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DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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SUITE 100
SACRAMENTO, CA
95822-2911

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August 16, 1994

City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: SWALLOWS NEST/ORCHARD LANE WATER MAIN EXTENSION (PN:ZB32) -
CONTRACT AWARD TO SPINELLA HEER CONSTRUCTION IN THE AMOUNT
OF \$142,158**

LOCATION AND COUNCIL DISTRICT:

The project is located on Orchard Lane between River Plaza Drive and the Garden Highway and in an easement along the southern boundary of the Swallows Nest Development (District 1).

RECOMMENDATION:

Staff recommends that Council accept the low bid of Spinella Heer Construction in the amount of \$142,158 and award the contract.

CONTACT PERSON: Gary E. Gosse, Supervising Engineer, 433-6611

FOR COUNCIL MEETING OF: August 30, 1994

SUMMARY

On June 21, 1994, Council approved the plans and specifications for this project and authorized advertising for bids. Bids were received from nine contractors and opened by the City Clerk on July 27, 1994. Spinella Heer Construction is the low bidder at \$142,158.

COMMITTEE/COMMISSION ACTION

None.

2009
230-5506
Hawaii

DISTRIBUTION MAIN EXTENSIONS

ZB31/ZB32

Location: Various
Planning Area: All
Council District: All

Project Description

Installs main extensions for circulation, pressure, and fire flow improvements as part of an annual program.

Project Objectives

- To maintain an efficient and reliable water distribution system.
- To minimize the number of small capital projects and the number of budget and accounting transactions needed to maintain projects.
- To maintain a funding source for projects requiring additional funding due to changes in scope of work.

Existing Situation

The Department has funded several small capital improvements with a lower level of budget and accounting activity:

- 900 feet of 6-inch water main pipe in Oakmont Street between Dixieanne Avenue and the alley south of Calvados Avenue.
- 2,070 feet of 12-inch water main in the approaches and bridge overcrossing as part of the Consumnes River Boulevard/Calvine Road Interchange project at State Route 99.
- 2,700 feet of 12-inch water main in Orchard Lane between River Plaza Drive and the Garden Highway and easterly in an easement across the south side of the Swallow's Nest residential development.
- 1,600 feet of 12-inch and 1000 feet of 8 inch water main as part of the Exposition Boulevard Extension project between Tribute Road and Leisure Lane (State Route 160).
- 2,150 feet of 8 or 12-inch water main from Pell Drive and Morrison Avenue.

Alternatives

- Defer this funding. The Department would be required to request Council approval in separate actions for projects on individual improvements that are usually between \$15,000 and \$20,000 each, effective 7/1/97.

Operating Budget Impact

None.

Project Costs

	Budget thru 6/94	Unspent 6/94	-----Five Year Funding-----				
			1994-95	1995-96	1996-97	1997-98	1998-99
Water Fund	822	50	500	250	250	250	250
TOTAL	822	50	500	250	250	250	250

Phasing

To Date	1994-95	1995-96	1996-97	1997-98	1998-99
Construction	Design/ Const.	Design/ Const.	Design/ Const.	Design/ Const.	Design/ Const.

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RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND EXECUTE A CONTRACT WITH SPINELLA HEER CONSTRUCTION FOR CONSTRUCTION OF ORCHARD LANE/SWALLOWS NEST WATER MAIN EXTENSION (PN:ZB32)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

That the City Manager and City Clerk are hereby authorized to sign and execute a contract with Spinella Heer Construction for construction of the Orchard Lane/Swallows Nest Water Main Extension (PN:ZB32) in the amount of \$142,158.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

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August 16, 1994
Swallows Nest (PN: ZB32)

BACKGROUND INFORMATION

This project consists of placing approximately 2500 feet of 12-inch diameter water main in Orchard Lane between River Plaza Drive and the Garden Highway and in an easement along the southern boundary of the Swallows Nest Development. The proposed water main extension will allow a second connection to the existing water system within the Swallows Nest Development. This second connection will provide adequate fire flow protection and pressures for Swallows Nest under all operating conditions.

Bids were received from nine (9) contractors, as follows:

• Spinella Heer Construction	\$142,158 *
• Ahlstrom Construction Co., Inc.	\$146,950
• Navajo Pipelines	\$169,909 *
• Western Engineering Contractors, Inc.	\$171,126 *
• Star-Ray Pipeline Construction	\$175,944 *
• Flowline Engineering Contractors	\$183,502 *
• JJM Engineering Contractors, Inc.	\$207,151 *
• A.A.A. Testing Inc.	\$217,830 *
• Cox & Cox Construction, Inc.	\$225,564

Note: Contractors who met MBE/WBE participation goals are indicated with an asterisk (*).

The engineer's estimated construction cost was \$224,400. The estimated project completion date is December 9, 1994.

ENVIRONMENTAL DETERMINATION

The Environmental Services Division has determined that this project is categorically exempt pursuant to State Class 1 and 2 and Section Number 15302(c) of the California Environmental Quality Act.

FINANCIAL CONSIDERATIONS

Sufficient funds are available for this project. The total estimated project cost, including design, construction, inspection, and contingency is \$212,300. The current budget, approved in the FY 94/95 Water Fund Capital Improvement Program, is \$300,000. The unobligated balance available for this project (413-500-ZB32) is \$288,804, as of August 16, 1994.

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POLICY CONSIDERATION

This action is consistent with Chapter 58, Article III, Section 58.304 of the City Code concerning award of contracts.

MBE/WBE

This project included participation goals of 10.57% MBE and 9.5% respectively, as required by Resolution No. 93-619, relating to MBE/WBE participation goals and policies, adopted by the City Council on November 2, 1993. Award of the project is contingent upon the responsive low bidder either meeting this project MBE/WBE participation goals or making adequate Good Faith Efforts to meet the goals. Bids submitted which meet or exceed the MBE/WBE goals may be eligible for bid price preference up to a maximum of 7% or \$25,000, whichever is lower. The MBE/WBE participation achieved by the nine bidders, as identified in their bids, is listed in the following table:

Contractor	MBE/WBE Status	Bid Amount	MBE		WBE		Good Faith Efforts Documentation Submitted
			\$	%	\$	%	
Spinella Heer Construction	WBE	\$142,158	17,188	12.1	124,970	87.9	No, met goals
Ahlstrom Construction Company, Inc.		\$146,950	13,000	13.9	2,000	1.4	No
Navajo Pipeline	WBE	169,909	27,873	12.0	142,036	88.0	No, met goals
Western Engineering Contractors, Inc.		\$171,126	29,091	17.0	21,904	12.8	No, met goals
Star-Ray Pipeline Construction		\$175,944	22,500	12.7	31,000	17.6	No, met goals
Flowline Engineering Contractors		\$183,502	28,406	15.5	24,671	13.4	No, met goals
JJM Engineering Contractors		\$207,151	32,316	15.6	21,544	10.4	No, met goals
A.A.A. Testing, inc.		\$217,830	23,090	10.6	20,694	9.5	Yes
Cox & Cox Construction, Inc.		\$225,564	20,075	8.9	21,429	9.5	No

The low bidder, Spinella Heer Construction, a City certified WBE company, met the City's MBE participation goal and therefore is entitled to a 7% price preference. Third low bidder, Navajo Pipeline, a City certified WBE company, also met the City's MBE goal and is eligible for a 7% price preference. After the price preferences are applied, the adjusted low bids

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are \$132,206.94 and \$158,015.37 respectively. Spinella Heer Construction remains the low bidder and their MBE/WBE participation, as listed in their bid, was verified by staff.

Plans and specifications were sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with MBE/WBE contractors.

Other outreach efforts to MBE/WBEs for this project included:

- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.
- Free access to review the project plans and specifications at the City of Sacramento Planroom at Engineering Division offices at 927 10th Street.
- Providing notice of this project to three (3) minority chambers of commerce and three (3) minority and women community organizations directly involved with outreach to MBE/WBEs.

Respectfully submitted,




Gary A. Reents
Acting Engineering Services Manager

RECOMMENDATION APPROVED:

