

City of Sacramento

Legislation Details (With Text)

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Title:	Budget Adjustment and Contract Award: Federal Downtown Controller and Communications Upgrade (T15175000) [Published for 10-Day Review 11/07/2019]				
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Date	Ver.	Action By	Action	Result
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Title:

Budget Adjustment and Contract Award: Federal Downtown Controller and Communications Upgrade (T15175000) [Published for 10-Day Review 11/07/2019]

File ID: 2019-01440

Location: Central City, Districts 3, 4, and 5

Recommendation:

Adopt a Resolution: 1) approving the Plans and Specifications for the Federal Downtown Controller and Communications Upgrade Project (T15175000); 2) authorizing the City Manager or the City Manager's designee to increase the revenue and expenditure budgets in the Federal Downtown Controller and Communications Upgrade Project (T15175000) by \$3,324,000 (Federal Capital Grants, Fund 3703) in federal funding; 3) authorizing the City Manager or the City Manager's designee to transfer \$578,100 (Major Street Construction, Fund 2007) from the expenditure budget in the State and Federal Grant Match Program (T15007200) to the expenditure budget in the Federal Downtown Controller and Communications Upgrade Project (T15175000); 4) authorizing the City Manager or the City Manager's designee to transfer \$707,900 (Major Street Construction, Fund 2007, Gas Tax, Fund 2002, and Measure A Traffic Control & Safety, Fund 2038) from the expenditure budget in the Downtown Traffic Signal Upgrades Project (S15161800) to the expenditure budget in the Federal Downtown Controller and Communications Upgrade Project (T15175000); 5) awarding the construction contract for the Federal Downtown Controller and Communications Upgrade Project (T15175000) to Pacific Excavation, Inc. in an amount not to exceed \$3,954,908; and 6) authorizing the City Manager or the City Manager's designee to execute the construction contract for the Federal Downtown Controller and Communications Upgrade Project (T15175000).

Contact: John Matoba, Associate Electrical Engineer, (916) 808-7891; Judy Matsui-Drury, Supervising Engineer, (916)-808-7610; Nader Kamal, Interim Division Manager, (916) 808-5065, Department of Public Works

Presenter: None

Attachments:

- 1-Description/Analysis
- 2-Resolution
- 3-Plans
- 4-Construction Contract

Description/Analysis

Issue Detail: The City received federal funding for the Federal Downtown Controller and Communications Upgrade Project to upgrade existing equipment that is at the end of its useful life, increase systems reliability, and bring the signal system to a state of good repair in the Downtown/Midtown area bounded by Alhambra Boulevard, Broadway, Interstate 5, and C Street.

The Downtown Controller and Communications Upgrade Project will replace approximately 96 traffic signal cabinets, install 32 new Closed Circuit (CC) TV cameras, provide fiber optic communication to 140 traffic signals, and upgrade 27 traffic signal controllers in existing cabinets.

The final design plans, specifications, and estimate (PS&E) for the Federal Downtown Controller and Communications Upgrade Project have been completed. The estimated total project cost to complete the planning, design and construction is \$5,250,000.

Approval of the budgetary adjustments of \$3,324,000 in State Transportation Improvement Program (STIP) funds and \$1,286,000 from the State and Federal Grant Match Program and Downtown Traffic Signal Upgrades Project (S15161800) is necessary to execute the construction contract with Pacific Excavation, Inc. and proceed with construction.

Policy Considerations: The project is consistent with the City General Plan goals and key policies of improving traffic flow and associated fuel economy of vehicles traveling on city streets by ensuring that signal timing considers safe and efficient travel for all modes.

The Sacramento City Code Section 4.04.020 and Council Rules of Procedure (Chapter 7, Section E.2.d) mandate that unless waived by a 2/3 vote of the City Council, all labor agreements and all agreements greater than \$1,000,000 shall be made available to the public at least ten (10) days prior to council action. This item was published for 10-day review on November 7, 2019 as required.

Economic Impacts: This project is expected to create 15.82 total jobs (9.10 direct jobs and 6.72 jobs through indirect and induced activities) and create \$2,441,898 in total economic output

(\$1,539,147 of direct output and another \$902,751 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:

California Environmental Quality Act (CEQA): The City of Sacramento, Environmental Planning Services has reviewed the proposed project and determined that it is exempt from the provisions of CEQA. Pursuant to CEQA Guidelines, projects that consist of the operation, repair and minor alteration of existing public facilities, mechanical equipment, and topographical features including existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (15301(c)); and projects that consist of the replacement and reconstruction of existing structures and facilities (signal heads) where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced, are exempt from the provisions of CEQA. In accordance with CEQA, the City performed a staff review of the CEQA compliance and approved the project with a notice of exemption in May 2017.

Other/National Environmental Policy Act (NEPA): The California Department of Transportation (Caltrans) is the delegated lead agency for the environmental review per the National Environmentally Policy Act (NEPA). Caltrans staff reviewed the project and determined that this project as a traffic operations improvement has no significant impacts on the environmental as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). Caltrans issued the determination in May of 2017.

Sustainability: This project is consistent with the General Plan goals to enhance the pedestrian and vehicular facilities in the public right-of-way and to improve active living and safety by establishing pedestrian connections between neighborhoods, centers, corridors, and transportation facilities.

Commission/Committee Action: None

Rationale for Recommendation: The project was advertised for construction and the following three bids were received on September 18, 2019. The bids are summarized below:

Contractor	Bid Amount
Pacific Excavation, Inc.	\$3,954,908

St. Francis Electric	\$4,472,000
Tenison Electrical	\$4,891,990

The engineer's estimate was \$3,900,000.

Staff recommends that the construction contract be awarded to the lowest responsible and responsive bidder, Pacific Excavation, Inc. All bids submitted met all required bid requirements.

Financial Considerations: The estimated total cost to complete design and construction activities for the Federal Downtown Controller and Communications Upgrade (T15175000) is \$5,250,000.

Upon increasing the revenue and expenditure budgets by \$3,324,000 (Federal Capital Grants, Fund 3703) and transferring \$578,100 (Major Street Construction, Fund 2007) from the State and Federal Grant Match Program (T15007200), and \$707,900 (Major Street Construction, Fund 2007, Gas Tax, Fund 2002, and Measure A Traffic Control & Safety, Fund 2038) from the Downtown Traffic Signal Upgrades Project (S15161800) to the Federal Downtown Controller and Communication Upgrade Project (T15175000), there will be sufficient funding to execute the construction contract to Pacific Excavation, Inc. for an amount not to exceed \$3,954,908.

Sufficient funding is available in the State and Federal Grant Match Program (T15007200) and the Downtown Traffic Signal Upgrades Project (S15161800) to support the recommended transfers to the Federal Downtown Controller and Communications Upgrade Project (T15175000).

There are no General Funds planned or allocated for this project.

Local Business Enterprise (LBE): The contract with Pacific Excavation, Inc. is a federally-funded contract and as a result Disadvantaged Business Enterprise (DBE) project participation requirements apply. LBE rules are held in abeyance. The contract award will comply with all federal DBE participation requirements.

Pacific Excavation, Inc. pledged 10.42% DBE project participation, meeting the 10.00% DBE goal set for this contract.