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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

February 1, 1994

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CONSTRUCTION SECTION
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APPROVED
BY THE CITY COUNCIL

FEB 22 1994

OFFICE OF THE
CITY CLERK

0094-010

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: VALLEY HI DRIVE AND GRANDSTAFF DRIVE TRAFFIC SIGNAL AND INTERCONNECT (PN:SH06) - CONTRACT AWARD AND FUND APPROPRIATION OF \$29,942

LOCATION AND COUNCIL DISTRICT: Valley Hi Drive and Grandstaff Drive District No. 7

RECOMMENDATION:

This report recommends that the City Council:

- Accept the low bid of \$139,969 from M & M Electric, Inc.
- Award the contract for the Valley Hi Drive to Grandstaff Drive Traffic Signal and Interconnect to M & M Electric, Inc.
- Adopt a Resolution approving the appropriation of \$29,942 to the Valley Hi Drive and Grandstaff Drive Traffic Signal and Interconnect project (PN:SH06)

CONTACT PERSON: N. Dee Lewis, Supervising Engineer, 264-7130

FOR COUNCIL MEETING OF: February 22, 1994

City Council
Valley Hi Drive & Grandstaff Drive Traffic Signal (PN:SH06)
February 1, 1994

SUMMARY:

This project will install a new traffic signal at the intersection of Valley Hi Drive and Grandstaff Drive and associated traffic signal interconnect for the area. This project will provide neighborhood revitalization and enhancement and increase public safety by improving pedestrian and vehicle traffic flow through this intersection. The MBE/WBE program goals included in the project promotes City wide inclusiveness of our diverse population. These goals were met by the low bidder.

Bids were received and opened on January 12, 1994. Contract award and adoption of a Resolution approving the appropriation of \$29,942 for this project is recommended.

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

This project consists of installing a new traffic signal at the intersection of Valley Hi Drive and Grandstaff Drive. The traffic signal will include pedestrian pushbuttons and signals. An emergency pre-emption switch for the traffic signal will be installed in Fire Station No. 7, at 6500 Wyndham Drive, located one block north of Grandstaff Drive. An interconnect system will be installed on Valley Hi Drive from Bruceville Road to Center Parkway. Street improvements will include installation of handicap ramps and upgrade of gutter drain inlets to current City standards.

Additional interconnect on Valley Hi Drive from Bruceville Road to Mack Road was included as a bid alternative and will be included in the construction contract. The additional interconnect will complete the proposed interconnect system to coordinate all signal systems on Valley Hi Drive from Mack Road to Center Parkway. Upon completion of the Cosumnes River Boulevard Phase II project (scheduled for the fiscal year 1994/95), the Valley Hi Drive interconnect system will be coordinated with the Mack Road system and the Cosumnes River Boulevard system.

On December 14, 1993, the City Council approved the plans and specifications for Valley Hi Drive and Grandstaff Drive Traffic Signal and Interconnect project. Bids

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were received and opened by the City Clerk on January 12, 1994. The bids received were:

M & M Electric, Inc.	\$139,969
Richard A. Heaps Electric Co. Inc.	\$178,031
Grason Electric Co.	\$185,916
St. Francis Electric	\$187,854

Note: There were no MBE/WBE bidders.

A Categorical Exemption for the Valley Hi Drive and Grandstaff Drive Traffic Signal project was filed with the County Recorder of the County of Sacramento on September 21, 1992

The estimated project completion date is August 31, 1994.

FINANCIAL CONSIDERATIONS:

The engineer's construction estimate for the Traffic Signal and interconnect bid option was \$143,480. The successful bid for this bid option was \$139,969. The current estimate of total project costs for the base bid plus the bid alternative, is shown in the following table:

Bid Option Description	Construction Contract	Estimated Total Project Cost
Traffic Signal and Additional Interconnect	\$139,969	\$207,492

Funding for the project will be provided as outlined below:

<u>Item</u>	
Current project budget (Fund 202)	\$177,550
Less construction contract	(\$139,969)
Less planning, design, inspection,	

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contract administration and construction contingencies (\$ 67,523)

Estimated project shortfall (\$ 29,942)

As of January 31, 1994, this project had a balance of \$129,666 from the Gas Tax Fund (202). Proposed fund sources for additional funding are listed below:

Project	Project No.	Fund	Amount
Miscellaneous Drainage Improvements (Estimated Cost)	WA51	425	\$12,000
Interconnect for Outer Areas	SG66	202	\$ 10,349
Miscellaneous Minor Improvements/Traffic Signal	SB46	202	\$ 7,593
		Total	\$29,942

As of February 8, 1994, the proposed fund sources had the following fund balances:

<u>Fund Source</u>	<u>Fund Balance</u>
WA51	\$240,000
SG66	11,349
SB46	168,535

POLICY CONSIDERATIONS:

The subject project promotes City Council priorities regarding neighborhood revitalization and enhancement and public safety.

This action is also consistent with Title 58, Chapter 58.03.304 of the City Code concerning contract award and Resolution No. 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993.

