

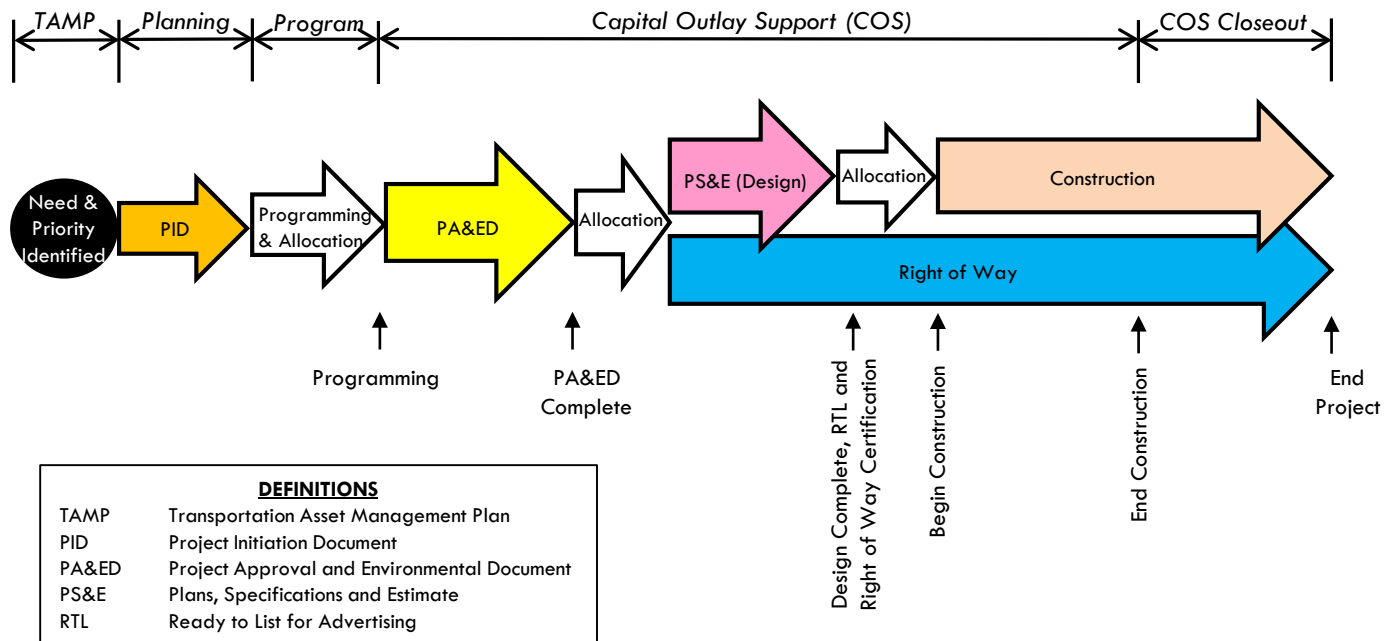


Caltrans®

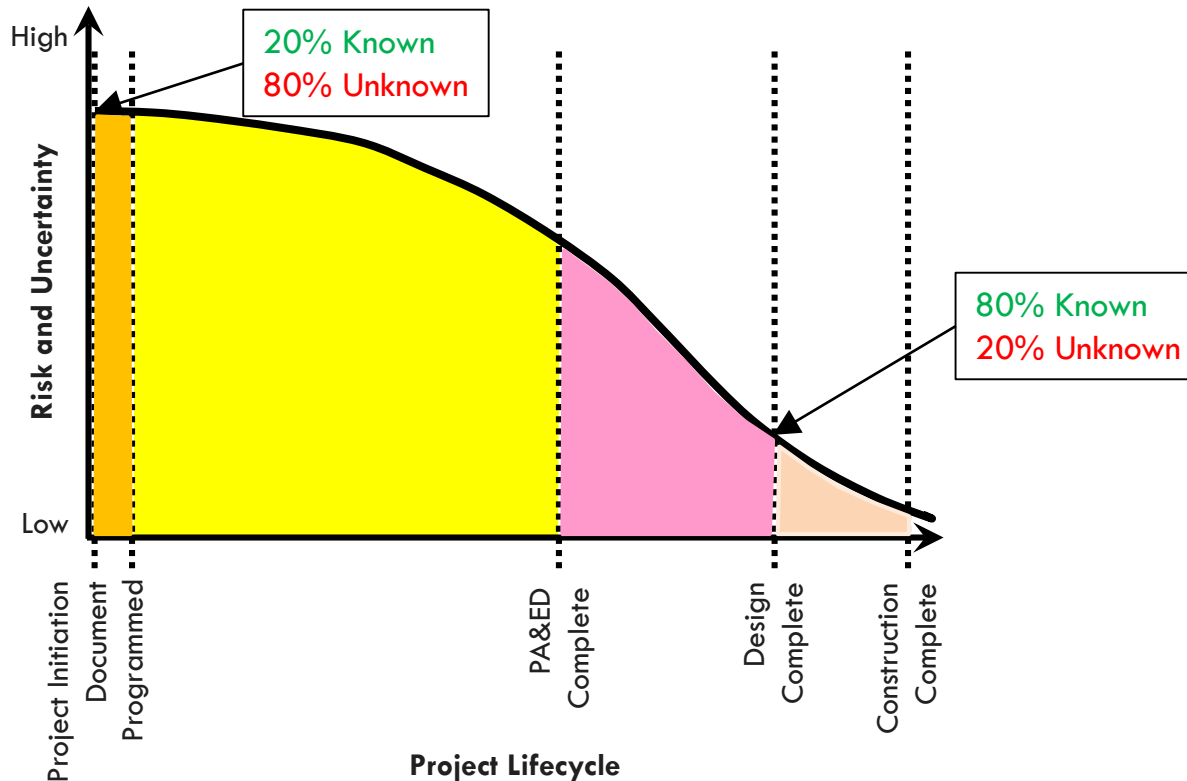
FY 17-18
3rd Quarter
Project Delivery Report

