



City of Sacramento City Council

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

Meeting Date: 4/21/2011

Report Type: Consent 10

Title: Change Order: West El Camino Signalization Project (S15084800)

Report ID: 2011-00348

Location: District 1

Recommendation: Adopt a Resolution 1) authorizing the City Manager to execute Change Order No. 3 in the amount of \$86,929 with Teichert Construction for the West El Camino Avenue and Interstate 80 Interchange Signalization Project (S15084800); and 2) resetting the City Manager's change order authority.

Contact: Ofelia Avalos, Assistant Civil Engineer, (916) 808-5515; Nicholas Theocharides, Engineering Division Manager, (916) 808-5065, Department of Transportation

Presenter: None

Department: Transportation Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

- 1-Description/Analysis
- 2 - Background Information
- 3 - Resolution
- 4 - Exhibit A -Location Map

City Attorney Review

Approved as to Form
Jerry Hicks
4/7/2011 8:28:25 AM

City Treasurer Review

Prior Council Financial Policy Approval or
Outside City Treasurer Scope
Russell Fehr
4/4/2011 11:06:08 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 4/4/2011 4:36:27 PM

Assistant City Manager: Cassandra Jennings - 4/6/2011 6:39:44 PM

Description/Analysis

Issue: Change Order No. 3 in the amount of \$86,929 for the West El Camino Avenue and Interstate 80 Signalization Project (S15084800), will compensate the contractor for: increased quantities in the concrete placement for new sidewalks, curbs, gutters and driveway; the shared cost of flaggers needed to direct the public through the construction site safely without closing the road; and the increased quantity of fiber rolls, hydroseeding and Storm Water Pollution Prevention Program (SWPPP) Maintenance required by the new rules of the California Regional Water Quality Board. This additional work is needed to complete the project.

Policy Considerations: The requested action is consistent with City Code Title 3 and the City's Strategic Plan to improve and diversify the transportation system, enhance and preserve the neighborhoods and improve safety.

Environmental Considerations:

California Environmental Quality Act (CEQA): On August 6, 2009, the City Council approved a Mitigated Negative Declaration and adopted the Mitigation Reporting Plan for the West El Camino Avenue and Interstate 80 Signalization Project (S15084800) pursuant to the requirements of the California Environmental Quality Act (CEQA). There is no substantial evidence that the project, with the adoption of the mitigation measures identified, will have a significant effect on the environment.

Sustainability Considerations: This project is consistent with the City's Sustainability Master Plan. It conforms to the Air Quality Focus Area by improving and optimizing transportation infrastructure.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Change Order No. 3 is necessary for project completion.

Financial Considerations: The current budget is \$3,900,130, consisting of \$332,400 in South Natomas Facility Benefit Assessment Funds (SNFBA) (Fund 2021), \$2,357,600 in South Natomas Community Improvement Funds (SNCIF) (Fund 2020), \$484,630 from North Natomas Community Improvement (Fund 3201), \$536,000 from the Street Overlays and Seals Program (Fund 2028) and \$189,500 from Developer Funds (Fund 3702). As of March 23, 2011, the unobligated balance was \$780,894 which is sufficient to execute Change Order No. 3 in the amount of \$86,929 with Teichert Construction and cover remaining construction management costs.

There are no general funds planned or allocated for this project.

Emerging Small Business Development (ESBD): The West El Camino Avenue and Interstate 80 Signalization Project (S15084800) requires conformance with the City of

Sacramento Emerging and Small Business Enterprise (ESBE) program requirements. The ESBE goal is 20%. Teichert Construction pledged 21.2% SBE project participation and satisfactorily met the ESBE project goal.



Background Information:

The West El Camino Avenue and Interstate 80 Signalization Project (S15084800) will improve traffic circulation and safety, relieve congestion on the offramps and improve bicycle and pedestrian movement. The improvements include installing traffic signals at the off ramps, street lights, sidewalks, a raised median, pavement widening and rehabilitation, new striping and signage and two neighborhood monument signs.

The project was advertised and bids were received on May 24, 2010. Teichert Construction was awarded the construction contract by City Council on June 22, 2010. The project is under construction and is expected to be completed in June 2011.

Change Order No. 1 in the amount of \$48,730 compensated the contractor for various items which include the shared cost of flagging to maintain public safety, boring for a new electrical conduit that was found in bad condition when uncovered during the project, placing geogrid for the unsuitable sub base and extra grading to improve the drainage on the eastbound offramp. This change order also included the modifications to the community signs to better fit the requested community logo.

Change Order No. 2 in the amount of \$84,330 compensated the contractor for improving safety and adding additional staging phases to maintain the roadway open during construction and accommodate access to the large trucks entering the 49er Truck Stop for each phase. Imported borrow dirt was also added to provide better drainage and aesthetics to the offramps. This change order also compensated the contractor for installing temporary erosion control blankets, extended inlet protection and hydroseeding to keep the rain from eroding the newly imported borrow dirt keeping the roadway clear of dirt erosion and maintaining the quality of the water runoff required by the Storm Water Pollution Prevention Program (SWPPP).

Change Order No. 3 in the amount of \$86,929 will compensate Teichert Construction for extra work performed to winterize the project. Due to the cold temperatures, the required night work will be completed in May or June. The project had increased quantity in fiber rolls, hydroseeding, site monitoring and testing throughout the winter to conform to the new rules and requirement of the SWPPP regulated by the California Regional Water Quality Board that began on July 1, 2010 after the project was awarded. This change order also includes the shared cost of flaggers and staging costs needed to direct the public through the construction site safely. This project is also in the jurisdiction of Caltrans and the County and both agencies made construction changes which required the City to modify the design and increase the quantities of the sidewalk, curb and gutter and 49ers Truck Stop driveway.

RESOLUTION NO.

Adopted by the Sacramento City Council

**WEST EL CAMINO AVENUE AND INTERSTATE 80 SIGNALIZATION PROJECT
(S15084800)
APPROVING CHANGE ORDER NO. 3 WITH TEICHERT CONSTRUCTION IN
THE AMOUNT OF \$86,929**

BACKGROUND

- A. The West El Camino Avenue and Interstate 80 Signalization Project (S15084800) will improve traffic circulation and safety, relieve congestion on the offramps and improve bicycle and pedestrian movement. The improvements include installing traffic signals at the off ramps, street lights, sidewalks, a raised median, pavement widening and rehabilitation, new striping and signage and two neighborhood monument signs.
- B. The project was advertised and bids were received on May 24, 2010. Teichert Construction was awarded the construction contract by City Council on June 22, 2010. The project is under construction and is expected to be completed in June 2011.
- C. Change Order No. 1 in the amount of \$48,730 compensated the contractor for various items which include the shared cost of flagging to maintain public safety, boring for a new electrical conduit that was found in bad condition when uncovered during the project, placing geogrid for the unsuitable sub base and extra grading to improve the drainage on the eastbound offramp. This change order also included the modifications to the community signs to better fit the requested community logo.
- D. Change Order No. 2 in the amount of \$84,330 compensated the contractor for improving safety and adding additional staging phases to maintain the roadway open during construction and accommodate access to the large trucks entering the 49er Truck Stop for each phase. Imported borrow dirt was also added to provide better drainage and aesthetics to the offramps. This change order also compensated the contractor for installing temporary erosion control blankets, extended inlet protection and hydroseeding to keep the rain from eroding the newly imported borrow dirt keeping the roadway clear of dirt erosion and maintaining the quality of the water runoff required by the Storm Water Pollution Prevention Program (SWPPP).
- E. Change Order No. 3 in the amount of \$86,929 will compensate Teichert Construction for extra work performed to winterize the project. Due to the cold temperatures, the required night work will be completed in May or June. The project had increased quantity in fiber rolls, hydroseeding, site monitoring and

testing throughout the winter to conform to the new rules and requirement of the SWPPP regulated by the California Regional Water Quality Board that began on July 1, 2010 after the project was awarded. This change order also includes the shared cost of flaggers and staging costs needed to direct the public through the construction site safely. This project is also in the jurisdiction of Caltrans and the County and both agencies made construction changes which required the City to modify the design and increase the quantities of the sidewalk, curb and gutter and 49er Truck Stop driveway.

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. 3 with Teichert Construction in the amount not to exceed \$86,929 for the West El Camino Avenue and Interstate 80 Signalization Project (S15084800).

Section 2. The City Manager's change order authority is reset.

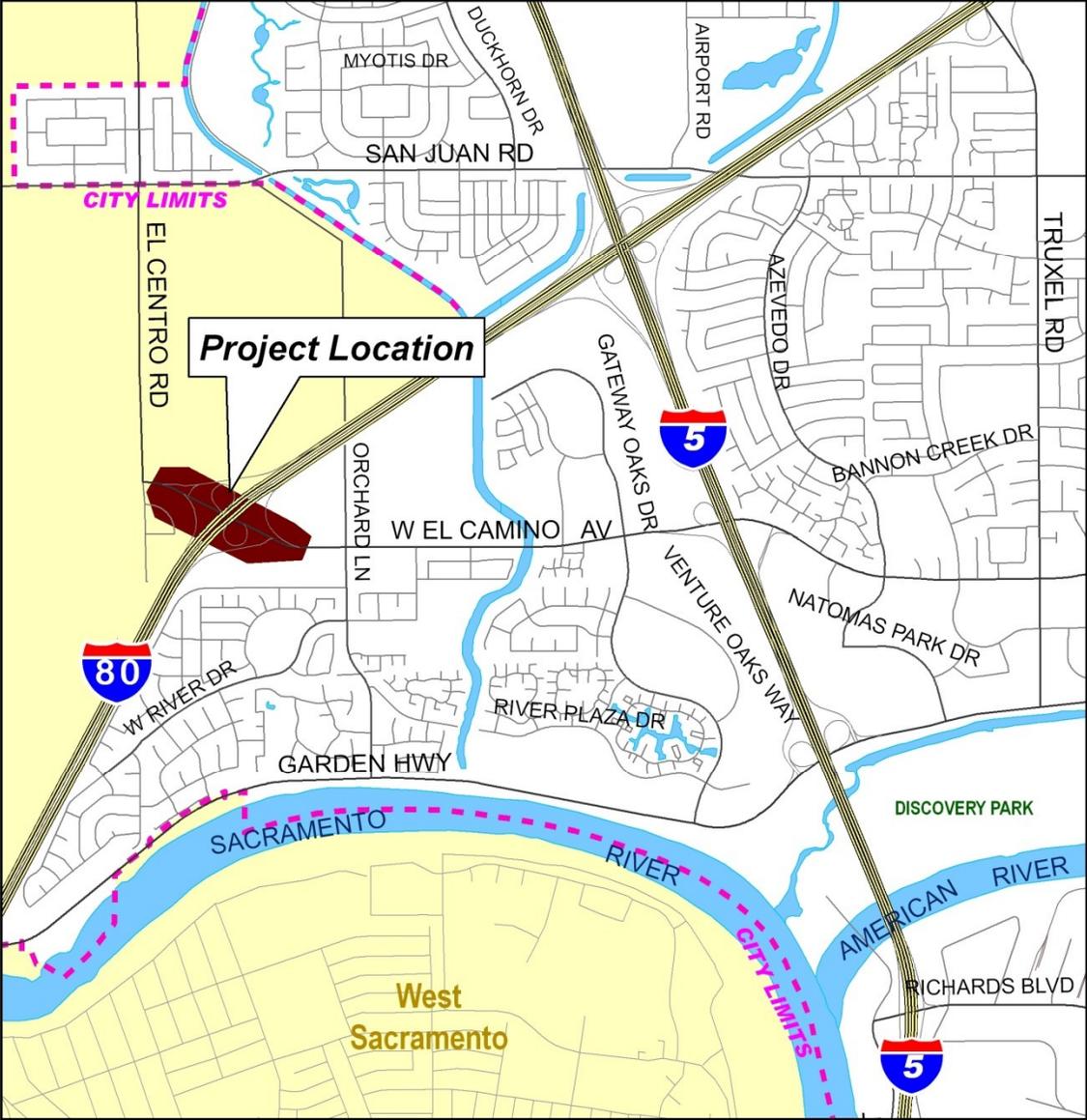
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Exhibit A – Map of West El Camino and Interstate 80 Location (S15084800)



EXHIBIT A

Location Map for
West El Camino / Interstate 80 Interchange Signalization
(S15084800)



Department of
TRANSPORTATION
City of Sacramento

Map Contact: S. Tobin
Map Date: April, 2009

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Feet

