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DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

November 16, 1993

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2700

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FAX 916-264-7903

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

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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) - PROJECT APPROVAL AND BID ADVERTISEMENT**

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

RECOMMENDATION:

This report recommends that the City Council:

- Approve the plans and specifications for the Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting Improvements project (PN:SH26/SC96).
- Authorize the City Clerk to advertise for bids to be received on January 5, 1994.

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

FOR COUNCIL MEETING OF: December 7, 1993



City Council
Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting
Improvements Project (PN:SH26/SC96)
November 16, 1993

SUMMARY:

This project involves the installation of a traffic signal system at the intersection of Land Park Drive and 2nd Avenue, together with the placement of a traffic signal interconnect between 2nd Avenue and Broadway. Handicap ramps and crosswalks will also be installed at this time. In addition, a section of the existing deteriorated series circuit street lights will be replaced in this area. 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.

Plans and specifications for the Land Park Drive and 2nd Avenue Traffic Signal, Interconnect and Street Lighting Improvements project have been prepared. Approval of the plans and specifications and authorization to advertise for bids 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 pre-emption will also be installed for the emergency vehicle traffic along Land Park Drive.

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

A Categorical Exemption for the Land Park Drive and 2nd Avenue Traffic Signal and Interconnect and Street Lighting Improvements project was filed with the County Recorder of the County of Sacramento on September 21, 1992.

FINANCIAL CONSIDERATIONS:

The engineer's estimated construction cost is \$216,000. 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
Less Estimated Construction Costs	\$105,000	\$ 111,000
Less Estimated Design/Inspection/Survey/Contingencies/Material Testing Costs	\$ 44,900	\$ 27,000
Projected Balance for contingencies and subsequent projects	\$ 50,100	\$ 275,000

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As of November 16, 1993, the Land Park Drive and 2nd Avenue Traffic Signal and Interconnect project (PN:SH26) had a balance of \$158,090 available from the Sacramento Transportation Sales Tax CIP Fund (201). The Series Street Lighting Replacement project (PN:SC96) had a balance of \$398,142 from the Gas Tax Fund (202), the City Wide Landscaping and Lighting District (281), and the General Fund (101).

A non-refundable fee of \$25 will be charged for each set of plans and specifications to cover reproduction costs.

POLICY CONSIDERATIONS:

This action is consistent with Title 58, Chapter 58.03.301 of the City Code concerning advertisement for bids and Resolution No. 93-149 relating to MBE/WBE participation goals and policies adopted by the City Council on March 30, 1993.

MBE/WBE:

This project will include MBE/WBE participation goals of 10.57% MBE and 9.5% WBE, as required by Resolution No. 93-149, relating to MBE/WBE participation goals and policies adopted by the City Council on March 30, 1993. Award of contract will be 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.

Plans and specifications will be 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.

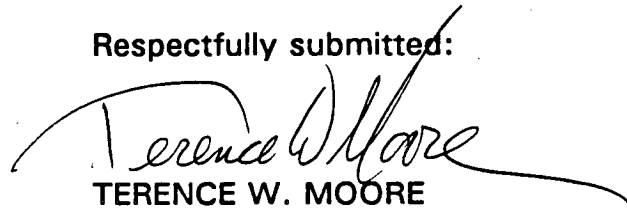
Other outreach efforts to MBE/WBEs for this project will include:

- 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.
- Provide 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

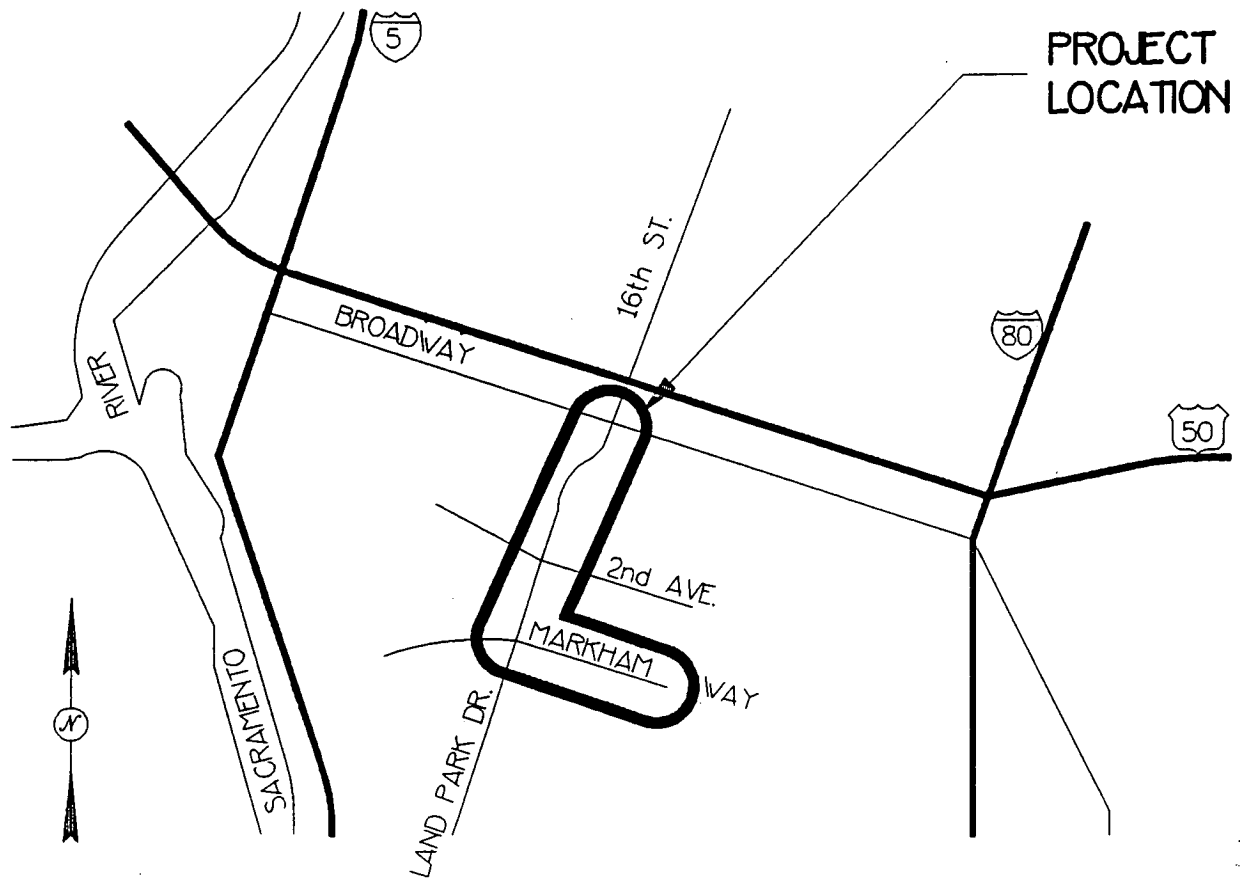
APPROVED:



FOR JOHN E. MEDINA
Director of Public Works

FB:dt
EA6-34.1
09.0193.2

Attachment



LOCATION MAP

N.T.S.

TRAFFIC SIGNAL AND
IMPROVEMENT PLANS
FOR

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

(PN:SH26/SC96)

