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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

February 2, 1994

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2700

PH 916-264-7120
FAX 916-264-7903

APPROVED
BY THE CITY COUNCIL

FEB 22 1994

OFFICE OF THE
CITY CLERK

C094-011

CONSTRUCTION SECTION
640 BERCLIFF DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

PH 916-264-5282
FAX 916-264-7276

City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: LAND PARK DRIVE AND 2ND AVENUE TRAFFIC SIGNAL,
INTERCONNECT AND STREET LIGHTING IMPROVEMENTS
(PN:SH26/SC96) - CONTRACT AWARD**

**LOCATION AND COUNCIL DISTRICT: Land Park Drive and 2nd Avenue
District No. 4**

RECOMMENDATION:

This report recommends that the City Council:

- Accept the low bid of \$203,203 from Grason Electric.
- Award the contract for the Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting Improvements to Grason Electric.

CONTACT PERSON: N. Dee Lewis, Supervising Engineer, 264-7923

FOR COUNCIL MEETING OF: February 22, 1994

City Council
Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting
Improvements Project (PN:SH26/SC96)
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SUMMARY:

This project, which will provide increased public safety and neighborhood enhancement, involves the installation of a traffic signal system at the intersection of Land Park Drive and 2nd Avenue. The project also includes the placement of a traffic signal interconnect between 2nd Avenue and Broadway, handicap ramps and crosswalks. In addition, a section of the existing deteriorated series circuit street lights will be replaced in this area. The traffic signal system and the replacement of the existing deteriorated series circuit street light system will significantly reduce maintenance and energy costs, as well as increase public safety. The MBE/WBE program requirements included in the project promotes City wide inclusiveness of our diverse population. The successful bidder exceeded both the MBE and WBE goals for this project.

Bids were received and opened on January 12, 1994, and contract award to Grason Electric is recommended.

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

Construction timing for this project is a priority as Land Park Drive is scheduled to be resurfaced in the spring of 1994 under a separate contract.

This project involves the installation of a traffic signal system at the intersection of Land Park Drive and 2nd Avenue, and placement of handicap ramps and crosswalks. An interconnect system will be installed on Land Park Drive from 2nd Avenue to Broadway along Land Park Drive, to facilitate the movement of traffic. Fire alarm preemption will also be installed for the emergency vehicle traffic along Land Park Drive.

As part of this project, a significant portion (30 lights of an existing 92 light series circuit) of an existing deteriorate series circuit street light system located on Land Park Drive, Markham Way and Marty Way will be converted to a more efficient multiple street lighting system. Replacement will include conduit, conductors, luminaries and

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new fiberglass ornamental poles. The replacement of the existing deteriorated series circuit street light system will significantly reduce maintenance and energy costs as well as provide increased public safety.

On December 7, 1993, the City Council approved the plans and specifications for the Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting Improvements project. Bids were received and opened by the City Clerk on January 12, 1994. The bids received were:

| | |
|--------------------------|-----------|
| Grason Electric | \$203,203 |
| M & M Electric | \$203,777 |
| St. Francis Electric | \$227,462 |
| Richard A Heaps Electric | \$236,666 |

Note: There were no MBE/WBE bidders.

The estimated project completion date is July 29, 1994.

FINANCIAL CONSIDERATIONS:

The engineer's estimated construction cost was \$216,000. The successful low bid received was \$203,203. Funding for the project will be provided as follows:

| Item | Amount per project | |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|
| | <u>PN:SH26</u> | <u>PN:SC96</u> |
| Current Project Budget: | | |
| Land Park Drive and 2nd Avenue Traffic Signal Interconnect (PN:SH26) Sacramento Transportation Sales Tax CIP Fund (201) | \$ 200,000 | |
| Series Street Lighting Replacement (PN:SC96) Gas Tax Fund (202); the General Fund (101); City Wide Landscaping and Lighting District (281) | | \$ 413,000 |

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| | | |
|----------------------------------------------------------------------------------|-----------|------------|
| Less Construction Contract (\$203,203) | \$ 97,192 | \$ 106,011 |
| Less Estimated Design/Inspection/Survey/ Contingencies/Material Testing Costs | \$ 61,332 | \$ 13,781 |
| Projected Balance for contingencies and subsequent projects | \$ 41,476 | \$ 293,208 |

As of February 2, 1994, the Land Park Drive and 2nd Avenue Traffic Signal and Interconnect project (PN:SH26) had a balance of \$152,882 available from the Sacramento Transportation Sales Tax CIP Fund (201). The Series Street Lighting Replacement project (PN:SC96) had a balance of \$397,665 from the Gas Tax Fund (202), the City Wide Landscaping and Lighting District (281), and the General Fund (101).

POLICY CONSIDERATIONS:

The proposed project will provide increased public safety and neighborhood enhancement in accordance with City Council priorities.

