

COLORADO DEPARTMENT OF TRANSPORTATION

REGION 5

Instructions to Proposers and Notice to Bidders

US 550/160 Connection South Design-Build Project

PROJECT NO.: NHPP 5501-029 SUBACCOUNT NO.: 22420

PROPOSALS DUE:

October 30, 2019

2:00 PM Mountain Standard Time

TABLE OF CONTENTS

	Page
1.0	ntroduction1
1.1	Certain Definitions1
1.2	Request for Proposals Documents1
1.3	Project Description1
1.4	Project Funding1
1.5	CDOT Project Values2
1.5.	1. Maximizing Safety by reducing vehicular crashes and minimize conflicts with wildlife2
1.5.	2. Maximize travel efficiency and mobility by meeting the future demand for highway capacity2
1.5.	3. Improve access management along the US 550 and US 160 Corridors2
1.6	CDOT Upset Amount2
1.7	Project Goals2
1.8	Additional Requested Elements (AREs)4
1.9	Options5
1.10	Contract Drawings and Reference Documents5
1.11	Notice to Proceed5
1.12	Proposal Process Schedule6
2.0	Proposal Process7
2.1	CDOT Contact7
2.2	CDOT's Document Management System7
2.3	Pre-Proposal Meetings7
2.3.	1. Meeting Location7
2.3.	2. One-on-One Meetings7
2.4	Alternative Configuration Concepts (ACCs)7
2.5	Alternative Technical Concepts (ATCs)8
2.6	Pre-Proposal Submission of ACCs/ATCs8
2.7	CDOT's Review of Alternative Configuration/Technical Concepts (ACC/ATC)9
3.0	Proposal Structure, Requirements, Format, and Submission11
3.1	Proposal Structure
3.2	Proposal Requirements11
3.2.	1. Volume I – Executive Summary
3.2.	2. Volume II – Proposer Information, Forms and Certifications12
3.2.	3. Volume III – Technical Proposal14
3.2.	 Volume IV – Project Plans, Additional Requested Elements, Alternative Configuration Concepts, Alternative Technical Concepts, and Schedule
3.2.	5. Volume V – Price Proposal15

3.2.6	. Volume VI – Upset Amount Determination	15
3.2.7	. Volume VII – Options Proposal	15
3.3	Proposal Format	16
3.4	Proposal Submission	16
4.0 V	olume III – Technical Proposal Requirements, Points Available, and Evaluation Criteria \prime	18
4.1	Volume III, Section 1: Maximize Project Scope	18
4.1.1	Basic Configuration	18
4.1.2	Additional Requested Elements	19
4.2	Volume III, Section 2: An Integrated Approach to Earthwork	23
4.2.1	. Submittal Requirements: An Integrated Approach to Earthwork	23
4.2.2	. Maximum Points Available: An Integrated Approach to Earthwork	23
4.2.3	. Evaluation Criteria: An Integrated Approach to Earthwork	23
4.3	Volume III, Section 3: A Strong Design Build Team2	24
4.3.1	. Submittal Requirements: Project Management Plan2	24
4.3.2	. Maximum Points Available: Project Management Plan	25
4.3.3	. Evaluation Criteria Project Management Plan2	25
4.3.4	. Submittal Requirements: Project Schedule	25
4.3.5	. Maximum Points Available: Project Schedule	26
4.3.6	. Evaluation Criteria: Project Schedule	26
4.3.7	. Submittal Requirements: Public Information Plan2	26
4.3.8	. Maximum Points Available: Public Information Plan	27
4.3.9	. Evaluation Criteria: Public Information Plan	27
4.3.1	0. Submittal Requirements: Civil Rights Plan	27
4.3.1	1. Maximum Points Available: Civil Rights Plan	28
4.3.1	2. Evaluation Criteria: Civil Rights Plan	28
4.4	Volume III, Section 4: Quality Design and Construction	28
4.4.1	. Submittal Requirements: Structures Design and Construction	28
4.4.2	. Maximum Points Available: Structures Design and Construction	29
4.4.3	. Evaluation Criteria: Structures Design and Construction	29
4.4.4	. Submittal Requirements: Fixed Automated Spray Technology (FAST) Anti-icing/De-icing Design and Construction	29
4.4.5	. Maximum Points Available: Fixed Automated Spray Technology (FAST) Anti-icing/De-icing Design and Construction	
4.4.6	. Evaluation Criteria: Fixed Automated Spray Technology (FAST) Anti-icing/De-icing Design and Construction	
4.4.7	. Submittal Requirements: Geotechnical Design and Construction	30
4.4.8	. Maximum Points Available: Geotechnical Design and Construction	30

