



CITY OF HAYWARD AGENDA REPORT

AGENDA DATE 10/20/98

AGENDA ITEM /

WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: **SEISMIC RETROFIT OF THE WINTON AVENUE OVERPASS AND THE ORCHARD AVENUE UNDERPASS: APPROVAL OF PLANS AND SPECIFICATIONS AND CALL FOR BIDS**

Recommendation:

It is recommended that the City Council approve the plans and specifications and call for bids to be received on November 17, 1998, for the Seismic Retrofit of the Winton Avenue Overpass and the Orchard Avenue Underpass. .

Background/Discussion:

Legislation was passed in 1989 to create the Seismic Safety Retrofit Program to assess and retrofit the bridges owned by the state and also the bridges that were under the jurisdiction of California local agencies. Caltrans' Division of Structures identified two Hayward bridges that had structural deficiencies: the Winton Avenue bridge between Soto Road and Amador Street, and the Union Pacific Railroad bridge, which crosses over Orchard Avenue between Joyce Street and O'Neil Avenue. Under this program, 100 percent of City costs are reimbursable and, in addition, the structural design portion of the work is being done by Caltrans.

The retrofit work for the Winton Avenue overpass consists of installing full height steel casings around the columns and installing cable restrainers at two locations. The work will not impact the traffic on Winton Avenue, but will temporarily limit parking areas located under the bridge at Review Way and Cannery Court. An agreement has been made with Union Pacific Railroad Company to allow work within their right-of-way during construction.

As required by the Railroad Company, flagmen will be provided by the contractor, although railroad operations will not be affected.

The retrofit work for the Orchard Avenue underpass consists of installing 1-foot thick reinforced jackets at the existing piers in the median, which will require lane closures with concrete barriers for the duration of the construction. One lane of travel in each direction will be provided during construction.

The Local Assistance Branch of Caltrans concurs that the project is categorically excluded from the National Environmental Policy Act, and categorically exempt from CEQA based on the February 5, 1990, determination for Seismic Safety Retrofit Projects.

The federal Disadvantaged Business Enterprise (DBE) program applies because the project is partially funded with federal funds. Under the federal program, there is no separate category for Women Business Enterprises (WBE), and the single goal can be met with any combination of DBEs or WBEs. The established goal for this project is 3 percent, which is based on staff's determination of very limited subcontracting opportunities due to the specialized nature of the work.

Caltrans has approved the DBE goal and the Right-of-Way Certification and has given its authorization to advertise this project.

Project Cost:

Construction	\$800,000
Design and Administration	40,000
Construction Inspection	85,000
	<u>\$925,000</u>

Funding:

A total of \$975,000 has been approved in the Capital Improvement Program Budget for the Bridge Seismic Retrofit project. These costs are 100% reimbursable from federal and state seismic bridge programs.

Schedule:

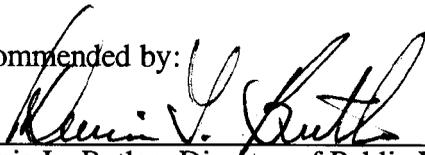
Receive Bids	November 17, 1998
Award Contract	December 15, 1998
Begin Construction	January 11, 1999
Complete Construction	July 10, 1999

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesus Armas, City Manager

Attachments: Exhibit A: Location Map

DRAFT JB 10/5/98

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS
FOR THE SEISMIC RETROFIT OF THE WINTON AVENUE
OVERPASS AND THE ORCHARD AVENUE UNDERPASS,
PROJECT NO. 5175, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the seismic retrofit of **the Winton** Avenue Overpass and the Orchard Avenue Underpass, Project No. 5 175, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the project;
2. That sealed bids **therefor** will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, November 17, 1998, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room **4D**, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same; and
4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 1998

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward