

**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda Date: May 2, 2011
Reviewed by: BP

SUBJECT: Pierce Street Pavement Rehabilitation and Segment I Bikeway Project

REPORT BY: Ann Chaney, Community Development Director
Randy Leptien, City Engineer
Ana Bernardes, Project Manager
Aleida Andrino-Chavez, Transportation Planner

STAFF RECOMMENDATION

1. Authorize the City Manager to Award the Bid to the lowest responsible bidder; and
2. Approve Contract Agreements for construction management services with:
 - Kimley-Horn Associates in the amount of \$ 95,295;
 - Gale Rossi in the amount of \$ 43,750; and
 - Jacobs Engineering in the amount of \$ 43,500.

BACKGROUND

In summary, the key features of this project include:

- New paving on Pierce Street from northerly city limits to south end of 555 Pierce; and from Calhoun to Buchanan Street
- Slurry seal from south end of 555 Pierce Street to Calhoun Street
- Narrowing of travel lanes from 20 to 12 feet (southbound), and from 14 to 12 feet (northbound) along 500 block of Pierce Street
- Widening of sidewalk next to sound wall for a separated bikeway (Segment I)
- Two bus turnout areas and pads

On February 7, 2011 the City Council approved 100% construction plans for the Pierce Street Pavement Rehabilitation and Segment I Bikeway project (prepared by Kimley-Horn), and authorized the City Clerk to advertise for bids (Contract C11-3). On September 20, 2010, Council authorized staff to apply for a \$117,000 federal Surface Transportation Program (STP) grant to help close a project funding gap. Staff submitted the application in December, and has been working with Caltrans staff since that time to provide the documentation needed for them to issue an Authorization to Proceed (E-76) form. City staff has satisfied all the requirements and is awaiting final signoff by the State, which is expected in a week. However, until this final approval is received, staff cannot advertise for bids, otherwise the City would risk losing the grant. Therefore, staff has held off from advertising this project which moves the start of construction into late

June-early July.

In the meantime, Kimley-Horn has completed the final details on the plans, and the Bid Package has been printed and is ready to be advertised as soon as the Caltrans approval is obtained. It should be noted that the 8 foot high wall extension, across from 555 Pierce Street, and the future Segment II Path, through the surplus Caltrans property, are integral to one another. As such, these will be under the same contract as part of a second phase.

DISCUSSION

Authorize the City Manager to Award the Bid

In 2007-08, the City received Prop 1B monies in the amount of \$400,000, of which the total amount must be committed by June 30th and reported as spent in the annual Prop 1B update due October 1, 2011 or returned to the State. Thus the timing on this project is becoming critical. To assist in moving this project forward to construction, staff requests that the City Council grant the City Manager the authority to award the bid to the lowest responsible bidder, rather than return to the Council for bid award. This will shave approximately 30 days off the project timeline.

Approve Contract Agreements for construction management services

Ana Bernardes, Associate Engineer, will be the project manager on this project during construction. She will also be the project manager for the Jackson/Buchanan Traffic Signal and Pedestrian Improvements project. Because both projects will overlap during this summer, assistance is needed by others.

As proposed, Gale Rossi, who worked on the Civic Center project, will provide construction management on a part time basis for the Pierce Street project, and on a full time when the Associate Engineer is on vacation. Greg Jacobs, Jacobs Engineering, will work in the field as site engineer and/or site inspector on an as needed basis. Kimley-Horn Associates (K-H), the design Engineer will provide limited services during the bid phase including: attending the pre-bid meeting, responding to inquiries during bids, and preparing addendums as needed. K-H will also provide limited construction services including attending the preconstruction meeting, reviewing submittals, performing limited construction observation, reviewing and responding to contractor requests for design clarifications, preparing design services for construction change orders, and preparing as-built drawings. The K-H scope also includes furnishing the services of Associated Engineering Consultants, AEC, who will ensure quality control. AEC will test and certify that all paving materials and placement methods conform to minimum specifications. Leptien, Cronin, and Cooper (Randy Leptien) will largely be dedicated to preparing reports necessary for finalizing the grant funds with Caltrans and others, as well as providing a support role to the project manager as needed (e.g., change orders, public meetings).

Construction costs are estimated in the Capital Improvement Plan (CIP) as follows:

Construction Cost Estimates

Construction (Engineer’s Estimate)	\$ 1,669,000
Construction Management	\$ 250,350
Contingencies	\$ 291,205
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	\$ 2,210,555

Construction Management Costs

Kimley-Horn	\$ 95,295
LCC	\$ 10,000
A. Bernardes (project manager)	\$ 35,000
Gale Rossi	\$ 43,750
Jacobs Engineers	\$ 43,500
Const. Management Contingency	\$ 22,805
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	\$ 250,350

Neighborhood Construction Alerts and Meetings

This construction project may extend from early July into November. It is likely to start at the southern end at Buchanan Street and extend north. Staff will work closely with the contractor to help ensure minimal disruption to residents. However, with any project of this size, there will be a certain amount of inconvenience to residents. The Contractor will be responsible for issuing construction alerts and updates to residents. Staff intends to hold neighborhood meetings prior to construction to review such items as schedule, partial or full street closures (length of time, parking alternatives), use of steel plating over trenches to allow access, contact information, and dust reduction equipment.

SUSTAINABILITY IMPACT

This project involves construction of a new bikeway, which will move toward the completion of a connector trail between the Ohlone Greenway and the Bay Trail. This trail will provide commuter and recreational bicyclists a safer route that would lead to a reduction in freeway congestion, and thereby have a direct benefit to air quality. The project includes the installation of pervious concrete pavement beneath the parallel parking on the east side of the 500 Block of Pierce, which will allow stormwater to percolate through the pavement and be filtered prior to entering Cerrito Creek. These elements will help implement aspects of the City’s Climate Action Plan, and serve to satisfy in part the City’s commitment to the Alameda County Cleanwater Act and National Pollution Elimination Discharge System permit for stormwater.

FINANCIAL IMPACT

The Engineer’s Estimate to construct the Pierce Street Pavement and Segment I Bikeway Project, is \$1,669,000. Because this Estimate does not include a contingency, Council previously authorized approximately \$291,000 for contingency purposes. These funds

are primarily from Measure F-2006. It is hoped that the lowest responsible bid will be lower than the Engineer's Estimate. In the event it is not, it may be necessary to use a portion of the contingency. Thus, there are sufficient funds available to construct this project. Funding sources include:

Local Street and Roads Funding (CMA TIP)
CDBG Funds - curb ramps
Proposition 1B-2007-08 (paving)
Proposition 1B-2008-09 (paving)
Measure F - 2002 (path)
Measure F-2002 (paving)
Local Street and Roads Funding (Fed TIP)
Measure F - 2006

Attachments

Kimley-Horn Associates Scope of Work
Gale Rossi Scope of Work
Jacobs Engineering Scope of Work