



# **Contractor Selection for the Toll Lanes System Integrator Services for the 405 Express Lanes and 91 Express Lanes**

# Procurements



Design-Build  
Selection

November  
2016

# Procurements



Design-Build  
Selection

November  
2016



Toll Lane Systems  
Integrator Services  
February 2018

# Procurements

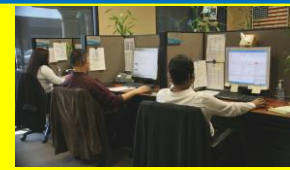


Design-Build  
Selection

November  
2016



Toll Lane Systems  
Integrator Services  
February 2018



Operating  
Services /  
Back-Office  
Procurement  
Mid-2019

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Operating  
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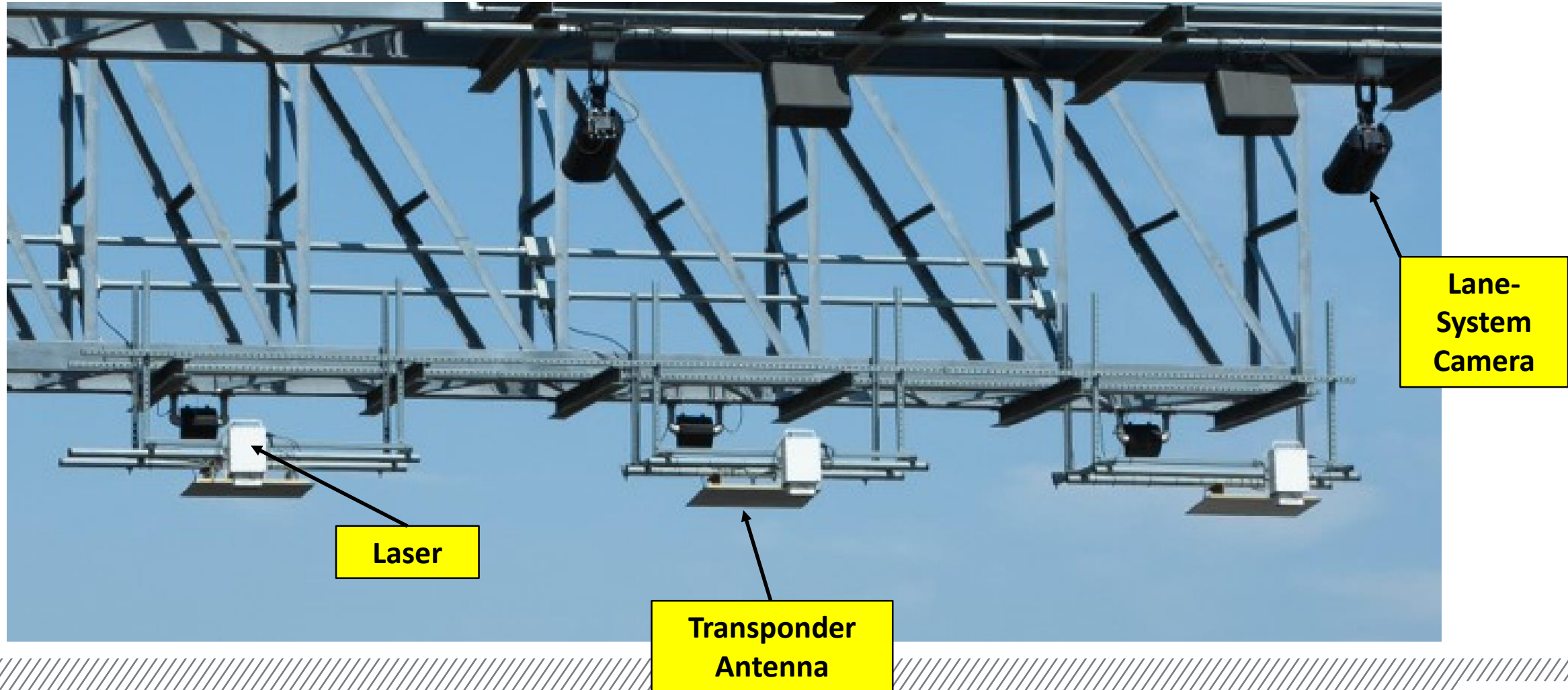
Roadway  
Services  
Procurement  
2020

# Procurement Includes

- Services for both the 91 and 405 Express Lanes for an initial term of 10 years
- Design, development, testing, installation of a complete electronic toll and traffic management system (lasers, antennas, readers, lane system cameras, servers, entrance readers)
- Roadway systems including changeable message signs for the 405 Express Lanes
- Traffic operations center equipment and staffing for the 405 Express Lanes
- Video cameras along the corridor for both the 91 and 405 Express Lanes
- Maintenance service for the term of the agreement



