the Board to authorize the Director of Facility Services,
or his designee, to execute a contract with SAK Construction of California in an amount
not-to-exceed \$220,000, upon approval from Risk Management and County Counsel, and
approve any required change orders consistent with the County Purchasing Manual and
Section 20142 of the Public Contract Code.

BID TABULATION

2010/11 TRENCHLESS TECHNOLOGY SEWER REHABILITATION

PROJECT NO. 08240

BID DATE: April 28, 2011

BID NO.: 9266P

<u>CONTRACTOR</u>	<u>LOCATION</u>	<u>BID AMOUNT</u>
1. SAK Construction of CA	O'Fallen, MO	\$209,450
2. Insituform Technologies	Chesterfield, MO	\$242,287
3. Micheles Corporation	Salem, OR	\$258,995
4. Veolia ES Industrial Services	Vacaville, CA	\$264,816