



REPORT TO COUNCIL

City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

CONSENT
November 27, 2007

**Honorable Mayor and
Members of the City Council**

Title: Change Order: Freeport Boulevard/ 21ST Street Two-Way Conversion Project
(PN: SL01)

Location/Council District: Freeport Boulevard – Broadway to 4th Avenue and 21st Street – W Street to 4th Avenue. Location map - Exhibit A of Resolution. (Districts 4 and 5)

Recommendation: Adopt a **Resolution** 1) authorizing the City Manager to execute Change Order No. 2 to Contract # 2007-157 for an amount not to exceed \$74,497 with Pacific Excavation Inc, for the Freeport Boulevard/ 21ST Street Two-Way Conversion Project (PN:SL01); and 2) resetting the City Manager's change order authority.

Contact: Nader Kamal, Special Projects Engineer, 808-7035; Jon Blank, Supervising Engineer, 808-7914

Presenters: None

Department: Transportation

Division: Engineering Services

Organization No: 3434

Description/Analysis:

Issue: Approval of Change Order No. 2 is necessary to compensate the contractor to retain the services of Systra Consulting Inc. for rail crossing gate programming.

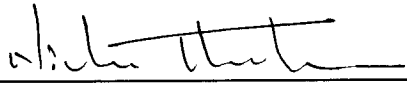
Policy Considerations: The action requested herein is consistent with the City's Strategic Plan to improve public safety and preserve the neighborhoods.

Environmental Considerations: An Environmental Impact Report for the project was certified by City Council on October 14, 2004.

Rationale for Recommendation: Approval of Change Order No. 2 with Pacific Excavation Inc., is required to retain the services of Systra for rail crossing gate programming. Services include programming gate controllers to accept "gate-down" signals from the new Union Pacific Railroad (UPRR) crossing gate.

Financial Considerations: As of October 30, 2007, the Freeport Boulevard/ 21ST Street Two-Way Conversion Project has a project budget of \$3,394,082 and an unobligated balance of \$948,339, which is sufficient to cover the costs of the Change Order No. 2 in the amount of \$74,497. Change Order No. 1 was in the amount of \$27,300 and compensated the contractor for additional curb ramps work.

Emerging Small Business Development (ESBD): The ESBD goal is 20%. Pacific Excavation Inc., has achieved 25% ESBD participation.

Respectfully Submitted by: 
Nicholas Theocharides
Engineering Services Manager

Approved by: 
Jerry Way
Director of Transportation

Recommendation Approved:

for

RAY KERRIDGE
City Manager

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ATTACHMENT 1

Background Information:

The project consists of converting a portion of 21st Street and Freeport Boulevard from one-way streets to two-way streets and includes the installation of new bike lanes. This conversion requires installation of a new railroad crossing gate to control the new southbound lanes at the rail crossing. The project is under construction and UPRR is installing the new crossing gate on the north side of the railroad tracks.

This controller programming needs to be performed by a specialized programmer and was not included in the original contract with Pacific Excavation (Prime Contractor). This report recommends for the contractor to include this work as part of the construction contract due to the extensive coordination required to complete the project. Services include programming gate controllers to accept "gate-down" signals from the new UPRR crossing gate. Services also include software and hardware programming, installation of controllers, and validation testing.

This report requests approval of Change Order No. 2 in the amount of \$74,497 to compensate the contractor for sub-contracting with Systra Consulting Inc. to provide software and hardware programming, installation of electronic controllers, and validation testing to ensure a safe and efficient rail crossing.

ATTACHMENT 2

RESOLUTION NO.

Adopted by the Sacramento City Council

**FREEPORT BOULEVARD/21st STREET TWO-WAY CONVERSION
PROJECT (PN: SL01)**

BACKGROUND

- A. The project consists of converting a portion of 21st Street and Freeport Boulevard from one-way streets to two-way streets and includes the installation of new bike lanes. This requires installation of a new railroad crossing gate to control the new southbound lanes at the rail crossing. The project is under construction with Union Pacific Railroad (UPRR) installing the new crossing gate on the north side of the railroad tracks.
- B. This controller programming needs to be performed by a specialized programmer and was not included in the original contract with Pacific Excavation (Prime Contractor). This report recommends for the contractor to include this work as part of the construction contract due to the extensive coordination required to complete the project. Services include programming gate controllers to accept "gate-down" signals from the new UPRR crossing gate. Services also include software and hardware programming, installation of controllers, and validation testing.
- C. This report requests approval of Change Order No. 2 in the amount of \$74,497 to compensate the contractor for sub-contracting with Systra Consulting Inc. to provide software and hardware programming, installation of electronic controllers, and validation testing to ensure a safe and efficient rail crossing.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY
COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The City Manager is authorized to execute Change Order No. 2 to Contract # 2007-157 for an amount not to exceed \$74,497 with Pacific Excavation for the Freeport Boulevard/ 21st Street Two-Way Conversion Project (PN:SL01).
- Section 2. The City Manager's Change Order authority is reset.