# Electronic Toll and Traffic Management System



# Changeable Message Signs



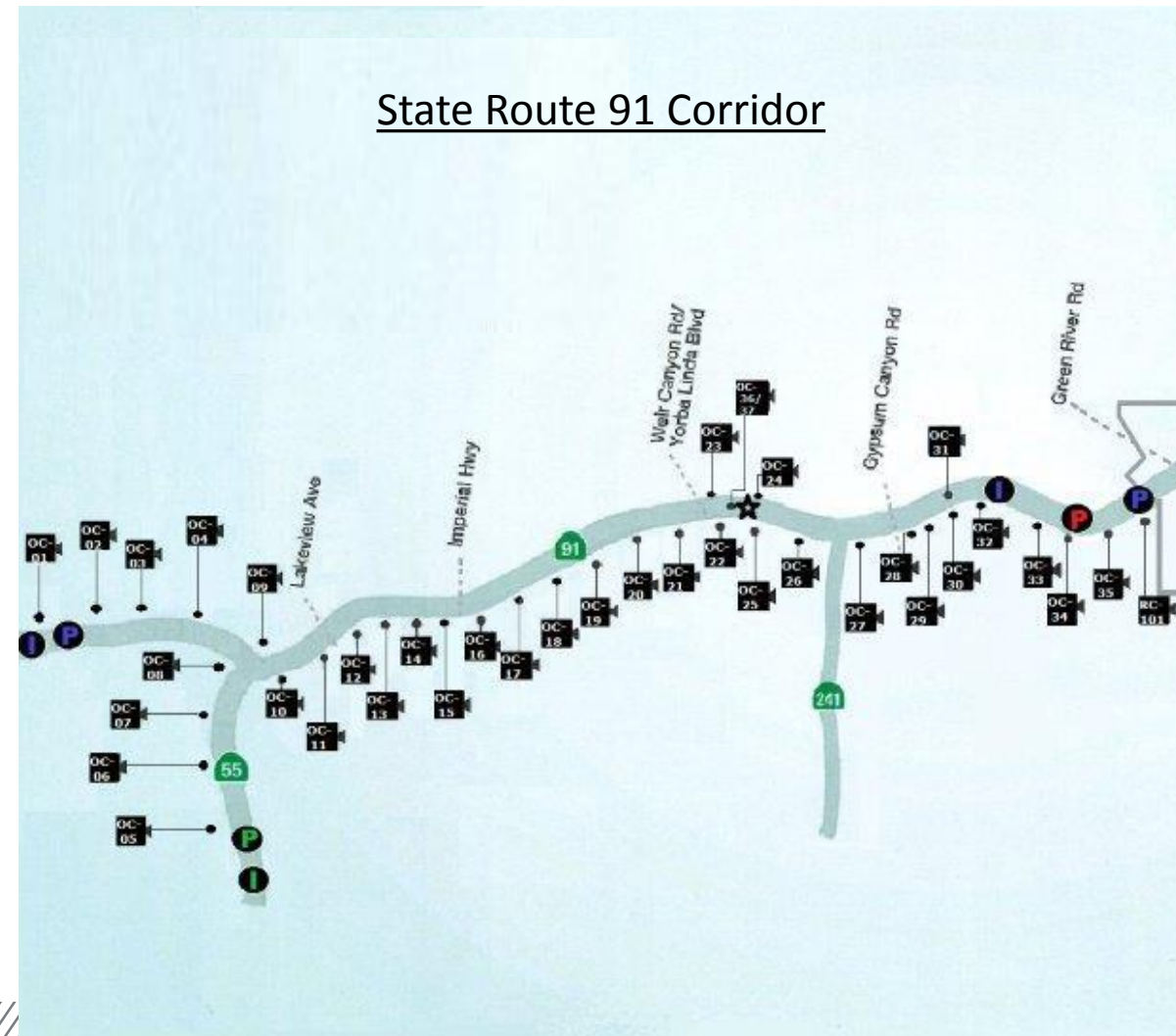


# Traffic Operations Center

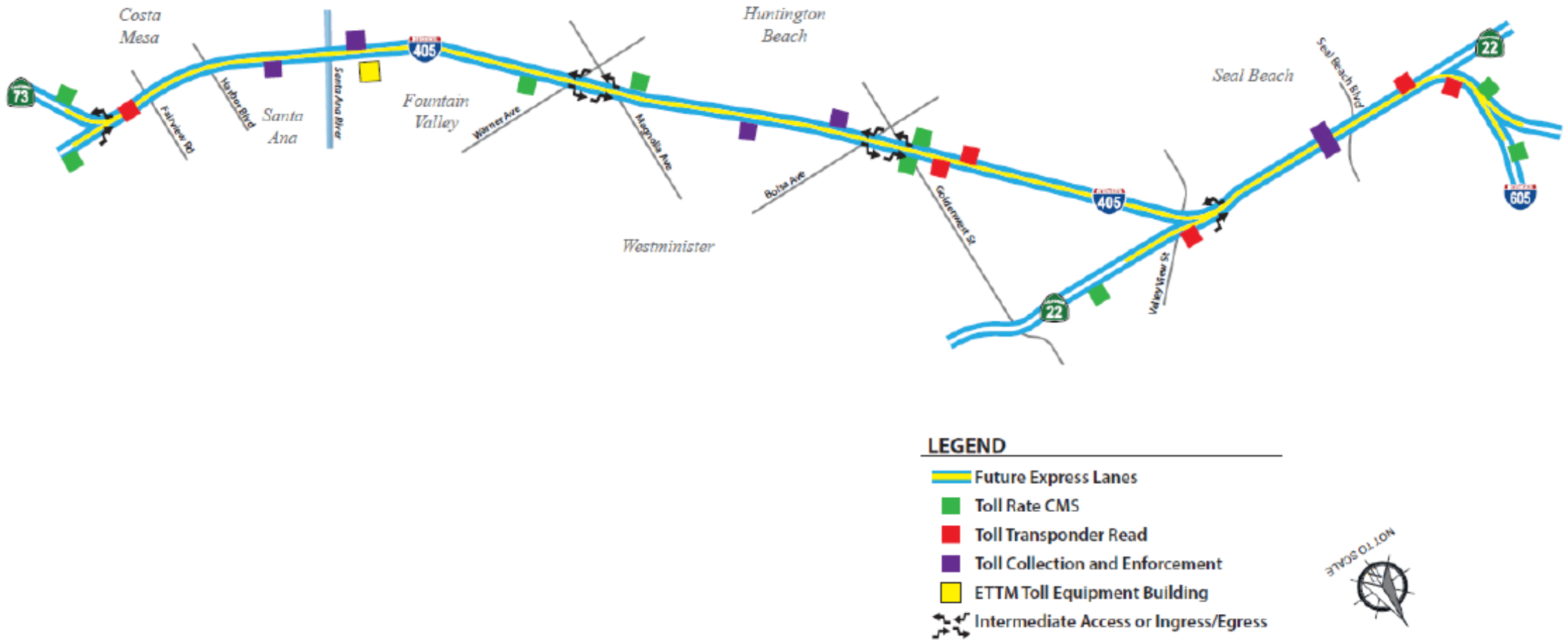




# Video Cameras Along the Corridor



# 405 Express Lanes Conceptual Tolling Layout



# Procurement Process

- Request for Proposals released on August 28, 2017
- Evaluation team included eight individuals
- Received four proposals
- Short-listed two firms and interviewed on December 13, 2017
  - Kapsch TrafficCom USA, Inc.
  - TransCore, LP
- Evaluation team recommends the selection of Kapsch TrafficCom USA, Inc.

# Kapsch's Proposed Cost

	91 Express Lanes	405 Express Lanes	Total
Implementation Phase	\$7,549,831	\$15,007,250	\$22,557,081
Operations and Maintenance Phase	\$6,176,773	\$13,575,405	\$19,752,178
<b>Total</b>	<b>\$13,726,604</b>	<b>\$28,582,655</b>	<b>\$42,309,259</b>



# Recommendations

- Approve the selection of Kapsch TrafficCom USA, Inc., as the firm to provide toll system integrator services for the design, installation, operations, and maintenance of the electronic toll and traffic management system for the 91 and 405 Express Lanes
- Authorize the Chief Executive Officer to negotiate and execute Agreement No. C-7-1911 between OCTA and Kapsch TrafficCom USA, Inc., in the amount of \$42,309,259
- Approve an amendment to OCTA's Fiscal Year 2017-18 Budget, in the amount of \$32,309,259 to accommodate for the toll lanes system integrator services

# Next Steps

- Finalize contract and issue notice to proceed
- Selected firm would start on the replacement of the existing tolling equipment on the 91 Express Lanes
- Selected firm will work closely with the Design-Builder for the Interstate 405 Improvement Project to plan the installation of the tolling equipment
- Seek Board of Directors approval for release of Operating Services / Back-Office Request for Proposals in Fall 2018