



City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814
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Meeting Date: 8/21/2012

Report Type: Consent

Title: Contract: Pocket Canal Channel Lining Project- Phase 4 (W14120700)

Report ID: 2012-00680

Location: District 7

Recommendation: Pass a Motion1) approving the contract plans and specifications for the project (W14120700); and 2) awarding the contract to Delta Gunite Solano, for an amount not to exceed \$134,903.00.

Contact: Bill Busath, Interim Engineering Manager, (916) 808-1434; Brett Grant, Supervising Engineering, (916) 808-1413, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Engineering Administration

Dept ID: 14001311

Attachments:

- 1-Description/Analysis
- 2-Background Information
- 3-Project Area Map

City Attorney Review

Approved as to Form
Joe Robinson
8/10/2012 4:31:24 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
8/2/2012 4:02:13 PM

Approvals/Acknowledgements

Department Director or Designee: Jamille Moens - 8/8/2012 1:36:25 PM

Description/Analysis

Issue:

Odor in the Pocket Canal caused by algae growth in warm stagnant water has prompted complaints from local residents. In response, the water level in the canal has been raised during the summer months, cooling the water and reducing the algae growth and odors.

However, the higher water level exceeds the height of the existing concrete lining of the canal. This has resulted in excessive erosion of the upper unlined banks of the canal that ultimately could damage the structural integrity of the canal, bridges, and adjacent bike paths. Consistent with the criteria set forth in the City of Sacramento's Capital Improvement Program and the Department of Utilities Asset Management Program, the functional and structural integrity of the canal has reached a condition that requires repair to prevent further damage to the canal and its associated features. The project will raise the height of approximately 1300 linear feet of the existing concrete lining to eliminate future erosion and also add landscaping to enhance the aesthetics of the canal.

Policy Considerations: The requested action is in conformance with the provisions of City Code Chapter 3.60 that provide for the award of competitively bid contracts to the lowest responsible and responsive bidder. This report's recommendation is consistent with the City's Strategic Plan goals of improving and expanding public safety and achieving sustainability and livability. Staff has verified or will verify prior to the Notice to Proceed, that the bonds and insurance required for this project are valid.

Economic Impacts: This infrastructure project is expected to create 0.6 total jobs (0.345 direct jobs and 0.255 jobs through indirect and induced activities) and create \$92,615 in total economic output (\$58,376 of direct output and another \$34,239 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

Environmental Considerations: The Community Development Department, Environmental Planning Services Division, has reviewed the proposed project and determined that it is categorically exempt from the provisions of the California Environmental Quality Act (CEQA), under CEQA Guidelines Class 1 and 2, Section number 15303(b), (c), and (d), as this project consists of the repair of existing structures to meet current standards of public health and safety, and the replacement or reconstruction of existing utility systems or facilities involving negligible or no expansion of capacity.

Sustainability: The project is consistent with the City's Sustainability Master Plan by working to provide exceptional flood protection, employment of new approaches to soften the edges between the natural and built environments, and by reducing the use of herbicides, which are three of the City's sustainability targets.

Commission/Committee Action: Not applicable.

Rationale for Recommendation: After the plans and specifications were completed by Engineering Services, the project was formally advertised to solicit public bids. On July 11, 2012, the City Clerk opened one (1) bid. The low bidder was Delta Gunite Solano and the bid was determined to be responsive. Staff recommends the contract be awarded to Delta Gunite Solano for an amount not to exceed \$134,903.00.

Financial Considerations: The Delta Gunite Solano bid is for an amount not to exceed \$134,903.00. The project (W14120700) has an unobligated balance which is sufficient for award and project completion.

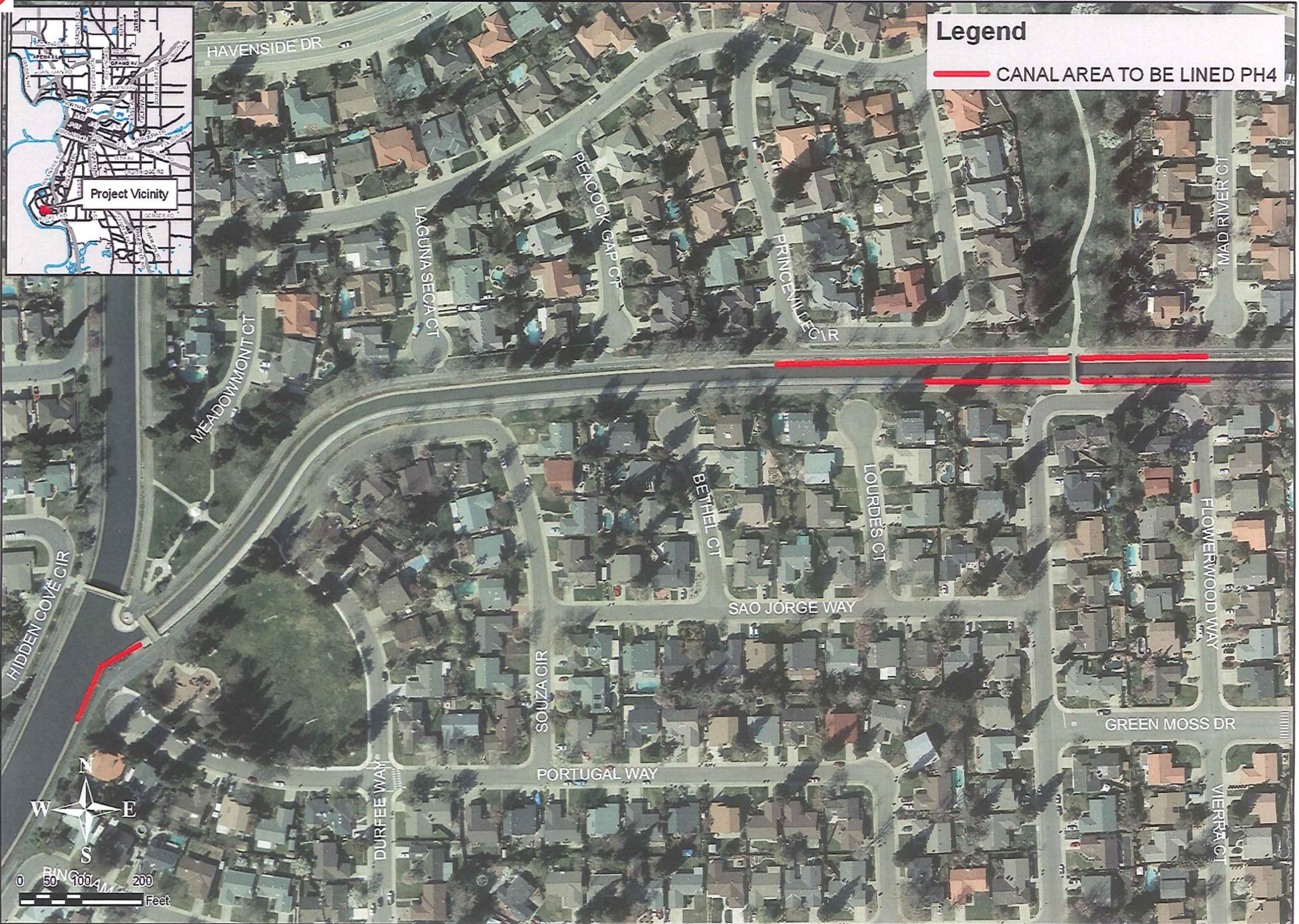
Emerging Small Business Development (ESBD): The selected firm (Delta Gunite Solano) is certified by the City of Sacramento as a small business enterprise.



Background

Pocket Canal serves as a major flood control facility in the south west portion of the City. It also serves as an amenity to the area due to the adjacent parks, green space, and pedestrian paths. During its early years of operation, the canal experienced significant odor problems due to extensive algae blooms during the summer months. As a result, water levels in the canal were raised to limit the amount of algae growth, which proved to be successful. However, the higher water level has created areas of severe erosion along the channel banks that if left unchecked will result in structural damage to the existing bridges and paved pedestrian paths. The Department of Utilities has completed three previous projects to raise the concrete channel lining in specific areas with the most significant erosion, as funding becomes available. The current project continues this effort.

Staff prepared plans and specifications for the Pocket Canal Channel Lining Phase 4 project and the project was solicited for public bids. One bid was received and opened by the City Clerk on July 11, 2012.



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PROJECT LOCATION MAP: POCKET CANAL SIDE LINING PROJECT PHASE 4 (W14120700)