MBE/WBE:

This project included MBE/WBE participation goals of 10.57% MBE and 9.5% WBE as required by Resolution 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. Award of contract is contingent

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upon the responsive low bidder either meeting the project MBE/WBE participation goals or making adequate Good Faith Effort to meet the goals. Bids submitted which meet or exceed the MBE/WBE goals are eligible for bid price preferences up to a maximum of 7% or \$25,000 whichever is lower.

There were 9 planholders for this project, one of which was a WBE. There were no MBE planholders. Four bids were received for the project. There were no bids submitted by MBE or WBE firms. The low bidder, M & M Electric, exceeded both the WBE goal and the MBE goal. M & M Electric achieved MBE/WBE participation percentages of 10.2% WBE and 21.5% MBE. The low bidder's MBE/WBE participation listed in their bid was verified by staff. Since the low bidder achieved both goals there was no requirement for the low bidder to submit documentation of Good Faith Effort.

The price preferences available to bidders achieving the project MBE/WBE goals under Resolution No. 93-619 adopted by the City Council on November 2, 1993, did not affect the rank order of the low bid received.

The MBE/WBE participation achieved by the bidders as identified in their bids is listed in the following table:

Project goals:

MBE 10.5%
 WBE 9.5%

Contractor	M/WBE Status	Bid Amount	MBE		WBE		Good Faith Effort Documentation Submitted
			\$	%	\$	%	
M & M Electric	No	\$139,969	30,146	21.5	\$14,301	10.2	Yes
Richard A. Heaps Electric	No	\$178,031	38,928	21.9	\$15,128	8.5	Yes
Grason Electric	No	\$185,916	14,400	7.8	\$39,509	21.3	Not required
St. Francis Electric	No	\$187,854	19,900	10.6	\$17,900	9.5	Not required

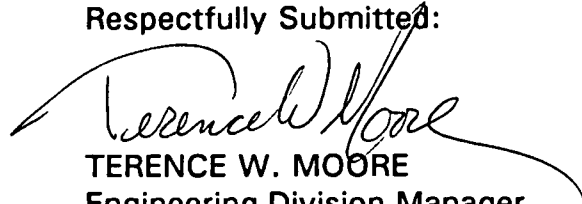
Plans and specifications were sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with outreach to MBE/WBE contractors.

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Other MBE/WBE outreach efforts 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.
- Provided notice of this project to three minority chambers of commerce and three minority and women community organizations directly involved with outreach to MBE/WBEs.

Respectfully Submitted:



TERENCE W. MOORE
Engineering Division Manager

RECOMMENDATION APPROVED:



WILLIAM H. EDGAR
City Manager

APPROVED:



MICHAEL KASHIWAGI
Deputy Director of Public Works

FB:dt
EA7-13.1
02.0194.1

Attachment

RESOLUTION NO. 94-096

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AMENDING THE
1993/94 CAPITAL IMPROVEMENT
PROGRAM BY APPROPRIATION OF
\$29,984 TO THE VALLEY HI DRIVE
AND GRANDSTAFF DRIVE TRAFFIC
SIGNAL AND INTERCONNECT
(PN:SH06)

APPROVED
BY THE CITY CO:

FEB 22 1994

OFFICE OF THE
CITY CLERK

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

1. The 1993/94 City Capital Improvement Program is hereby amended by the transfer and appropriation of \$12,000 from the Miscellaneous Drainage Improvements project (425-500-WA51-4820) to the Valley Hi Drive and Grandstaff Drive Traffic Signal and Interconnect project (425-500-SH06-4820).
2. The 1993/94 City Capital Improvement Program is further amended by the transfer and appropriation of \$10,349 from the Interconnect for Outer Areas project (202-500-SG66-4820) to the Valley Hi Drive and Grandstaff Drive Traffic Signal and Interconnect project (202-500-SH06-4820) via the Gas Tax Contingency Reserve (202-710-7012-4999)
3. The 1993/94 City Capital Improvement Program is further amended by the transfer and appropriation of \$7,593 from the Miscellaneous Minor Improvements/Traffic Signal Maintenance project (202-500-SB46-4820) to the Valley Hi Drive and Grandstaff Drive Traffic Signal and Interconnect project (202-500-SH06-4820).

MAYOR

ATTEST:

CITY CLERK
EA7-13.I

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FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

1993-98 CAPITAL IMPROVEMENT PROGRAM

VALLEY HI AND GRANDSTAFF SIGNAL

SH06

Location: Valley Hi and Grandstaff
Planning Area: South Sacramento

Project Description

This project proposes to construct a new traffic signal at the intersection of Valley Hi and Grandstaff. Interconnect will also be installed on Valley Hi Drive from Center Parkway to Mack Road.

Project Objectives

- Increase safety.
- Improve traffic flow.

Existing Situation

Increase in traffic flow requires signalization of this intersection.

Alternatives

- No project.

Operating Budget Impact

\$4,000/year

Project Costs	Current Funding	-----Five Year Funding-----					Total 5 Year Funding
		1993/94	1994/95	1995/96	1996/97	1997/98	
Gas Tax	178	18	0	0	0	0	18
Storm Drainage Fund	0	12	0	0	0	0	12
TOTAL	178	30	0	0	0	0	30

Phasing	To Date	1993/94	1994/95	1995/96	1996/97	1997/98
	design/ construct	construct				