

# Florida DOT CMGC / PDB Workshop



# Brief History of CMGC at UDOT



# Qualifications Based Selection (QBS)

- Decentralized administration of selection
- Qualifications - no price
- SEP-14



# Centralized Selection Process - Best Value

- Centralized with Consultant Services
- Qualifications
  - Prescriptive
  - Team, Approach
- Pricing component



# Pricing Component

- 5-20% of selection scoring
- 5% - 90% design
- 3-5 bid items but have gone as high as 193 items
- Prices held through into preconstruction
  - Difficult to hold prices for a year or more
  - Potential point of conflict



# Evaluation Format Change

- Originally proposals were reviewed individually and then group discussion
- Revised process to review in person as a group



# RFP Changes

- Pricing removed from RFP
  - Became sample estimate
- Less prescriptive
  - Increased differentiation
  - Allowed contractors to more appropriately respond
  - Contractors gave very favorable feedback



# RFP Changes

- Qualitative Assessment Guideline
- Decision Lens





Qualitative Assessment Guidelines

Evaluation Team members will individually review and score each Proposal category according to the criteria set forth in the RFP. Team members will evaluate each category sub-factor listed and assign those sub-factors a Qualitative Assessment Percentage according to the scoring range listed below:

<b>80–100%</b>	<p>The Proposer's qualifications are exceptional.</p> <p>The Proposer demonstrates a complete understanding of the subject, qualifications, and an approach that significantly exceeds expectations and the stated requirements and objectives of this project. The Proposal communicates an outstanding level of quality. The Proposal provides innovations that are exceptional.</p>
<b>60–79%</b>	<p>The Proposer's qualifications exceed the stated requirements.</p> <p>The Proposer demonstrates a strong understanding of the subject, qualifications, and an approach that exceeds expectations and the stated requirements and objectives of this project. The Proposal communicates a high level of quality. The Proposal provides innovations that exceed the stated requirements.</p>
<b>40–59%</b>	<p>The Proposer's qualifications are adequate.</p> <p>The Proposer demonstrates a general understanding of the project, qualifications, and an approach containing some weaknesses/deficiencies regarding the stated requirements and objectives of this project. The proposal communicates an adequate level of quality. The Proposal provides innovations that are adequate.</p>
<b>20–39%</b>	<p>The Proposer's qualifications raise questions about the Proposer's ability to successfully complete the work.</p> <p>The Proposer demonstrates a vague understanding of the project and an approach containing significant weaknesses/deficiencies regarding the stated requirements and objectives of this project. The Proposal communicates a below-adequate level of quality. The Proposal does not discuss innovations.</p>
<b>0–19%</b>	<p>The Proposer's qualifications do not indicate the likelihood that the work will be completed successfully.</p> <p>The Proposer demonstrates insufficient understanding of the subject and an approach that fails to meet the stated requirements and objectives of this project. The Proposal communicates a low level of quality.</p>



# Typical RFP requirements

- Project Team/Proposed Personnel (30-50%)
- Preconstruction Approach (20-30%)
- Construction Approach (20-30%)
- Sample Estimate (5%)



# Contact Information

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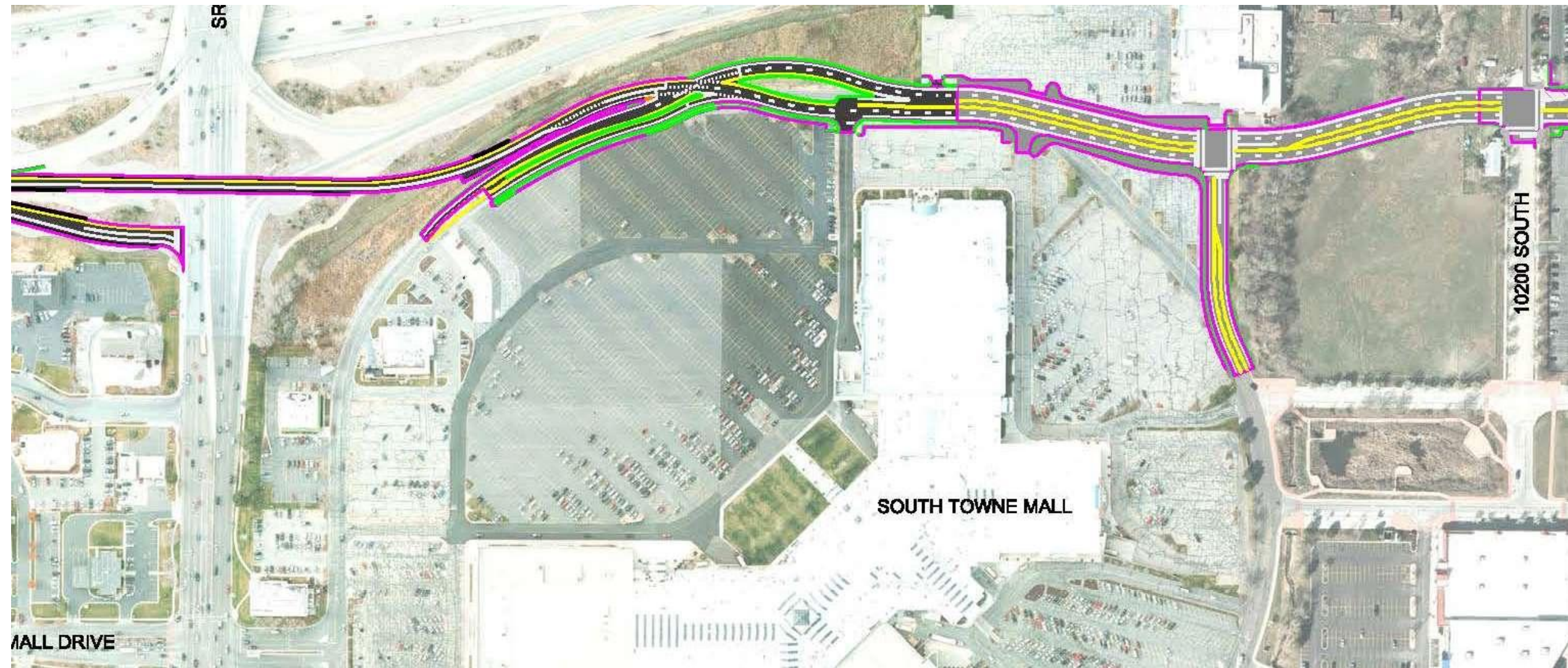




# Specific Project Discussion:

I-15 Northbound; 10600 S Interchange Improvements





# Procurement Method Selection

- Project began as Design Build to help facilitate the schedule
- Multiple risks the Department needed to own
  - MOT
  - Groundwater/Drainage/Utility
  - ROW
- Held Procurement Method Risk workshop
- Switched procurement method to CMGC



# CMGC Procurement Schedule

- RLOI : April 1, 2016
- RFP : May 18, 2016
- Proposals due: June 30, 2016
- Selection announcement: July 18, 2016





# Preconstruction Schedule

- Opinion of Probable Construction Costs (OPCC)
  - Mid November 2016
  - Mid December 2016
  - End January 2017
  - End of March 2017\*



Bid Item #	DESCRIPTION	UOM	QUANTITY	% of CMGC Total	UNIT PRICE	AMOUNT	CMGC /ICE	CMGC /EE
15017010	Mobilization	Lump	1	2.64%	Hour	1300	Within Range	Outside Range
15547005	Traffic Control	Lump	1	2.04%	Lump	1	Outside Range	Outside Range
15717030	Silt Fence	ft	608	0.01%	Week	36	Outside Range	Outside Range
15717075	Drop-Inlet Barrier - Fiber Roll	ft	24	0.00%	Lump	1	Outside Range	Outside Range
15717095	Fiber Roll - 12 Inch	ft	500	0.01%	Lump	1	Caution	Caution
15717100	Gutter - Inlet Barrier	Each	2	0.00%	Foot	484	Outside Range	Outside Range
01571713P	Stabilized Construction Entrance	Each	4	0.07%	Foot	2707	Outside Range	Outside Range
15717150	Temporary Environmental Fence	ft	1,128	0.02%	Each	26	Outside Range	Outside Range
01601700P	Railroad Company Costs	Lump	1	0.25%	Each	2	Within Range	Outside Range
18927050	Reconstruct Manhole	Each	3	0.02%	Lump	1	Outside Range	Outside Range
20567015	Granular Borrow (Plan Quantity)	cu yd	11	0.00%	Each	31	Outside Range	Outside Range
20827010	Water Meter, Contractor Furnished	Each	1	0.18%	Each	1	Outside Range	Outside Range
22217030	Remove Catch Basin	Each	1	0.00%	Each	6	Outside Range	Outside Range
02221704*	Removals on Davis Property	Lump	1	0.13%	Each	16	Caution	Outside Range
22217040	Remove Cleanout Box	Each	1	0.00%	CU YD	10326	Outside Range	Outside Range
02221705*	Davis Property Restoration	Each	1	0.18%	SQ YD	26552	Outside Range	Outside Range
02221705P	Remove Tree	Each	10	0.04%	SQ YD	26552	Outside Range	Outside Range



# Risk Management and Mitigation

- MOT - Closure of 10600 South
- Groundwater Mitigation



# Early Procurement

- Long lead time items
  - Girders
- Early work products
  - Settlement



# Other Details

- Off-ramp
- Severability
- Fair market value at bid time, potential best price by the end of the project



# Time Lapse Video



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