by Michael D. Keever

Phases of Project Development



Risk and Uncertainty During Project Phases



Modified version of Project Management Institute, A Guide to the Project Management Body of Knowledge, (PMBOK® Guide) - Fifth Edition, Project Management Institute Inc., 2013 Page 40 Figure 2-9

FY 17-18 3rd Quarter

Project Delivery Performance Measures

Measure	Annual Commitment	Completion	Completion (%)	Year-End Projection (%)	Annual Goal (%)	On Target
Draft Environmental Documents	79	52	66	92	80	✓
Project Approval, Environmental Documents	267	190	71	98	90	✓
Allocated Right of Way Funds	\$213 M	\$134 M	63	100	100	✓
Projects Certified by Right of Way	281	180	64	99	100	
Projects Designed and Ready for Construction	282	126	45	98	100	
Capital Value Ready for Allocation	\$2,398 M	\$607 M	25	99	100	
Projects Constructed	231	180	78	93	95	

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Project Delivery Performance Measures

- Project Costs at End of Construction¹

Measure	Expended	Budget	Savings	%	Annual Goal (%)	On Target
Costs for 20 Completed STIP Projects	\$643 M	\$714 M	\$71 M	90%	< 100%	✓
Costs for 270 Completed SHOPP Projects	\$1,320 M	\$1,450 M	\$130 M	91%	< 100%	✓

¹ Construction costs are calculated 6 months after the end of construction

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Project Watch List

- Construction Capital Budget Risks Managed by Caltrans

Status	Projects ¹	Total Budget (Millions)	Total Risk (Millions)
Seeking Allocation	17	\$282	\$109
Advertising	5	\$15.8	\$4
Construction	13	\$1,000	\$330
Closeout	7	\$261	\$9.4
Total	42	\$1,559	\$452

¹ 870 Projects under construction with construction budget of \$8.8 billion

New Item, FY 17-18 3rd Quarter

- Appendix F
 - Construction Contracts Completed vs Supplemental to Complete Construction

