



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 04/20/99
AGENDA ITEM 3
WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Authorization to Procure and Award Completion of "B" Street Water and Sewer Main Replacement Project between Mission Boulevard and Third Street in the Open Market

RECOMMENDATION:

It is recommended that the Council:

1. Authorize procurement of work to complete the "B" Street Water and Sewer Main Replacement Project in the open market through the receipt of informal bids from qualified contractors; and,
2. Authorize award of the completion of the project from Foothill Boulevard to Third Street to California Trenchless, Inc., in the amount of \$218,720.

BACKGROUND:

On July 21, 1998, the City Council awarded the original "B" Street Water and Sewer Main Replacement Project to JSJ Pipeline Company of Hayward, California for \$725,492. This project was part of a continuing program to maintain and upgrade the water and sewer systems. It was to replace 1,150 feet of 75-year-old 12-inch water pipe with new 12-inch pipe, fire hydrants and service lines on "B" Street between Mission Boulevard and Foothill Boulevard. The project also included the replacement of approximately 2,430 linear feet of 8-inch sanitary sewer main with 12-inch main, due to deteriorating physical condition and inadequate existing capacity, and construction of eight new manholes on "B" Street between Mission Boulevard and Third Street. Because of the heavy impact on the street, "B" Street between Mission and Foothill Boulevards received an asphalt concrete overlay after the sewer and water main replacements had been completed.

As noted in several project updates, the contractor, JSJ Pipeline Company, had difficulty with this project from almost the very beginning. Some of the contractor's problems were due to the difficulty in doing a major utility replacement project at night and through an area of the city with a lot of other existing utilities. There were also difficulties due to unidentified buried utilities, extra rock particularly near the Hayward Fault, and greater than anticipated thickness of concrete under the asphalt. However, in addition to these project difficulties, the contractor is a small family run business and did not have adequate resources for the project. As a result, it was determined that it would be mutually beneficial to conclude the contract with the work

performed between Mission Boulevard and Foothill Boulevard. In this manner, a different contractor could be retained to complete the second phase of the project between Foothill Boulevard and Third Street.

Since the "B" Street Rehabilitation Project from Foothill to Kelly is scheduled to start soon, staff felt that early completion of the sewer main replacement from Foothill Boulevard to Third Street was critical. The Municipal Code gives the Council the authority in such cases to use abbreviated procurement processes rather than going through another formal bid process if it is deemed to be in the City's best interest. With this in mind, staff sought informal bids from four qualified underground contractors who have previously done good work for the city and would be able to accomplish the remaining work in an expeditious manner.

Three bids were received on April 9, 1999. They ranged from a low of \$218,720 to a high of \$303,333. The Engineer's estimate for the remaining work was \$220,000. While no specific DBE or WBE goals were set for this informal bid process, the low bidder, California Trenchless, has reported he will utilize 15 percent WBE. Staff recommends Council authorize award of the completion project to California Trenchless, Inc. for \$218,720.

PROJECT COST:

Design & Survey	\$ 80,000
Construction (JSJ Pipeline)	425,253
Construction (City Forces)	70,000
Construction (California Trenchless, Inc.)	218,720
Inspection & Administration	<u>103,000</u>
Total:	\$ 896,973

FUNDING:

A total of \$1,040,000 has been appropriated for this project in the Water System Replacement Fund and Sewer Collection Replacement Fund in the 1998/99 Capital Improvement Program.

SCHEDULE:

The following schedule has been developed for this second phase project:

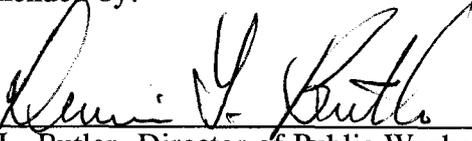
Begin Construction	May 10, 1999
Construction Completion	June 10, 1999

Prepared by:



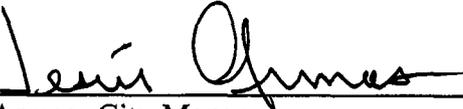
Robert A. Bauman, Deputy Director of Public Works

Recommended by:



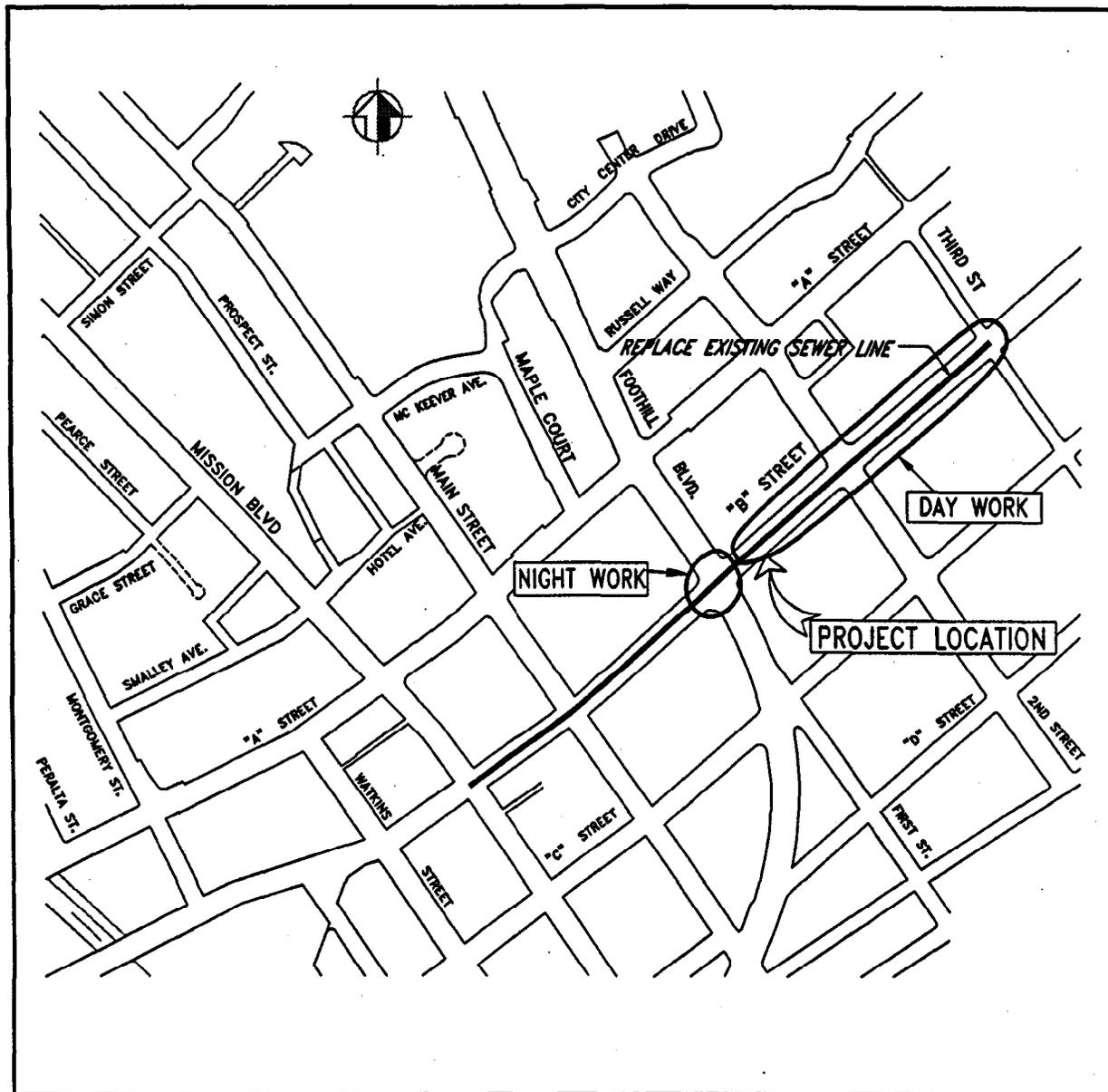
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Location Map
Exhibit B: Bid Summary



PROJECT LOCATION MAP

N.T.S.

"B" STREET WATER AND SEWER MAIN REPLACEMENT PROJECT
(BETWEEN MISSION BOULEVARD AND THIRD STREET)
 PROJECT NOS. 623-7092/614-7585

CITY OF HAYWARD

"B" STREET SANITARY SEWER IMPROVEMENT BETWEEN FOOTHILL BLVD. AND THIRD STREET

PROJECT NO. 7565

BIDS OPENED: APRIL 9, 1999

(NUMBER OF BIDS RECEIVED - 3)

Exhibit B

BID SUMMARY			ENGINEER'S ESTIMATE		CALIFORNIA TRENCHLESS INC 2315 DUNN ROAD HAYWARD CA 94545 (510) 264-4532		MANUEL C. JARDIM INC. PO BOX 677 UNION CITY CA 94587 (510) 487-0444	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1*	1290	LF	85.00	109,650.00	90.00	116,100.00	118.00	152,220.00
2	4	TON	95.00	380.00	500.00	2,000.00	138.00	552.00
3	44	EA	1,000.00	44,000.00	930.00	40,920.00	750.00	33,000.00
4	1	LS	5,000.00	5,000.00	4,000.00	4,000.00	3,782.00	3,782.00
5*	6	EA	3,500.00	21,000.00	3,500.00	21,000.00	4,900.00	29,400.00
6	5	EA	600.00	3,000.00	1,500.00	7,500.00	500.00	2,500.00
7	10	CY	100.00	1,000.00	20.00	200.00	10.00	100.00
8	50	CY	100.00	5,000.00	20.00	1,000.00	12.00	600.00
9	1	LS	3,000.00	3,000.00	2,000.00	2,000.00	5,000.00	5,000.00
10	1	LS	4,000.00	4,000.00	4,000.00	4,000.00	5,000.00	5,000.00
11	1	LS	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
				216,030.00		218,720.00		252,154.00

*THE FOLLOWING MATERIALS WILL BE FURNISHED BY THE CITY AT NO COST TO THE CONTRACTOR:

- A. 12" HDPE - 29 EA. 50-FOOT SECTION AND 1 EA. 40-FOOT SECTION; IN TOTAL 1,490 LF.
- B. SSMH PCC RINGS - 3 EA 3-FOOT TALL, 3 EA 1-FOOT TALL, AND 2 EA PCC CONES.
- C. SSMH COVERS - 4 EA IRON FRAMES, 4 EA COVERS, AND 4 EA DUST PANS.

ADMINISTRATIVE CHANGE ORDER AMOUNT HAS BEEN REDUCED FROM \$50,000 TO \$20,000.

CITY OF HAYWARD

"B" STREET SANITARY SEWER IMPROVEMENT BETWEEN FOOTHILL BLVD. AND THIRD STREET

PROJECT NO. 7565

BIDS OPENED: APRIL 9, 1999

(NUMBER OF BIDS RECEIVED - 3)

PAGE 2 OF 2

BID SUMMARY			ENGINEER'S ESTIMATE		MCGUIRE AND HESTER 9009 RAILROAD AVENUE OAKLAND CA 94603 (510) 632-7676	
ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1*	1290	LF	85.00	109,650.00	175.00	225,750.00
2	4	TON	95.00	380.00	400.00	1,600.00
3	44	EA	1,000.00	44,000.00	500.00	22,000.00
4	1	LS	5,000.00	5,000.00	5,000.00	5,000.00
5*	6	EA	3,500.00	21,000.00	4,000.00	24,000.00
6	5	EA	600.00	3,000.00	500.00	2,500.00
7	10	CY	100.00	1,000.00	5.00	50.00
8	50	CY	100.00	5,000.00	15.00	750.00
9	1	LS	3,000.00	3,000.00	500.00	500.00
10	1	LS	4,000.00	4,000.00	1,183.00	1,183.00
11	1	LS	20,000.00	20,000.00	20,000.00	20,000.00
TOTAL BID PRICE				216,030.00		303,333.00

*THE FOLLOWING MATERIALS WILL BE FURNISHED BY THE CITY AT NO COST TO THE CONTRACTOR:

- A. 12" HDPE - 29 EA. 50-FOOT SECTION AND 1 EA. 40-FOOT SECTION; IN TOTAL 1,490 LF.
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ADMINISTRATIVE CHANGE ORDER AMOUNT HAS BEEN REDUCED FROM \$50,000 TO \$20,000.

DRAFT

On 4-15-99

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION AUTHORIZING PROCUREMENT OF WORK
TO COMPLETE THE "B" STREET WATER AND SEWER
MAIN REPLACEMENT PROJECT IN THE OPEN MARKET
AND AUTHORIZE AWARD OF COMPLETION OF PROJECT
TO CALIFORNIA TRENCHLESS, INC.**

WHEREAS, On July 21, 1998, by Resolution No. 98-139, the City Council of the City of Hayward awarded the original "B" Street Water and Sewer Main Replacement Project, Project No. 7565, to JSJ Pipeline Company of Hayward, California for \$725,492, to maintain and upgrade the water and sewer systems, to be completed in two phases; and

WHEREAS, due to a number of unforeseen difficulties, staff concluded that it would not be in the City's best interest to have JSJ Pipeline Company, Inc. complete the second phase of such Project, which consists of the replacement of the sewer main between Foothill Boulevard to Third Street; and

WHEREAS, Hayward Municipal Code section 2-8.01 authorizes the use of abbreviated procurement processes rather than going through another formal bid process where if it deems it more beneficial or economical to do so; and

WHEREAS, the staff report presented to the City Council on April 20, 1999, indicates that it is necessary to complete the replacement of the sewer main between Foothill Boulevard and Third Street; and

WHEREAS, staff has therefore sought informal bids from qualified underground contractors to complete the remaining work in an expeditious manner.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Hayward authorized procurement of work to complete the "B" Street Water and Sewer Main Replacement Project in the open market through the receipt of informal bids from qualified contractors; and

BE IT FURTHER RESOLVED, by the City Council of the City of Hayward California Trenchless, Inc., is hereby awarded the contract for completion of the project from Foothill Boulevard to Third Street Project No.7565, in an amount not to exceed \$218,720, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute a contract with California Trenchless, Inc. in the name of and for and on behalf of the City of Hayward.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1999

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward