



BOARD AGENDA

Orange County Transportation Authority Board Meeting
Orange County Transportation Authority Headquarters
Board Room - Conference Room 07-08
550 South Main Street
Orange, California
Monday, March 13, 2017 at 9:00 a.m.

Any person with a disability who requires a modification or accommodation in order to participate in this meeting should contact the OCTA Clerk of the Board, telephone (714) 560-5676, no less than two (2) business days prior to this meeting to enable OCTA to make reasonable arrangements to assure accessibility to this meeting.

Agenda Descriptions

The agenda descriptions are intended to give members of the public a general summary of items of business to be transacted or discussed. The posting of the recommended actions does not indicate what action will be taken. The Board of Directors may take any action which it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.

Public Comments on Agenda Items

Members of the public may address the Board of Directors regarding any item. Please complete a speaker's card and submit it to the Clerk of the Board or notify the Clerk of the Board the item number on which you wish to speak. Speakers will be recognized by the Chairman at the time the agenda item is to be considered. A speaker's comments shall be limited to three (3) minutes.

Public Availability of Agenda Materials

All documents relative to the items referenced in this agenda are available for public inspection at www.octa.net or through the Clerk of the Board's office at the OCTA Headquarters, 600 South Main Street, Orange, California.

Call to Order

Invocation

Director Do

Pledge of Allegiance

Director Davies



BOARD AGENDA

Special Calendar

There are no Special Calendar items.

Consent Calendar (Items 1 through 14)

All matters on the Consent Calendar are to be approved in one motion unless a Board Member or a member of the public requests separate action on a specific item.

Orange County Transportation Authority Consent Calendar Matters

1. Approval of Minutes

Approval of the Orange County Transportation Authority and affiliated agencies' regular meeting minutes of February 27, 2017.

2. Agreement for Cyber Security Assessment

Andrew Oftelie

Overview

Consultant services are needed to perform a cyber security assessment of the Orange County Transportation Authority's industrial control systems and related networks. Proposals were received and evaluated in accordance with the Orange County Transportation Authority's procurement procedures for professional and technical services. Approval is requested to execute a new agreement for these services.

Recommendations

- A. Approve the selection of Ankura Consulting Group, LLC, as the firm to provide cyber security assessment services for the Orange County Transportation Authority's industrial control systems and related networks.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-6-1489 between the Orange County Transportation Authority and Ankura Consulting Group, LLC, in the amount of \$300,000, to provide cyber security assessment services for the Orange County Transportation Authority's industrial control systems and related networks for a one-year term.



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3. **Approval of Local Transportation Fund Fiscal Year 2017-18 Apportionment Estimates**
Rene Vega/Andrew Oftelie

Overview

The Orange County Transportation Authority, as the transportation planning agency and county transportation commission for Orange County, is responsible for developing estimates used in apportioning revenues earned and deposited in the Orange County Local Transportation Fund. Transportation Development Act regulations require that the apportionments for fiscal year 2017-18 be determined and prospective claimants be advised of the amounts.

Recommendation

Approve the Local Transportation Fund Fiscal Year 2017-18 apportionment estimates and authorize the Chief Executive Officer to advise all prospective claimants of the amounts of all area apportionments from the Orange County Local Transportation Fund for the following fiscal year.

4. **Fiscal Year 2016-17 Second Quarter Grant Reimbursement Status Report**
Rene Vega/Andrew Oftelie

Overview

The Quarterly Grant Reimbursement Status Report summarizes grant activities for information purposes for the Orange County Transportation Authority Board of Directors. This report focuses on activity for the period of October through December 2016.

Recommendation

Receive and file as an information item.



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5. Fiscal Year 2016-17 Second Quarter Budget Status Report
Scott Arbuckle/Andrew Oftelie

Overview

The Orange County Transportation Authority's staff has implemented the fiscal year 2016-17 budget. This report summarizes the material variances between the budget and actual revenues and expenses through the second quarter of fiscal year 2016-17.

Recommendation

Receive and file as an information item.

6. Agreement for Treasury Management Software System
Rodney Johnson/Andrew Oftelie

Overview

Consultant services are needed to provide a treasury management software system to assist in the compliance monitoring, performance measurement, audit, and reporting of the Orange County Transportation Authority's investment portfolio. One proposal was received and evaluated in accordance with the Orange County Transportation Authority's procurement procedures for professional and technical services. Board of Director's approval is requested to execute an agreement for these services.

Recommendations

- A. Approve the selection of Clearwater Analytics, LLC, as the firm to provide a treasury management software system.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-6-1547 between the Orange County Transportation Authority and Clearwater Analytics, LLC, in the amount of \$588,306, for a five-year term, effective April 1, 2017 through March 31, 2022, to provide a treasury management software system.



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7. Grant Award for the 2017 and 2018 Angels Express Service

Ric Teano/Lance M. Larson

Overview

On March 16, 2017, the Mobile Source Air Pollution Reduction Review Committee of the South Coast Air Quality Management District is expected to award the Orange County Transportation Authority \$503,272 in grant funds to support the direct operating costs of the Angels Express service for the 2017 and 2018 baseball seasons. Authorization is requested to accept the award and execute grant-related agreements.

Recommendations

- A. Authorize the Chief Executive Officer or designee to accept the grant award and execute grant-related agreements with the Mobile Source Air Pollution Reduction Review Committee to support the Angels Express service.
- B. Authorize the Chief Executive Officer or designee to execute agreements with the Southern California Regional Rail Authority to provide special rail service for the Angels Express.

8. Budget Development, Monitoring, and Reporting, Internal Audit Report No. 16-509

Serena Ng/Janet Sutter

Overview

The Internal Audit Department has completed an audit of budget development, monitoring, and reporting. Based on the audit, controls are generally adequate; however, recommendations were made to enhance and expand written procedures, to improve controls over salary grade changes, to adhere to the Position Control Policy, and to improve estimates and explanations included with the Sole Source List.

Recommendation

Direct staff to implement four recommendations provided in Budget Development, Monitoring, and Reporting, Internal Audit Report No. 16-509.



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Orange County Transit District Consent Calendar Matters

- 9. Sole Source Agreement for the Construction of a Liquid Hydrogen Fuel Station at the Santa Ana Bus Base**
George Olivo/Jim Beil

Overview

The Orange County Transportation Authority has been awarded grant funds for the purchase of ten hydrogen buses, construction of a liquid hydrogen fuel station, and modifications to facilities. The grant application was submitted in partnership with the bus and hydrogen fuel station manufacturers. A sole source agreement is required for the construction of a liquid hydrogen fuel station at the Santa Ana Bus Base.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-7-1577 between the Orange County Transportation Authority and Linde LLC, in the amount of \$4,777,732, for the construction of a liquid hydrogen fuel station at the Santa Ana Bus Base.
- B. Amend the Orange County Transportation Authority's Fiscal Year 2016-17 Adopted Budget, in the amount of \$4,777,732, to accommodate the construction of a liquid hydrogen fuel station at the Santa Ana Bus Base.

- 10. Sole Source Agreement for Warranty and Non-Warranty Cummins Engine Services**
Cliff Thorne/Beth McCormick

Overview

The Orange County Transportation Authority operates a fleet of fixed-route compressed natural gas buses equipped with the Cummins 8.9 Liter ISL-G engine. With the purchase of new buses and the repowering of buses with new engines, approximately 94 percent of the engines in the fleet will be under warranty over the next five years. As a result, an agreement is needed for expenses associated with warranty and non-warranty repairs that are not to be covered such as travel time, mileage, parts, and labor. Since there is only one manufacturer with engines certified by the State of California for use in transit buses, a sole source agreement is required.



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10. (Continued)

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Purchase Order No. C-6-1605 between the Orange County Transportation Authority and Cummins Pacific, LLC, in the amount of \$750,000, for warranty and non-warranty engine services, effective May 1, 2017 through April 30, 2022.

Orange County Local Transportation Authority Consent Calendar Matters

11. Cooperative Agreement with the California Department of Transportation for the Interstate 5 Plant Establishment Project Between Avenida Pico and San Juan Creek Road

Hamid Torkamanha/Jim Beil

Overview

The Orange County Transportation Authority proposes to enter into a cooperative agreement with the California Department of Transportation for the Interstate 5 Plant Establishment Project between Avenida Pico and San Juan Creek Road.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Cooperative Agreement No. C-7-1561 between the Orange County Transportation Authority and the California Department of Transportation, in the amount of \$1,320,000, for the Interstate 5 Plant Establishment Project between Avenida Pico and San Juan Creek Road.

