



City of Sacramento City Council

915 I Street, Sacramento, CA, 95814

www.CityofSacramento.org

Meeting Date: 1/8/2013

Report Type: Consent

Title: Contract/Agreement/Supplemental Agreement: I-5/Cosumnes River Boulevard Extension and Interchange Project (T15018000)

Report ID: 2013-00003

Location: Interstate 5, one mile south of Pocket Road/Meadowview Road, from Franklin Boulevard west to Freeport Boulevard, Districts 7 and 8

Recommendation: Pass a Resolution: 1) approving the Plans and Specifications for the project; 2) appropriating an additional \$1,997,448 in federal funds (Fund 3703); 3) adjusting the budget to \$37,576,597 in private funding (Fund 3702) from M&H Partners; 4) awarding and authorizing the City Manager to enter into a construction contract with Teichert Construction for an amount not to exceed \$56,880,722; 5) authorizing the City Manager to execute Supplemental Agreement No. 13 for an amount not to exceed \$403,850 with Mark Thomas & Company, Inc. to provide additional design and construction support; 6) authorizing the City Manager to execute a Professional Services Agreement with The Hanna Group to provide construction management, inspection, materials testing, construction staking, stakeholder outreach and environmental monitoring for an amount not to exceed \$6,478,646; 7) resetting the City Manager authority with Mark Thomas & Company, Inc. for City Agreement 2007-0406, and 8) resetting the City Manager's authority for the project.

Contact: Nader Kamal, Special Projects Engineer, (916) 808-7035; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

- 1- Description/Analysis
- 2 - Background Information
- 3 - Resolution
- 4 - Exhibit A - Location Map
- 5 - Contract - Teichert Construction
- 6 - Supplemental Agreement #13 - Mark Thomas
- 7 - Professional Services Agreement - The Hanna Group

City Attorney Review

Approved as to Form
Gerald Hicks
1/3/2013 9:46:23 AM

City Treasurer Review

Reviewed for Impact on Cash and Debt
John Colville
12/24/2012 6:45:23 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 1/2/2013 9:52:26 AM

Description/Analysis

Issue: The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) was advertised and bids were received on November 14, 2012. Teichert Construction is the lowest responsive and responsible bidder.

City Council approval is necessary to award the construction contract and proceed with construction.

Approval of Supplemental Agreement No. 13 with Mark Thomas & Company, Inc. is necessary to provide additional design and construction support.

Approval of a Professional Services Agreement with The Hanna Group will provide needed construction management, inspection, materials testing, construction staking, stakeholder outreach and environmental monitoring during construction.

Policy Considerations: The proposed City Council action is consistent with the City's Strategic Plan goals of improving the transportation system, enhancing livability, and expanding economic development throughout the city.

Economic Impacts: This roadway project is expected to create 228 total jobs (130 direct jobs and 98 jobs through indirect and induced activities) and create \$35,120,148 in total economic output (\$22,125,693 of direct output and another \$12,994,455 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 qualify 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:

California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA): The Project's mitigation and design are consistent with the Project's final approved Environmental Impact Statement/Final Environmental Impact Report (EIS/EIR). The Project's final Environmental Impact Report was approved by City Council on May 15, 2007. The Environmental Impact Statement (EIS) conforming to the National Environmental Policy Act (NEPA) was approved by the Federal Highway Administration (FHWA) on October 5, 2007.

Sustainability Considerations: The project will improve access, provide route continuity, and reduce overall vehicle miles traveled in the south area of Sacramento. The project will construct new sidewalks and bike lanes which will

increase the use of alternate modes of commuting. The project will also increase the City's urban forest canopy and create an environment more conducive to pedestrian and bicycle trips, thereby encouraging the use of alternate modes of transportation. All of these considerations and improvements are consistent with City's sustainability goals.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: Teichert Construction is the lowest responsive and responsible bidder. Approval of the contract award to Teichert Construction, approval of Supplemental Agreement No. 13 with Mark Thomas & Company, Inc. and approval of a Professional Services Agreement with The Hanna Group will enable the City to begin construction.

Financial Considerations: The estimated total project cost is \$82,567,675. Based on Resolution 2012-342, dated October 2, 2012, the total current project budget is \$95,308,590 consisting of local, state and federal transportation funds.

On December 5, 2012, the California Transportation Commission allocated \$10.5 million in federal STIP funds and \$7.619 million in State Proposition 1B State Local Partnership Funds (SLPP). This budget for this funding was already approved as part of Resolution 2012-342.

On November 21, 2012, the Developer provided a check and letter of credit totaling \$37,676,597.31, complying with the Cost Sharing Agreement based on the actual bid. Accordingly, the budget for CIP Reimbursable (Fund 3702) will be adjusted from \$52,314,960 to \$37,676,597. The total federal funding budget (Fund 3703) will be increased from \$16,135,376 to \$18,132,824. Therefore, the revised total project is \$82,567,675, with an unobligated balance of \$69,892,360 which is sufficient to execute the construction contract in the not-to-exceed amount of \$56,880,722 with Teichert Construction, Supplemental Agreement No. 13 in the amount of \$403,850 with Mark Thomas & Company, Inc., a Professional Services Agreement in the amount of \$6,478,646 with The Hanna Group and cover all remaining construction and construction engineering costs. There are no general funds planned or allocated for this project.

Emerging Small Business Development (ESBD): The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) has federal construction funding and requires conformance with project participation guidelines for Disadvantaged Business Enterprise (DBE) program requirements, therefore, the ESBD requirements are held in abeyance. The DBE goal is 12.56%. Teichert Construction met the DBE goal by pledging 12.9%.

Background

The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) extends Cosumnes River Boulevard from its westerly terminus at Franklin Boulevard to an at-grade intersection with Freeport Boulevard, and includes the construction of a new interchange at I-5 and a new bridge crossing over Morrison Creek and Union Pacific Railroad (UPRR).

It will include 3.5 miles of new roadway consisting of 4 to 6 lanes of traffic, on-street bike lanes, 8 foot wide bifurcated sidewalks, street lights, and landscaping.

In addition to reducing traffic congestion along Mack Road, the new road extension will provide access to the Delta Shores development site which consists of 800 acres of retail, commercial, residential and mixed uses. The new extension will also parallel Regional Transit's new South Line Light Rail and provide direct access to two adjoining light rail transit stations.

This project is possible due to the partnership and private funding contribution from M&H Realty Partners who owns the Delta Shores development site. The City and M&H Realty Partners entered into a Cost Sharing Agreement which was approved by City Council in December 2011. The agreement identifies the cost split of the shared project with the City paying 50.8% and M&H 49.2% of the project costs. The splits were determined by a traffic study that identified the number of trips generated from the Delta Shores site. M&H has provided a check for past expenses and Letter of Credit to guarantee payment of future expenses to the City for M&H's share of the project costs.

The project was advertised and bids were received on November 14, 2012. The bids are summarized below:

Contractor	Bid Amount	DBE (Goal 12.56%)
Teichert Construction	\$56,880,722.60	12.9%
DeSilva Gates Construction	\$57,629,975.00	12.8%
O.C. Jones & Sons, Inc.	\$58,493,694.55	12.6%
Granite Construction	\$60,593,616.00	8.1%
Bay Cities Paving	\$68,278,519.05	7.2%

The engineer's estimate was \$70,195,068.

It is recommended that the contract be awarded to Teichert Construction for its lowest responsive and responsible bid.

Construction is expected to begin in March 2013 and be completed by summer 2015.

On April 15, 2008, the City Council approved a Professional Services Agreement with Mark Thomas & Company, Inc. in the amount of \$2,930,117 to provide preliminary engineering, environmental services, and final design services for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).

Approval of Supplemental Agreement No. 13 with Mark Thomas & Company, Inc. is necessary to provide additional design and construction support.

The consultant selection process for construction management services has been completed. A Request for Proposal (RFP) for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) was advertised and 4 firms responded. The consultant selection panel was composed of representatives from the City, Caltrans and one representative from the M & H Realty Partners. The panel reviewed and rated the written proposals and conducted an interview with the top three (3) rated firms and The Hanna Group ranked highest. The Hanna Group has assembled a highly qualified and experienced team to perform construction management services needed for the project.

The Professional Services Agreement with The Hanna Group will be providing construction management, road and bridge inspections, construction staking, biological surveys, material testing, and labor compliance to ensure conformance with all federal, state and local requirements.



RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING CONTRACT AND AGREEMENTS FOR THE COSUMNES RIVER BOULEVARD/I-5 INTERCHANGE AND EXTENSION PROJECT (T15018000)

- A. The Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) extends Cosumnes River Boulevard from its westerly terminus at Franklin Boulevard to an at-grade intersection with Freeport Boulevard, and includes the construction of a new interchange at I-5 and a new bridge crossing over Morrison Creek and Union Pacific Railroad (UPRR).
- B. It will include 3.5 miles of new roadway consisting of 4 to 6 lanes of traffic, on-street bike lanes, 8-foot wide bifurcated sidewalks, street lights, and landscaping.
- C. In addition to reducing traffic congestion along Mack Road, the new road extension will provide access to the Delta Shores development site which consists of 800 acres of retail, commercial, residential and mixed uses. The new extension will also parallel Regional Transit's new South Line Light Rail and provide direct access to two adjoining light rail transit stations.
- D. The project is possible due to the partnership and private funding contribution from M&H Realty Partners who own the Delta Shores development site. The City and M&H Realty Partners entered into a Cost Sharing Agreement which was approved by City Council in December 2011. The agreement identifies the cost split of the shared project with the City paying 50.8% and M&H 49.2% of the project costs. The splits were determined by a traffic study that identified the number of trips generated from the Delta Shores site. M&H has provided a check and Letter of Credit to the City for its share of the project costs.
- E. The project was advertised and bids were received on November 14, 2012. The bids are summarized below:

Contractor	Bid Amount	DBE (Goal 12.56%)
Teichert Construction	\$56,880,722.60	12.9%
DeSilva Gates Construction.	\$57,629,975.00	12.8%
O.C. Jones & Sons, Inc	\$58,493,694.55	12.6%
Granite Construction	\$60,593,616.00	8.1%
Bay Cities Paving	\$68,278,519.05	7.2%

- F. Construction is expected to begin in March 2013 and be completed by summer 2015.
- G. On April 10, 2008, the City Council approved a Professional Services Agreement with Mark Thomas & Company, Inc. in the amount of \$2,930,117 to provide preliminary engineering, environmental services, and final design services for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).
- H. Approval of Supplemental Agreement No. 13 with Mark Thomas & Company, Inc. is necessary to provide additional design and construction support.
- I. Approval of the Professional Services Agreement with The Hanna Group in the amount of \$6,478,646 is necessary to perform bridge inspections, office engineering, biological survey, and material testing to ensure compliance with all federal, state and local requirements.
- J. The City Council adopted Resolution 2012-342 establishing the budget for the project. Based on bids received and the Cost Sharing Agreement, the budget needs to be modified.

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

- Section 1. The Plans and Specifications for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) are approved.
- Section 2. The FY2012/13 CIP is amended to appropriate an additional \$1,997,448 in federal funds (Fund 3703) to the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000), for a total budget in Fund 3703 of \$18,132,824.
- Section 3. The FY2012/13 CIP is amended to reflect the actual cost share of \$37,576,597 in private funding (Fund 3702).
- Section 4. The construction contract is awarded to Teichert Construction for an amount not to exceed \$56,880,722 for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).
- Section 5. The City Manager is authorized to execute Supplemental Agreement No. 13 with Mark Thomas & Company, Inc. in the amount of \$403,850 for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).
- Section 6. The City Manager is authorized to execute a Professional Services Agreement with The Hanna Group in the amount not to exceed \$6,478,646 for the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000).

Section 7. The City Manager's agreement authority with Mark Thomas & Company, Inc. for this project is hereby reset.

Section 8. The City Manager's authority for Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) is reset.

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Exhibit A: Map of the Cosumnes River Boulevard/I-5 Interchange and Extension Project (T15018000) – 1 page



EXHIBIT A

Location Map for I-5/COSUMNES RIVER BOULEVARD EXTENSION AND INTERCHANGE PROJECT (PN: T15018000)



Department of **TRANSPORTATION**
City of Sacramento

Map Contact: S. Tobin
Map Date: March, 2008

0 750 1,500 3,000 4,500 6,000 Feet



Title: Contract/Agreement/Supplemental Agreement: I-5/Cosumnes River Boulevard Extension and Interchange Project (T15018000)
Report ID: 2013-00003

Please Visit the webpage listed below for the following information.

5 - Contract - Teichert Construction

6 - Supplemental Agreement #13 - Mark Thomas

7 - Professional Services Agreement - The Hanna Group

<http://test.cityofsacramento.org/transportation/crb/index.html>