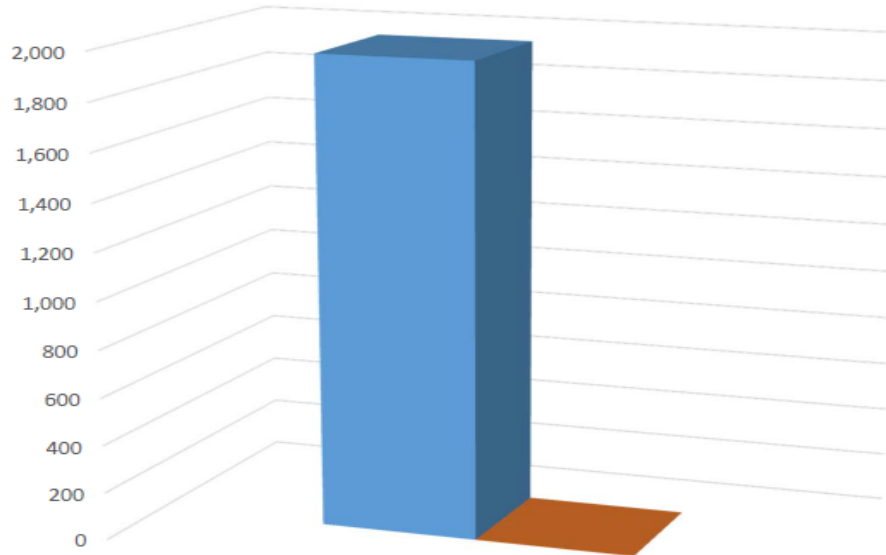
Appendix F

Supplementals to Complete Construction

(F) Construction Contracts Completed vs Supplemental to Complete Construction

Construction Contracts Completed ¹ (Millions)	Supplemental to Complete Construction ² (Millions)
\$1,963.29	\$0.85

Q1-Q3, FY17/18, (\$Millions)



¹ The Actual Total Cost of Completed Construction Contracts, Cumulative Q1-Q3, 17/18 FY; Appendix A and B. Construction costs are calculated 6 months after the end of construction.

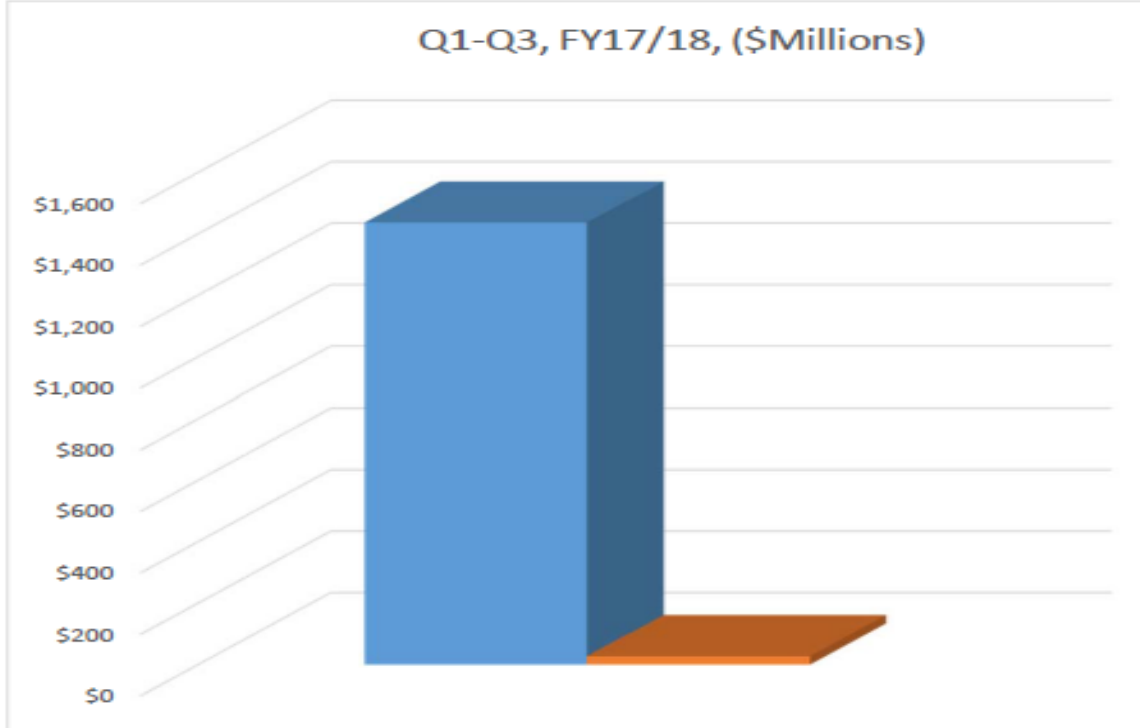
² Supplemental to Complete Construction Contract; CTC Action Item: August 2016, Tab 53; Project 11-42100

Appendix E

Supplementals to Award

(E) Construction Contracts Awarded vs Supplemental to Award

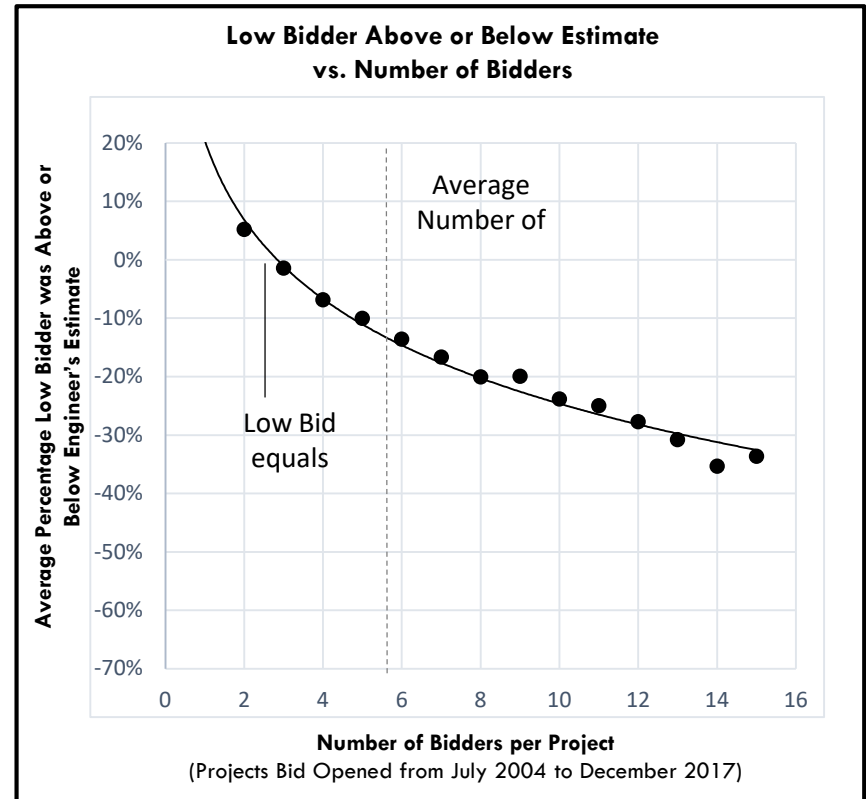
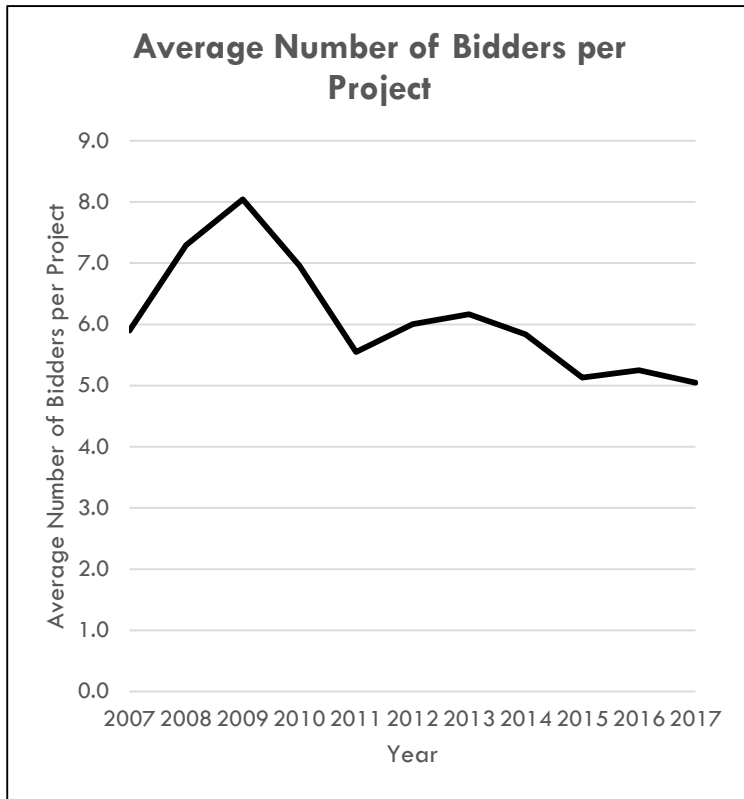
Construction Contracts Awarded ¹ (Millions)	Supplemental to Award ² (Millions)
\$1,437.00	\$27.34



¹ Contract Allotments, July 2017-March 2018

² July 2017-March 2018; CTC Action Item Dates: 10/18/2017, 12/06/2017, 01/31/2018, and 03/21/2018

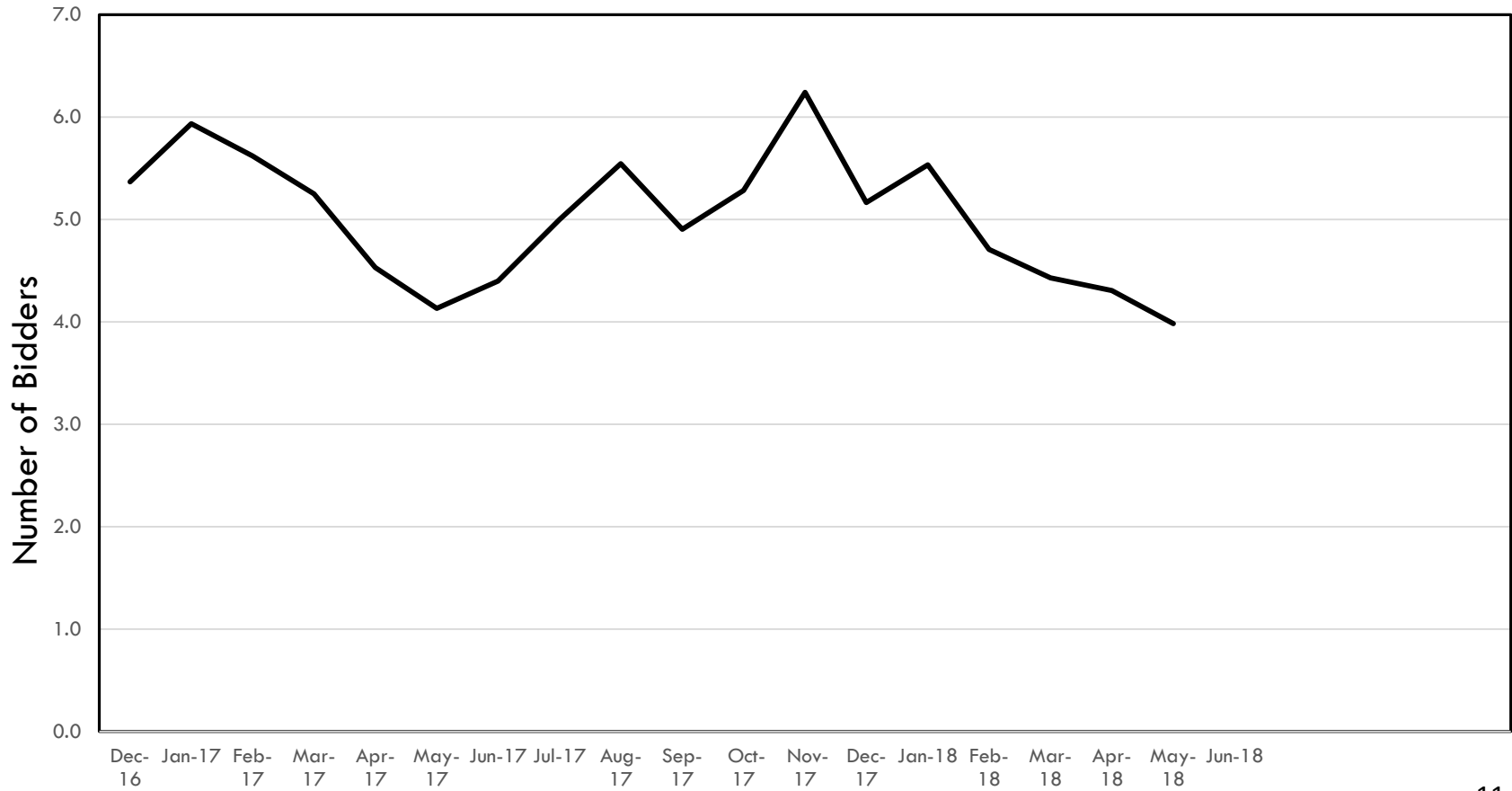
More Bidders Equals Lower Costs



Bidder Trend

July 2016 – May 2018

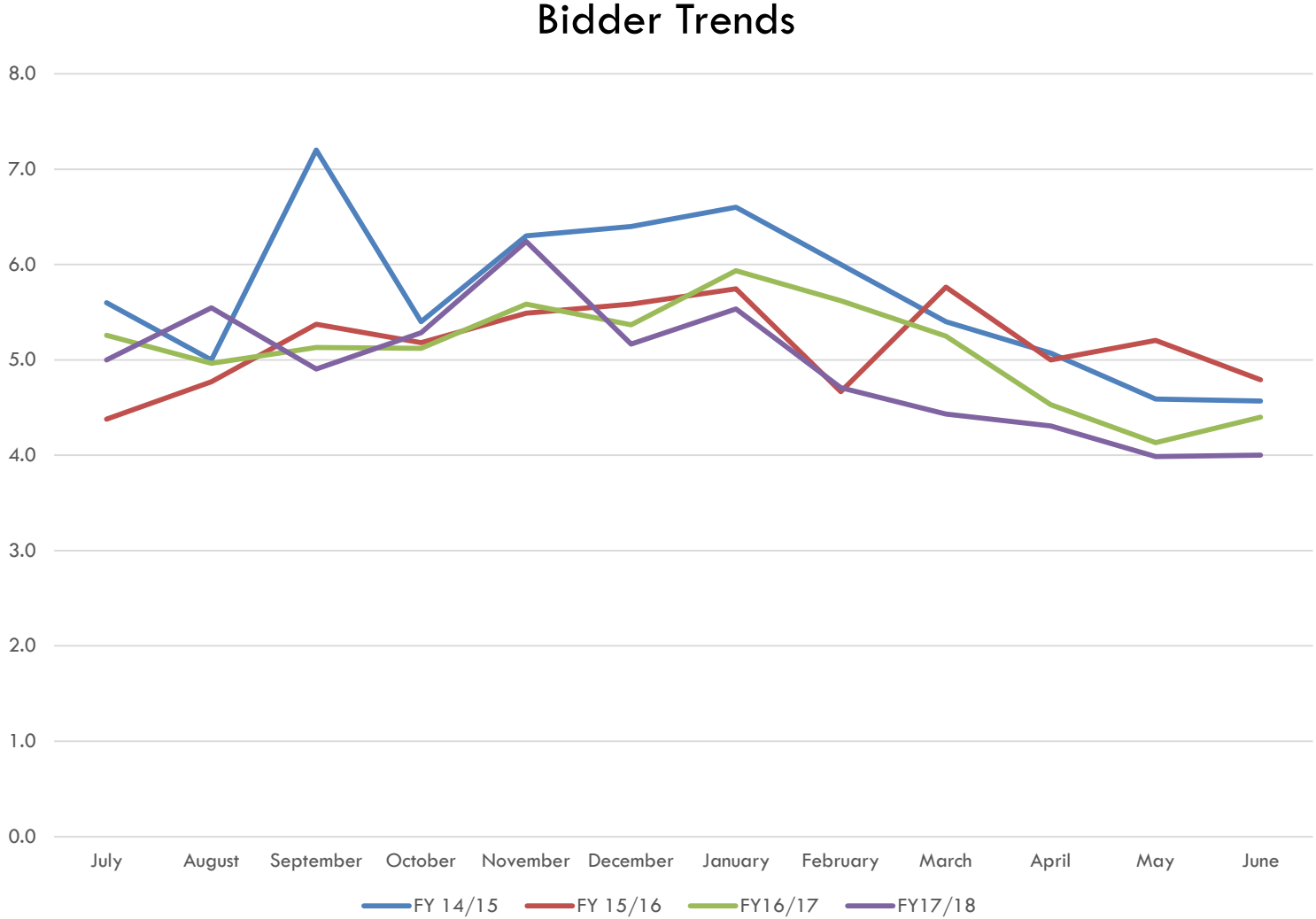
Average Number of Bidders per Project



Month - Year

Annual Bidder Trend

Bidders per Project

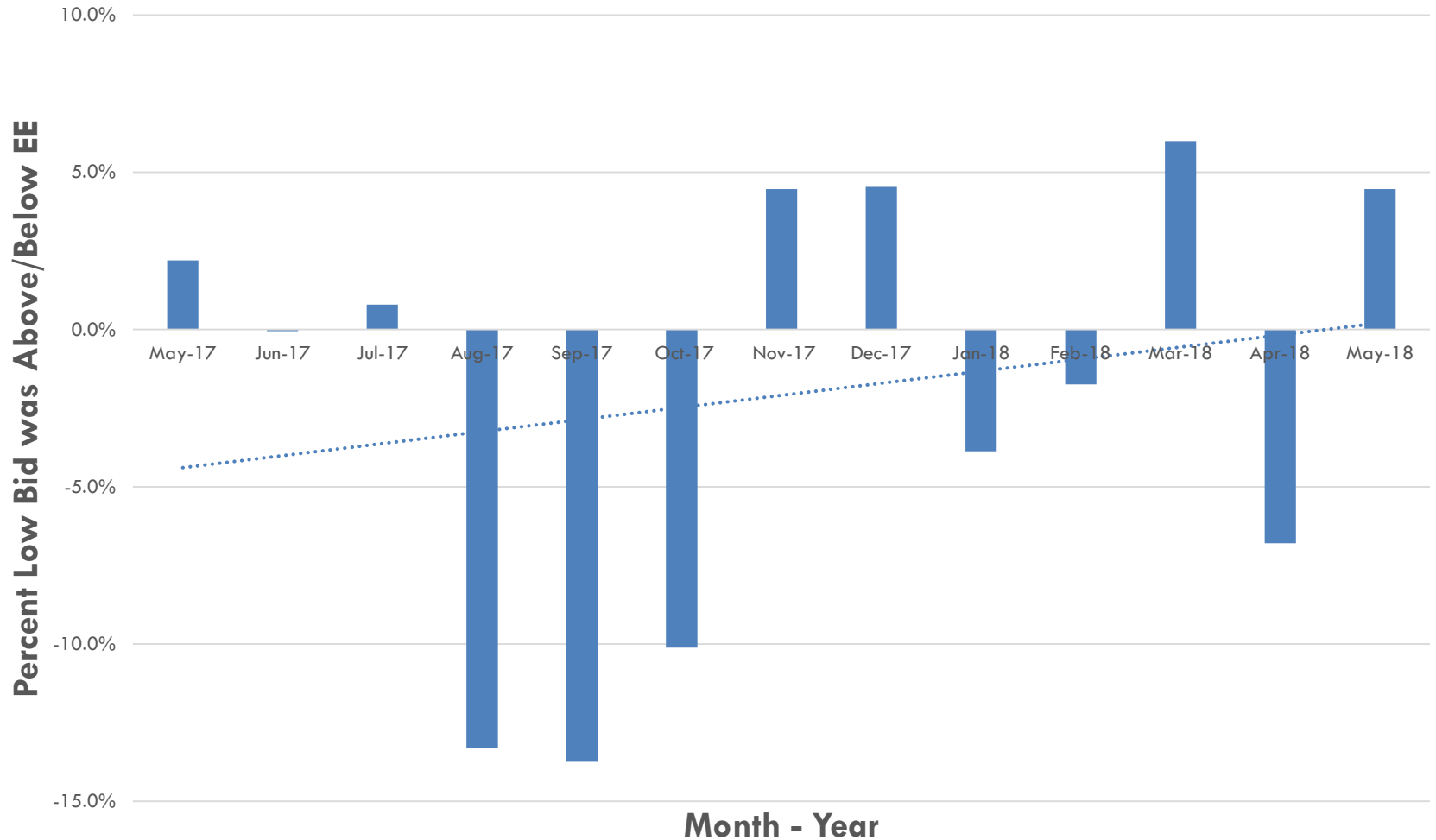




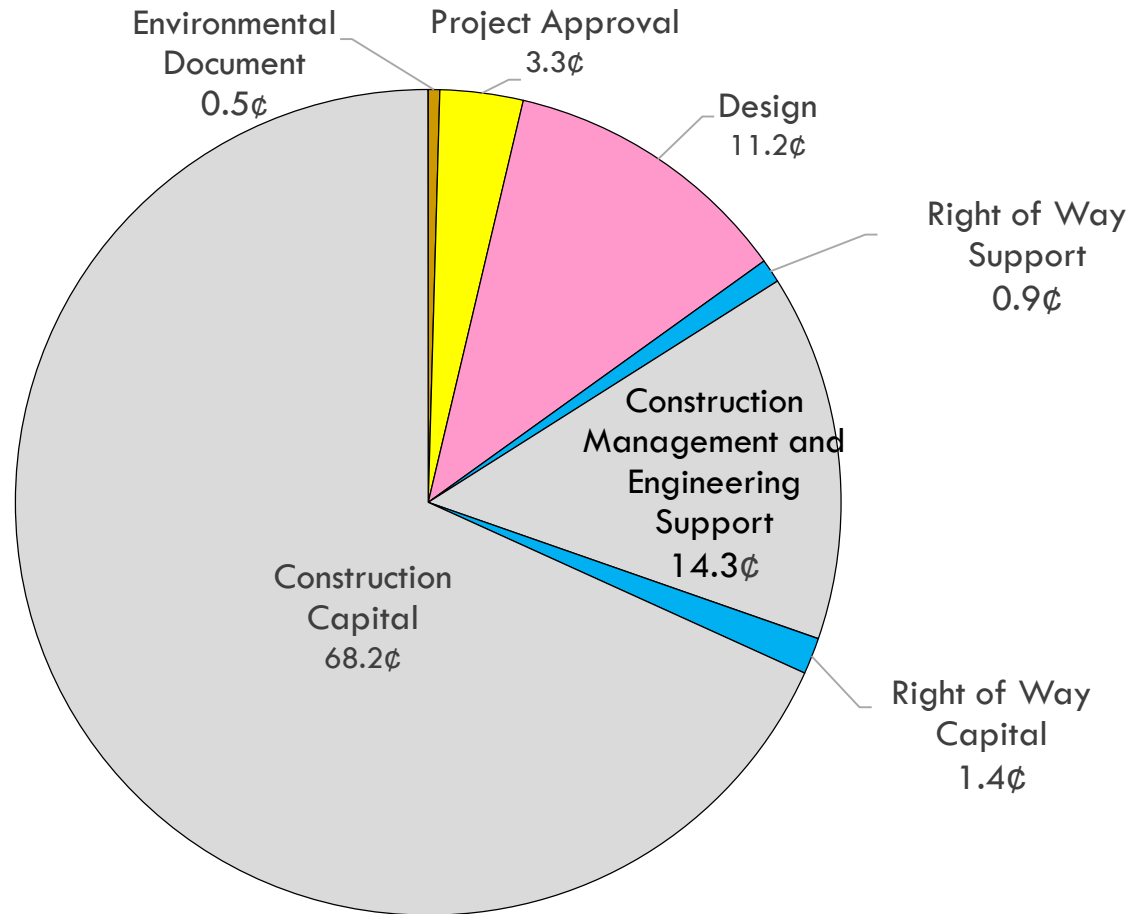
THANK YOU

Low Bid vs Engineer's Estimate (% Above/Below)

May 2017 to May 2018

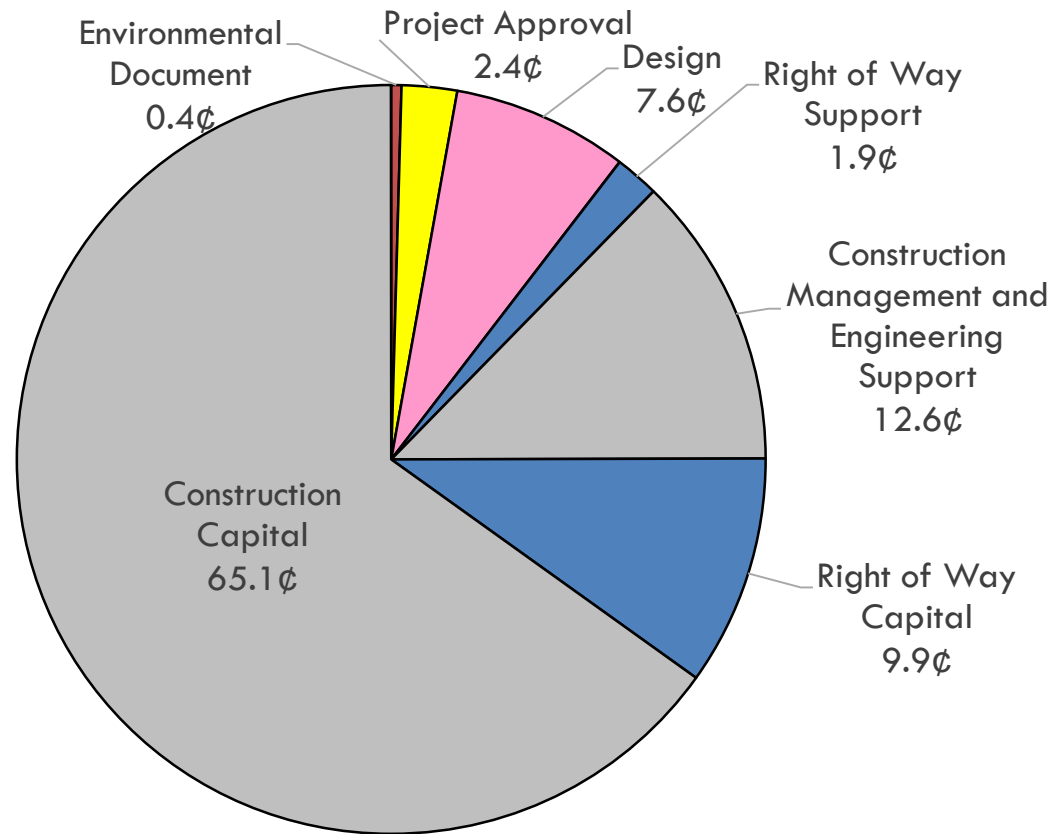


Construction Costs Dominate SHOPP Expenditures¹



¹ For each dollar of SHOPP expenditures for projects that completed construction in Fiscal Years 2014-15, 2015-16, and 2016-17.

Construction Costs Dominate STIP Expenditures¹



¹ For each dollar of STIP expenditures for projects that completed construction in Fiscal Years 2014-15, 2015-16, and 2016-17.