12. Agreement for Pacific Electric Right-of-Way Weed Abatement and Debris Removal Services

Gerald Ray Smith, Jr./Jim Beil

Overview

On November 8, 2016, the Orange County Transportation Authority issued an invitation for bids for a five-year contract to a qualified property maintenance contractor to provide weed abatement and debris removal services for the Pacific Electric right-of-way. Board of Directors' approval is requested for the selection of a contractor to perform the required work.



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12. (Continued)

Recommendations

- A. Find RPW Services, Inc., the apparent low bidder, as non-responsive for failure to execute the bid form.
- B. Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-6-1504 between the Orange County Transportation Authority and Pest Options, Inc., the lowest responsive, responsible bidder, in the amount of \$215,830.80, for a five-year term, for the Pacific Electric right-of-way weed abatement and debris removal services.

13. Measure M2 Quarterly Progress Report for the Period of October 2016 Through December 2016

Tamara Warren/Kia Mortazavi

Overview

Staff has prepared a Measure M2 quarterly progress report for the period of October 2016 through December 2016, for review by the Orange County Transportation Authority Board of Directors. This report highlights progress on Measure M2 projects and programs and will be available to the public via the Orange County Transportation Authority website.

Recommendation

Receive and file as an information item.

14. Regional Traffic Signal Synchronization Program Overview

Ron Keith/Kia Mortazavi

Overview

Implementation of multi-agency traffic signal synchronization is a cost-effective strategy to improve traffic flow without significant roadway construction. The Orange County Transportation Authority continues to work with local cities, the County of Orange, and the California Department of Transportation in funding and implementing key regional traffic signal synchronization projects. This report provides an update on the Measure M2 Regional Traffic Signal Synchronization Program, including results from recently completed projects.



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14. (Continued)

Recommendation

Receive and file as an information item.

Regular Calendar

Orange County Transportation Authority Regular Calendar Matters

15. Central Harbor Boulevard Transit Corridor Study Update

Eric Carlson/Kia Mortazavi

Overview

At the February 27, 2017 Board of Directors meeting, Director Tait requested that the Central Harbor Boulevard Transit Corridor Study Update be agendaized for the March 13, 2017 Board of Directors meeting.

Recommendation

Receive and file as an information item.

Orange County Local Transportation Authority Regular Calendar Matters

16. Measure M2 Environmental Cleanup Program - Tier 1 Grant Program Call for Projects

Sam Kaur/Kia Mortazavi

Overview

The Measure M2 Environmental Cleanup Program provides grants to projects that protect Orange County waterway and beaches from roadway runoff. Staff has updated the program implementation guidelines and is seeking authorization to release the next Environmental Cleanup Program Tier 1 call for projects.



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16. (Continued)

Recommendations

- A. Approve the proposed revisions to the Comprehensive Transportation Funding Programs Guidelines for Environmental Cleanup Program Tier 1 projects.
- B. Authorize staff to issue the fiscal year 2017-18 Environmental Cleanup Program Tier 1 call for projects, totaling approximately \$3.1 million.

Discussion Items

17. Update on the State Route 55 Improvement Project Between Interstate 405 and Interstate 5 Steven King/Jim Beil

Overview

Staff will provide an update on the State Route 55 Improvement Project between Interstate 405 and Interstate 5.

18. Public Comments

At this time, members of the public may address the Board of Directors regarding any items within the subject matter jurisdiction of the Board of Directors, but no action may be taken on off-agenda items unless authorized by law. Comments shall be limited to three (3) minutes per speaker, unless different time limits are set by the Chairman subject to the approval of the Board of Directors.

19. Chief Executive Officer's Report

20. Directors' Reports

21. Closed Session

22. Adjournment

The next regularly scheduled meeting of this Board will be held at **9:00 a.m. on Monday, March 27, 2017**, at the Orange County Transportation Authority Headquarters, 550 South Main Street, Board Room – Conf. Room 07-08, Orange, California.