



REPORT TO MAYOR AND CITY COUNCIL

AGENDA ITEM

TO: THE HONORABLE MAYOR
AND CITY COUNCIL

DATE: December 1, 2009

SUBJECT: I-5/CR-102 Interchange Improvements, Project No. 97-24; Approve Plans and Specifications, and Authorize Bid Advertisement

Report in Brief

The City is working on the I-5/CR-102 Interchange Improvements Project (Project No. 97-24). This project includes widening of CR 102, ramp modifications, and construction of a southbound I-5 on-ramp. This project was approved in the June 2, 2009 Capital Budget for FY 2010 as well as capital budget approvals from prior years. The total construction and construction management budget is \$10.96 million. The project construction and construction management funding includes federal earmark and developer reimbursements. Caltrans and the Federal Highway Administration (FHWA) approvals have already been received.

Staff recommends that the City Council approve the plans and specifications for the I-5/CR-102 Interchange Improvements, Project No. 97-24, and authorize bid advertisement.

Background

The I-5/CR-102 Interchange Improvement Project consists of the construction of the northbound CR 102 to southbound I-5 on-ramp, modifications to the existing southbound loop ramp, modifications to the northbound and southbound off-ramps, widening of CR-102 from two to four lanes between the NB ramp terminal and the SB ramp terminal and widening to six lanes for CR-102 from the SB ramp terminal to Maxwell Avenue. This project is needed to serve regional traffic and traffic growth stemming mainly from development south of the interchange. Construction of portions of this project is required by the environmental document for the Gateway project. The project has been identified in the current Street Master Plan and Major Projects Financing Plan (MPFP).

This project's landscaping will be designed and bid separately. Landscaping design should begin when the interchange construction begins and landscaping construction should begin when the interchange construction is almost complete. The landscaping has been separated out from the interchange work for two main reasons: (1) landscaping requires a three year warranty period, whereas the interchange construction only requires a one year warranty period; (2) The City will be

able to determine how much funding is remaining to complete landscaping after the interchange bid is awarded.

Discussion

This project is funded with federal funds which require that the City request authorization to proceed with construction from Caltrans prior to bid advertisement. Caltrans and FHWA have recently approved the City's request for construction authorization. Staff is asking Council to authorize bid advertisement.

The City plans to bid the project in December 2009, award in January 2010, and begin construction in the spring of 2010. Staff will return to the Council for approval of project award. Given that this project's construction funding is 80% federal funds and recent bids have been consistently coming in below engineer's estimate, staff has included bid alternates in the bid package.

The California Environmental Quality Act (CEQA) determination for this project is Mitigated Negative Declaration. The National Environmental Policy Act (NEPA) determination for this project is Environmental Assessment with Finding of No Significant Impact (required for federal funds).

The project plans and specifications are complete and ready for bid. A full set of Plans and Specifications are available for review at the Community Development Department counter.

Fiscal Impact

The project is fully funded in the current Capital Budget approved on June 2, 2009 and capital budget approvals from prior years. The total construction and construction management budget is \$10.96 million. The construction and construction management funding is as follows:

| | |
|--|-----------------------------------|
| Federal Earmark (Demo-TEA21) Funds | \$8.77 million (80%) |
| Road Development Fund/Developer reimbursements | <u>\$2.19 million</u> (20% match) |
| Total | .\$10.96 million |

There is no impact to the General Fund.

Public Contact

Posting of the City Council agenda.

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PAGE: 3
ITEM:

Recommendation for Action

Staff recommends that the City Council approve the plans and specifications for the I-5/CR-102 Interchange Improvements, Project No. 97-24, and authorize bid advertisement.

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