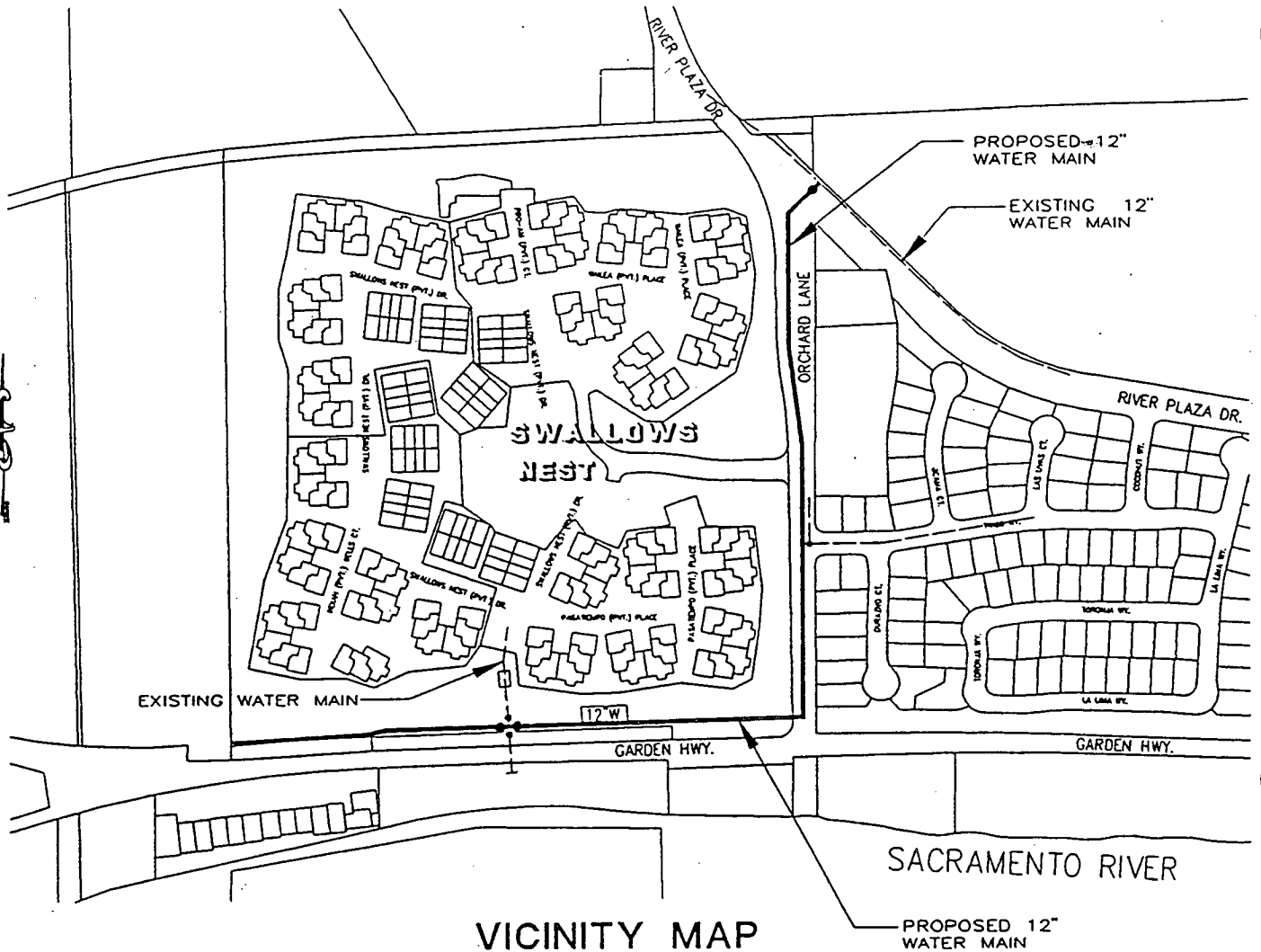
APPROVED:



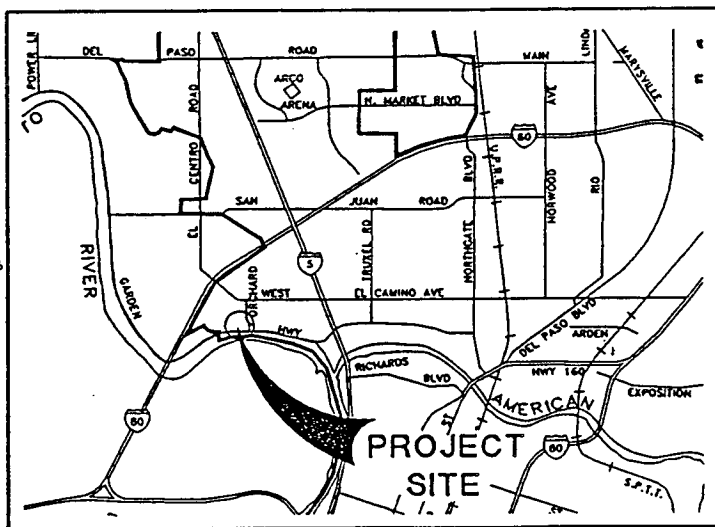
WILLIAM H. EDGAR
City Manager



JAMES G. SEQUEIRA
Director



VICINITY MAP
SCALE: 1" = 800'



LOCATION MAP
SCALE: NONE

CITY OF SACRAMENTO DEPARTMENT OF UTILITIES		
WATER MAINS IN ORCHARD LANE/SWALLOWES NEST WATER MAIN EXTENSION		
DRAWN BY: <u>C. YEE</u>	CHECKED BY: <u>C. MCGAHAN</u>	
DESIGNED BY: <u>C. MCGAHAN</u>	APPROVED BY: _____	
COST CENTER NO. 3824	SCALE: AS SHOWN	SECTION NO. 10N
DATE: 5-31-94	DWG. NO. SWALLOW2	SHEET 1 OF 1