This action is consistent with Title 58, Chapter 58.03.304 of the City Code concerning award of contract 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 No. 93-619, relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. Award of contract is contingent upon the responsive low bidder either meeting the project MBE/WBE participation goals or making adequate Good Faith Efforts towards meeting the project 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 7 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 Grason Electric exceeded both the WBE goal and the MBE goal. The low bidder's MBE/WBE participation listed in their

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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. 93-610 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 all 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 |
|---------------------------|--------------|------------|--------|------|----------|------|-------------------------------------------|
| | | | \$ | % | \$ | % | |
| Grason Electric | No | \$203,203 | 34,864 | 17.2 | \$20,724 | 10.1 | Yes |
| M & M Electric | No | \$203,777 | 25,133 | 12.3 | \$22,095 | 10.8 | Yes |
| St. Francis Electric | No | \$227,462 | 24,295 | 10.7 | \$21,710 | 9.5 | Not required |
| Richard A. Heaps Electric | No | \$236,666 | 23,949 | 10.1 | \$22,485 | 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.

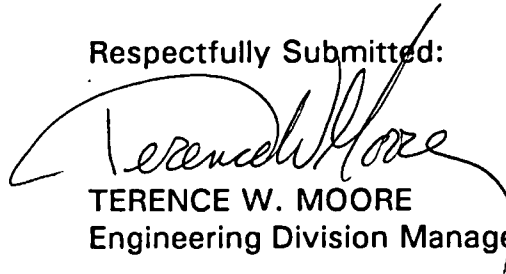
Other MBE/WBE outreach efforts for this project included:

- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.

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- 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

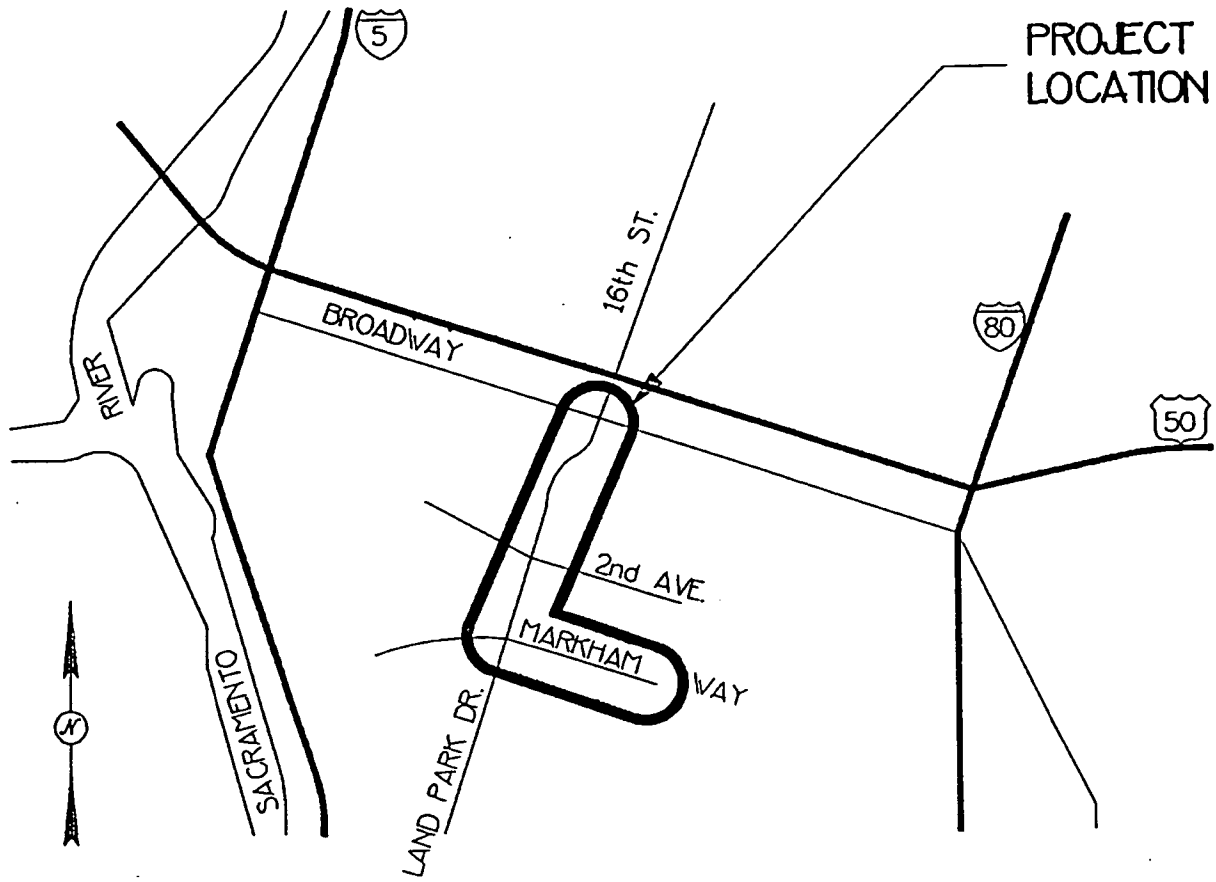
APPROVED:



MICHAEL KASHIWAGI
Deputy Director of Public Works

FB:dt
EA7-14.1
02.0294.1

Attachment



LOCATION MAP

N.T.S.

TRAFFIC SIGNAL AND
IMPROVEMENT PLANS
FOR

**LAND PARK DR.
&
2nd AVENUE**

(PN:SH26/SC96)