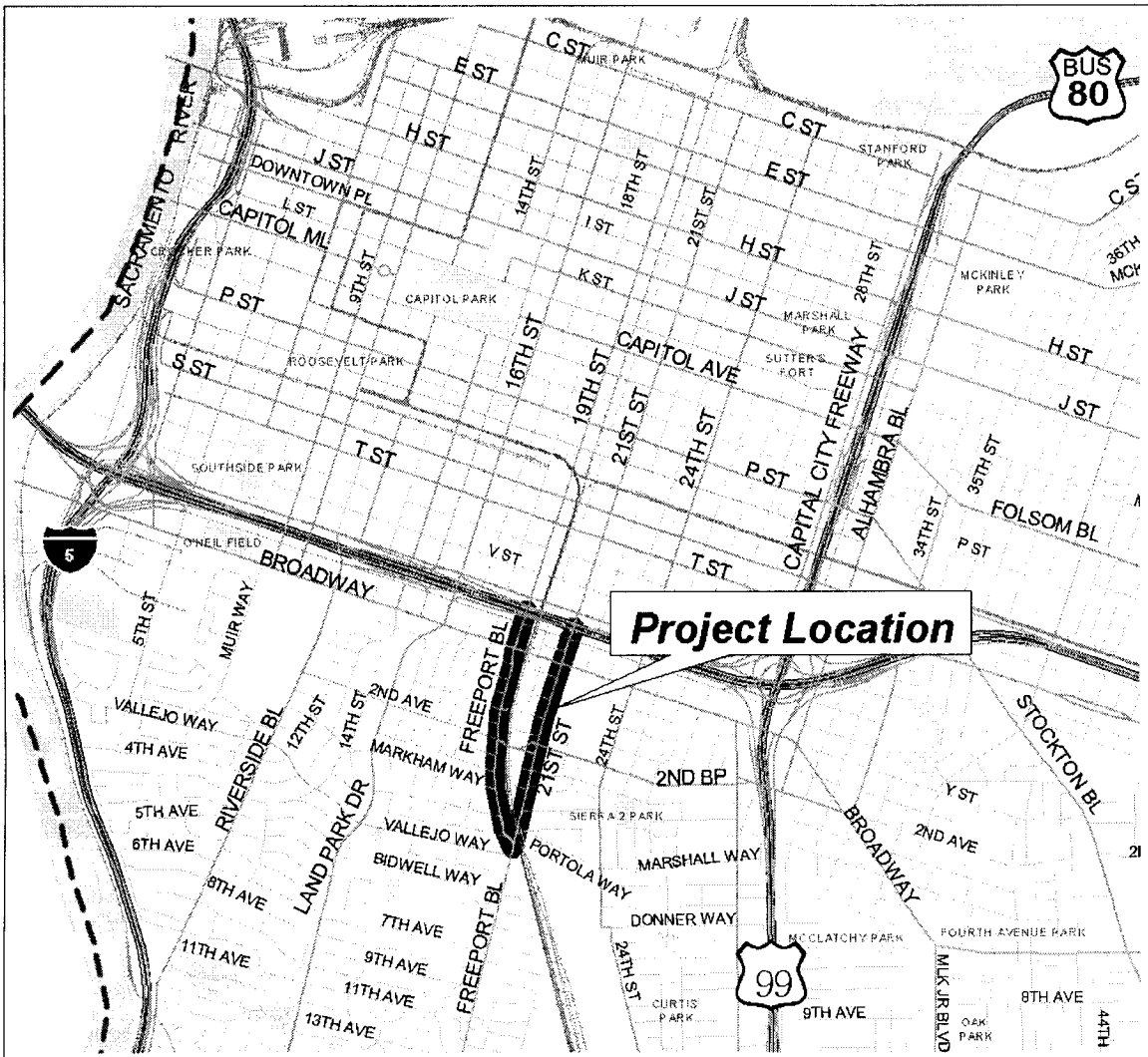
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Exhibit A: Map of 21st Street/Freeport Boulevard Two-Way Conversion Project (PN: SL01)

EXHIBIT A

Location Map for

Freeport Boulevard / 21st Street
Two-Way Conversion Project (PN: SL01)



Department of
TRANSPORTATION
City of Sacramento

Map Contact: S Tobin
Map Date: December, 2006

1000 0 1000 2000 Feet

