



US 550 / US 160 Connection South

RFQ Contractor Briefing April 9, 2019



LEARN MORE: US550-160CONNECTIONSOUTH.CODOT.GOV

Welcome & Introductions

Presenters:

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• Email

550-160.Connection@state.co.us

- Statements of Qualifications
- BidExpress
- Project Website

https://www.codot.gov/projects/us-550-us-160-Connection-design-build





Procurement Schedule Look Ahead

Procurement Schedule



Issued Letter of Interest Request Received Statements of Interest Issue RFQ CDOT Project Team Presentation to Submitters 1 Hour Submitter One-on-One Meetings Final RFQ addendum issued Deadline for industry inquiries to RFQ CDOT responses to industry RFQ inquiries SOQ due date Notify short-listed submitters Issue Draft RFP Debrief RFQ submitters

4 One-on-one meetings with the shortlisted proposers

December 14, 2018 January 31, 2019 March 15, 2019 April 9, 2019 April 10 and April 11, 2019 April 17, 2019 April 19, 2019 April 23, 2019 June 10, 2019 June 10, 2019 By request and appointment (June 17-June20)





Project Values & Goals





The Project aims to

- maximize road user safety
- maximize travel efficiency and mobility by meeting the future demand for highway capacity
- improve access management along the US 550 and US 160 Corridors.

Project Goals



With your proposal, show us

- Maximized Project scope and optimized value though innovation.
- An integrated approach to earthwork.
- A strong Design-Build team.
- Quality design and construction.
- Attractive Corridor aesthetics.







Budget



- Design-Build Budget \$98.6M
- Completing exiting actions
 - ROW
 - Environmental
 - Utilities
- \$70-75M Upset Amount (GMP)
- Stipend





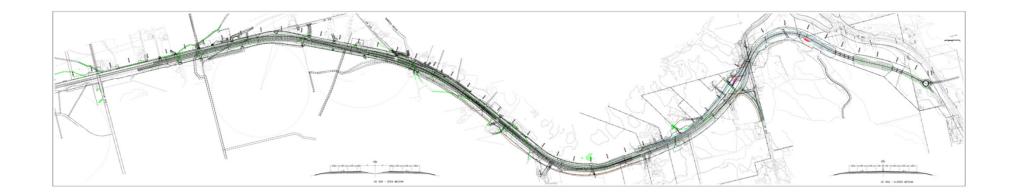
Project Scope

Project Vicinity US 550-US 160 Connection South the Future US 550 / US 160 Connection South to Sunnyside

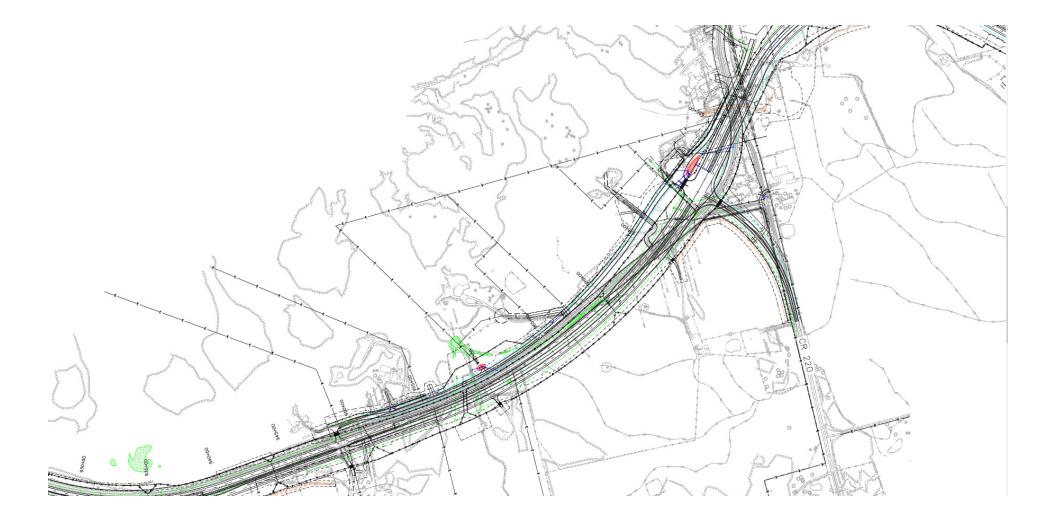


Project Scope Basic and AREs

















Key Benefits

- Improved safety and mobility
- Wildlife-Vehicle Collision Mitigation
- Access Management

Project Scope

- 2.2 M CY of excavation
- Realign interchange / intersection between US 160 and US 550
- Reclaim/ Reconfigure existing US550 Alignment and US 160 Intersection (DOLA)
- Four Lane beyond CR 220 [Create climbing lane for Freight (FASTLANE)]
- 2 major Bridges (200 and 475 feet long with the latter being 100 at the tallest)
- WLUP (Deer fencing, jump outs and small mammal crossing)
- Cattle/Wildlife Overpass
- Improve CR 220 Intersection (FASTLANE) (DOLA)
- Deicing system on the structures and at the RABs (FASTLANE)

302N Scope



Key Components

- Improved safety and mobility
- Wildlife-Vehicle Collision Mitigation
- Access Management

Project Scope

- Over 250,000 CY of fill
- WLUP (Deer fencing, jump outs and small mammal crossings)
- Four lane divided to CR 302 (Previously completed intersection project)
- Improve CR 219 Intersections (DOLA)





Earthwork Notice to Proceed

ENTP



- Not a requirement
- Trying to offer flexibility
- Requires relevant submittals
- Must still secure certain clearances / permits

Earthwork



Highlights from the RFQ

- Durability of cut slopes
- Stockpile vs placement
- Utilization of materials
- Haul Plan
- Minimize impacts to existing system

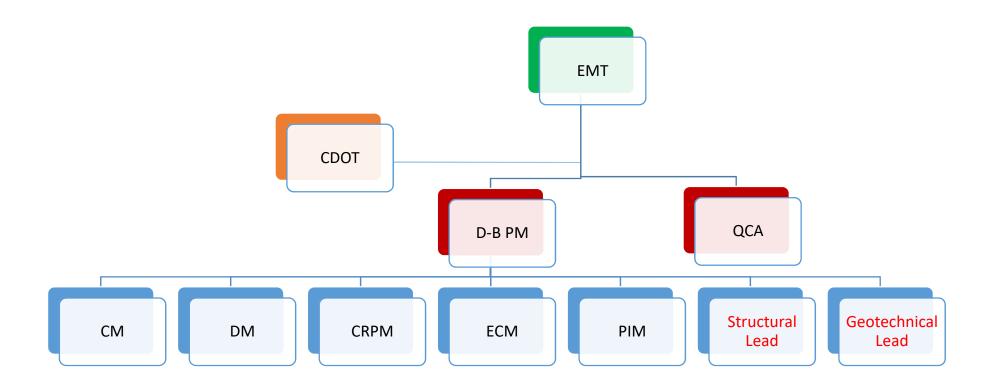




Strong Team

Key Personnel







- QCA no longer requires a PE
- EIRC responsibility will stay with CDOT
- "Preferably" has D-B experience
- Discuss co-location, weekly meetings, how will distance be managed?





Civil Rights



- Submittal Requirements
- Civil Rights Plan Requirements



- Included in the Key Personnel
- Shall be responsible for the day-to-day operational components of civil rights
- Shall have at least three years professional experience working in contract compliance on construction projects



- Tribal Employment Rights Code
- The Code in its entirety is posted on the project website under the Civil Rights Tab
- TERO Trainee Program



- Design DBE goal is set as 13%- published in RFQ
- Construction DBE goal
 - DBE eligibility
- ESB goal
 - ESB eligibility
- Project OJT goal





Environmental





CDOT helping streamline compliance

- Multiple environmental documents governing mitigation requirements
- Reevaluated and combined into one document
- ROW cleared for proposed activity
- CDOT acquiring the Stormwater and Wetlands permits
- CDOT's Largest Archeological Mitigation

Environmental Compliance Manager (ECM)

ECM is key personnel who will ensure compliance

- Experience with NEPA documents EA, EIS, Reevaluations
- Implementing and tracking mitigation commitments
- Documenting design changes, decisions and justifications
- Managing all permit conditions
- Overseeing wildlife surveys; including Raptors, Burrowing Owls, Prairie Dogs, Nesting Birds and Endangered Species

Environmental Compliance Manager (ECM)

Maximize Road User Safety

- Wildlife Vehicle Collisions identified as safety concern
- 3 Wildlife Crossings in Basic Configuration
- Coordination with CDOT Wildlife Biologist and Colorado Parks and Wildlife







Archeology

Archeology



- 7 Known Prehistoric Archaeological Sites
- Excavation of all 7 sites to be completed in 2019
- Excavation = Mitigation
- Archaeologist monitor for initial phases of ground disturbance
- Monitor will be CDOT assigned and funded
- Supplemental Spec with Earthwork section to be included in the RFP





Right-of-Way

Right-of-Way



Update

- We have signed agreements for all properties within the Basic Configuration
- All other properties expected by late 2019
- Schedule of ROW Acquisitions in RFP
- Some negotiations are sensitive
- Walk through of the virgin alignment for 3 short listed firms





Utilities / Third Parties

Utilities



Utility/Third Party Companies

- CenturyLink
- La Plata Electric Association (LPEA)
- BP America
- Midstream America Production Company (MAPCO)/Northwest Pipeline
- Florida Consolidated Ditch Company





Things to Think About

Our Questions



Things to think about for RFQ 1:1's

- Would another trade fair be worthwhile?
- RFQ format impressions?
 - Presentations?
- Confidential meetings to be held in Durango.
 - Secure/Confidential location to be setup by prospective D-B teams
- How much time needed between final RFP and Proposal submittal?
 - Draft June 10
 - Final Mid July (around 5 weeks and includes week of July 4th)
 - Proposals Due End of October (around 15-16 weeks from Final)



Thank You!

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Bridging to the Future

Last, First, MI	Work Phone #	Job Title	CDOT Org Unit or Employer/Agency	Emaismature
Randal Ed	Z.08 8131813	0	AECOM.	ed.randolenecom.com
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DAVG MUTATEL	720-233-1504	Pm	Aecom	dave martel egelom.
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