	4.4.9.	Evaluation Criteria: Geotechnical Solutions	30
	4.4.10.	Submittal Requirements: General Quality Commitments	30
	4.4.11.	Maximum Points Available: General Quality Commitments	30
	4.4.12.	Evaluation Criteria: General Quality Commitments	31
	4.4.13.	Submittal Requirements: Quality Management Plan	31
	4.4.14.	Maximum Points Available: Quality Management Plan	31
	4.4.15.	Evaluation Criteria: Quality Management Plan	31
4.	.5	Volume III Section 5: Corridor Aesthetics	32
	4.5.1.	Submittal Requirements: Corridor Aesthetics	32
	4.5.2.	Maximum Points Available: Corridor Aesthetics	32
	4.5.3.	Evaluation Criteria: Corridor Aesthetics	32
4.	.6	Scoring Volume III Sections 1, 2, 3, 4, and 5	32
5.0 Pro		ume IV: Supporting documents for Volume III, Project Plans, AREs, ACCs, ATCs, nedule, and Civil rights Plan	34
5.		Project Plans with included AREs, ACCs and ATCs:	
5.		ACCs/ATCs	
5.	.3	Project Schedule	36
5.	.4	Draft Civil Rights Plan	36
5. 6.0		Draft Civil Rights Plan	
	Eva	с. С	37
6.0	Eva	luation of Proposals	37 37
6.0	Eva	Iuation of Proposals Proposal Evaluation and Scoring	37 37 38
6.0	Eva .1 .2 6.2.2.	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review	37 37 38 38
6.0 6. 6.	Eva 1 2 6.2.2. 3	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price	37 37 38 38 38
6.0 6. 6.	Eva 1 2 6.2.2. 3 4	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information	37 37 38 38 38 39
6.0 6. 6. 6.	Eva 1 2 6.2.2. 3 4 5	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations	37 37 38 38 38 39 39
6.0 6. 6. 6. 6.	Eva 1 6.2.2. 3 4 5 Pro	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination	37 38 38 38 38 39 39 39
6.0 6. 6. 6. 7.0	Eva 1 6.2.2. 3 4 5 Pro	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements	37 38 38 38 39 39 39 40
6.0 6. 6. 6. 7.0 7.0	Eva 1 2 6.2.2. 3 4 5 Pro 1 2	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination Curement Requirements Receipt of Request for Proposals Documents and Other Notices	37 37 38 38 38 39 39 39 40 40
6.0 6. 6. 6. 6. 6. 7. 7. 7. 7.	Eva 1 2 6.2.2. 3 4 5 Pro 1 2 3	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements Receipt of Request for Proposals Documents and Other Notices Examination and Interpretation of RFP Documents	37 38 38 38 39 39 39 40 40 40
6.0 6. 6. 6. 6. 7. 7. 7. 7.	Eva 1 6.2.2. 3 4 5 Pro 1 2 3 4	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements Receipt of Request for Proposals Documents and Other Notices Examination and Interpretation of RFP Documents Addenda	37 38 38 38 39 39 40 40 40 40 41
6.0 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7.	Eva 1 6.2.2. 3 4 5 Pro 1 2 3 4 5 4 5 2 3 4 5 5 5 1 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5	Iuation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements Receipt of Request for Proposals Documents and Other Notices Examination and Interpretation of RFP Documents Addenda	37 38 38 38 38 39 39 40 40 40 41 41
6.0 6. 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	Eva 1 2 6.2.2. 3 4 5 Pro 1 2 3 4 5 6 2 6	Iluation of Proposals Proposal Evaluation and Scoring	37 38 38 38 39 39 39 40 40 40 41 41 41
6.0 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	Eva 1 6.2.2. 3 4 5 Pro 1 2 3 4 5 6 7	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements Receipt of Request for Proposals Documents and Other Notices Examination and Interpretation of RFP Documents Addenda	37 38 38 38 38 39 39 40 40 40 41 41 41
6.0 6. 6. 6. 6. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	Eva 1 6.2.2. 3 4 5 Pro 1 2 3 4 5 6 7 8	Iluation of Proposals Proposal Evaluation and Scoring Responsiveness Evaluation and Review Proposer's Price Additional Information Oral Presentations Best Value Determination curement Requirements Receipt of Request for Proposals Documents and Other Notices Examination and Interpretation of RFP Documents Addenda (Reserved) Improper Conduct Withdrawal of Proposal After Proposal Due Date Responsive Proposal.	37 38 38 38 39 39 40 40 40 41 41 41 41

7.11	1	Changes in Proposer's Organization	.42
7.12	2	Escrowed Proposal Documents	.43
7.	.12.1.	Format of Escrowed Proposal Documents (EPD)	.43
7	.12.2.	Review of Escrowed Proposal Documents	.43
7.	.12.3.	Return of Escrowed Proposal Documents	.43
7.	.12.4.	CDOT's Acknowledgment	.43
7.13	3	Protests	.43
7.	.13.1.	Protests Regarding Request for Proposal Documents	.43
7.	.13.2.	Protests Regarding Responsiveness, Best Value Evaluation, or Award	.44
7.14	4	Ex Parte Communications	.45
7.15	5	Ineligible Firms	.45
7.16	6	Project Rights and Disclaimers	.45
8.0	Со	ntract Execution	.47

LIST OF TABLES

Table 1-1	Proposal Process Schedule	6
Table 5-1	Scoring of Technical Proposal	33
Table 6-1	Proposal Evaluation and Scoring	37

Forms

Form A	Proposal Letter / Incumbency Certificate
Form B	Information about Proposer and Major Participant
Form C	Non-Collusion Affidavit
Form D	Buy America Certification (FHWA)
Form E	Debarment and Suspension Certification
Form F	Certification Regarding Use of Contract Funds for Lobbying
Form G	Certification of Compliance with Equal Opportunity Clause Requirements
Form H	Escrow Agreement
Form I	Key Personnel Information
Form J	Proposer's Price Allocation Form
Form K	Option Price Form
Form L	Proposal Bond
Form M	Opinion of Counsel
Form N	Payment Bond
Form O	Performance Bond
Form P	Completion Deadlines
Form Q	Additional Requested Elements (AREs) Form
Form R	Additional Design Exceptions Form
Form S	Disadvantaged Business Enterprise Good Faith Effort Affidavit

Form T Upset Amount Determination Form

1.0 INTRODUCTION

The Colorado Department of Transportation (CDOT) has issued this Request for Proposals (RFP), dated June 10, 2019 to solicit competitive Proposals for a Design-Build Contractor ("Contractor") to enter into a Contract ("Contract") to design and construct the US 550/160 Connection South Design-Build Project (the "Project"). Proposals will only be considered from those Proposers that were notified in writing by CDOT that they were short-listed under CDOT's Request for Qualifications (RFQ) issued on March 15, 2019.

This document constitutes the Instructions to Proposers (ITP) for the RFP. The Proposer shall not rely solely on the limited information contained in this ITP, but instead shall also refer to the appropriate sections of the Request for Proposals Documents (RFP Documents) for specific information and requirements.

General status of the (National Environmental Policy Act) NEPA process can be found in the Book 2, Section 5, of the RFP.

1.1 Certain Definitions

As used herein, the term "Major Participant" means any of the following entities: all general partners or joint-venture members of the Proposer; all individual(s), person(s), proprietorship(s), partnership(s), limited-liability partnership(s), corporation(s), professional corporation(s), limited-liability company(ies), business association(s), or other legal entity(ies), however organized, holding (directly or indirectly) a 15% or greater interest in the Proposer; any Subcontractor(s) that will perform Work valued at 10% or more of the overall Contract amount; the lead engineering/design firm(s); and each engineering/design Subconsultant that will perform 20% or more of the design work.

CDOT will not disqualify any Submitter if a Submitter's Major Participant belongs to more than one Submitter organization for this request, if that Major Participant is nonexclusive and specified as such.

Book 1, Exhibit A, contains the definitions terms used in the RFP and ITP.

1.2 Request for Proposals Documents

The RFP package includes the following documents ("RFP Documents"):

- 1. Instructions to Proposers
- 2. Contract Documents
 - i. Book 1 Design-Build Contract
 - ii. Book 2 Technical Requirements
 - iii. Book 3 Applicable Standards, Data, and Reports
 - iv. Book 4 Contract Drawings
 - v. Reference Documents (for information only)

A Proposal will also be considered a Contract Document, as set forth in Book 1, Section 1.3.

1.3 Project Description

The Project description is as set forth in Book 2, Section 1.

1.4 **Project Funding**

The Project will be funded with a combination of State of Colorado (State), Federal, and local funds. Proposers must comply with all applicable Federal, State, and local requirements.

1.5 CDOT Project Values

CDOT holds values for all of its projects and the Project has a purpose and need that drives its execution. The values should be maintained throughout the Project in decision making. Whereas the Project values are not being used for specific scoring measures, they are incorporated into the Project goals. For this Project, CDOT seeks to improve US 550 for the residents, travelers, and freight users of this important corridor by:

- 1. Maximizing safety by reducing vehicular crashes and minimizing conflicts with wildlife.
- 2. Maximizing travel efficiency and mobility by meeting the future demand for highway capacity.
- 3. Improving access management along the US 550 and US 160 corridors.

1.5.1. Maximizing Safety by reducing vehicular crashes and minimize conflicts with wildlife

The safety of the final design shall meet or exceed the current American Association of State Highway and Transportation Officials (AASHTO) Policy on Geometric Design of Highways and Streets, CDOT Roadway Design Guide and the requirements set forth in this RFP. In addition, the NEPA Documents identify the need to reduce crashes and conflicts with wildlife by installing the mitigation features. All aspects of Roadway and Roadside safety shall be considered in the preparation of the design and during construction including incident management during construction.

1.5.2. Maximize travel efficiency and mobility by meeting the future demand for highway capacity

US 550 is an important economic corridor that allows mobility for people and freight in Southwestern Colorado. The proposed design shall maximize mobility and travel efficiency by improving Roadway geometrics and increasing capacity.

1.5.3. Improve access management along the US 550 and US 160 Corridors

There are many existing accesses including residential, business, field, farm, oil and gas, as well as County Roads along US 550. A key element of the Project is to consolidate and improve access. Through implementation of an access management plan throughout the corridor CDOT looks to achieve reduced driver conflicts, improve mobility, improve operational efficiency, and improve safety. The access management plan includes safe acceleration and deceleration for high traffic intersections as well as intersection improvements at County Road (CR) 219 and CR 220.

1.6 CDOT Upset Amount

The cost of the Work required for the Basic Configuration of the Project plus the cost of any Additional Requested Element(s) (ARE) included in the Proposal, shall not exceed CDOT's Upset Amount of \$77,750,000.00. The Basic Configuration and AREs are defined in Book 2, Section 1. The Proposer shall submit Form T indicating whether the Proposer's Price is less than or equal to the Upset Amount. Form T shall be included in accordance with ITP Section 3, Volume VI.

1.7 Project Goals

The Project goals are the basis for evaluation of the Technical Proposal. CDOT has established following goals for the Project:

1. Maximize Project Scope.

CDOT's goal is to construct as much of US 550 as possible within the financial constraints of the Project. The Proposer is encouraged to provide as much additional construction, defined by the

AREs, as possible. CDOT also desires the Proposer's plan for construction under this Contract will minimize rework when future US 550 projects are undertaken.

2. An Integrated Approach to Earthwork

The Project has excess excavation Material within the Basic Configuration. CDOT has future plans for US 550 and US 160 corridor projects that are in various states of planning and/or design completion. CDOT is requesting the Proposer develop an Earthwork Management Plan that identifies how earthwork with be utilized for the Project, and how excess excavated Material will be used to benefit future US 550 and US 160 projects.

