



















Monthly Bid Analysis												
Florida Department of TRANSPORTATION												
Comparing low bid to adopted and low bid to estimate. All estimates are from the 7-31-15 adopted plan and rounded to the nearest \$0.1M through YTD lettings.												
Data	Source	D1	D2	D3	D4	D5	D6	D7	TE	CO	SW	
# of Letting YTD PRODUCTION (above)		59	53	63	24	33	36	27	6	1	302	
Adopted Plus Adds & Advances in \$M	A	227.0	341.3	175.2	95.9	203.8	148.2	53.9	216.2	2.4	1,463.9	
Apparent Low Bids in \$M	В	204.8	315.2	172.3	81.1	181.5	127.5	57.5	193.5	2.0	1,335.6	
Low Bid +Over or -Under Adopted in \$M	(B-A)	-22.2	-26.1	-2.9	-14.8	-22.3	-20.7	3.6	-22.6	-0.4	-128.3	
% Diff Low Bid To Adopted +Over or -Under	(B-A)/A	-10%	-8%	-2%	-15%	-11%	-14%	7%	-10%	-18%	-9%	
Official Estimate in \$M	D	229.8	343.2	186.9	96.4	193.7	139.1	59.3	215.1	2.4	1,465.8	
Apparent Low Bids in \$M -Same as B	E	204.8	315.2	172.3	81.1	181.5	127.5	57.5	193.5	2.0	1,335.6	
Low Bid +Over or -Under Estimate In \$M	(E-D)	-25.0	-27.9	-14.5	-15.3	-12.2	-11.6	-1.7	-21.5	-0.4	-130.3	
% Diff Low Bid To Estimate +Over or -Under	(E-D)/D	-11%	-8%	-8%	-16%	-6%	-8%	-3%	-10%	-18%	-9%	
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Functional Area	Risk Name	Include Risk	Comments						
		84							
Contracting and Procurement	Changes in Contract Packaging	1	Assumption is Segment 1 then separate contract for 2/3, low likelihood of change. Currently assuming a 2 month gap between projects, may reevalua the staggering of projects based on estimated construction duration						
Contracting and Procurement	Other Issues Related to Contract Language (Warranties, Liquidated Damages, DBE, Insurance/Bonding, etc.)	1							
Contracting and Procurement	Delays in Ad/Bid/Award Process due to Addenda or Bid Protests	1							
Contracting and Procurement	Lack of Qualified Bidders	1							
Contracting and Procurement	Other construction projects in region limit supply of labor, bid costs are higher as a result	1	Potential issue, \$600 M in lets in D2, twice of normal						
Contracting and Procurement	Contractor Non-Performance	1							
Contracting and Procurement	Labor and/or Productivity Disruptions	1	probably not a major concern - review vs. base schedule						
Structures & Geotech	Changing Geotechnical Conditions (Due to New Information)	1	Segment 1, all design geotech complete (Drilling complete, analysis is in and reports are being completed), very close to final in 90% submittal; Segment not all borings are complete, have some issues accessing properties due to hunting season, there have been issues raised by one property owner about damage to property during drilling. Segment 3, have everything except for OH sign geotech and need some borings at north end for local access road.						













## **Risk Management – Outcomes**

- Validate project cost & schedule
- Replace project contingency with risk-based estimate
- Create a risk Response plan
  - Identify high cost and schedule risk drivers
  - Develop mitigation strategies
- Manage contingency
  - Reduce contingency as project evolves
  - Allocate excess funds to other projects

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