This goal includes:

- A. Maximize the use of excess excavation Material for the Project and for future use in the US 550 and US 160 corridors per the EA and EIS.
- B. Minimize impacts to the surrounding roadway network during construction.
- C. Minimize environmental impacts of earth moving operations during construction and mitigate impacts after earth moving operations are complete.

3. A Strong Design-Build Team

CDOT is seeking a strong, committed, and organized design-build team that brings the necessary skills and resources to achieve success for CDOT, the Stakeholders and the design-build team.

This strong team shall:

- A. Provide superior technical resources to address all Project challenges.
- B. Develop and commit to a highly organized Project Management Plan.
- C. Manage design and construction to ensure Project goals, values, and Technical Criteria are upheld, throughout the duration of the Project.
- D. Develop and foster a partnership with CDOT and encourage collaboration among all team members.
- E. Develop an approach to locate and integrate key staff with CDOT, as appropriate, while considering costs and the primary goal of maximizing Project Scope.
- F. Provide integration of the design staff throughout construction, as required, to assure design intent is carried forward.
- G. Effectively meet Civil Rights requirements, through an integrated and executed plan.
- H. Leverage local resources.

4. Quality Design and Construction.

CDOT is seeking a team to provide superior Work starting with design concept development and continuing through construction completion. Develop thoughtful, well-coordinated, efficient design concepts for all aspects of the Work including Roadways, Bridge, Structures, walls, drainage systems, geotechnical design, slope stability, FAST anti-icing/de-icing system(s), pavements, signing and striping, wildlife features and all other ancillary parts of the Work.

A. Develop a Quality Management Plan focused on accountability of the design and construction efforts. Demonstrate the Quality Management Plan will ensure design and

construction Work is completed to the highest standards. Consider the interaction between design and construction.

- B. Incorporate durability into the design and construction of the Project, especially addressing:
 - i. FAST anti-icing/de-icing system(s)
 - ii. Structures and geotechnical design
 - iii. Drainage systems
 - iv. Earthwork management

5. Corridor Aesthetics

CDOT considers the existing US 550 corridor from the New Mexico State line north to US 160 to be a valued aesthetic resource and has made commitments to carry aesthetic enhancements throughout the development of the corridor. CDOT desires the US 550 corridor maintain the rural nature and natural beauty of the area, with the understanding that a four-lane, divided highway, with large Bridge and Structures, will inherently look different than the existing roadway. CDOT built the US 550/ US 160 Grandview Interchange to set an Aesthetic theme for future development along the corridor. CDOT desires the Proposer's strongly consider Aesthetics during design development.

The Proposer should develop plans to:

- A. Provide Aesthetic Structures that enhance the corridor theme (Book 2, Section 15, provides additional details).
- B. Blends earthwork into the natural surroundings through creative shaping.
- C. Minimizes vegetation removal and maximizes revegetation.
- D. Provides enhanced Landscape architecture, where appropriate and considers minimal maintenance.

1.8 Additional Requested Elements (AREs)

CDOT has identified AREs that are beneficial to the Project and desires these AREs to be included within the CDOT Upset Amount or a fixed Proposer's Price that is less than the CDOT Upset Amount. Each ARE is described in Book 2, Section 1, and is further discussed in this ITP. If an ARE(s) or portions of the ARE(s) are included in the Proposer's Price, the ARE(s) or portions of the ARE(s) shall be incorporated into the Basic Configuration as described Book 2, Section 1, and shall become Proposer's Basic Configuration. Best Value Determination, in regards to AREs is further described in this ITP. ARE(s) shall be presented in accordance with the proposal process and this ITP.

The Proposer should include as many of the AREs as possible in its Proposal that must be at or below the CDOT Upset Amount or a fixed Proposer's Price that is less than the CDOT Upset Amount. The AREs included as part of the Proposal shall include a comprehensive narrative of the Work, including commitments and value-added elements, to be completed as part of the ARE. The Price to complete the ARE shall be included in Form J, according to Section 3.

If the Proposer's Contract Price for the Basic Configuration is more than the CDOT Upset Amount, AREs shall not be included in the Proposal, unless the contractor chooses to submit them as an Option.

Exhibits that define the Work for each of the AREs are included in Book 2, Section 1.

1.9 Options

AREs that the Proposer is unable to include in its Proposal within CDOT's Upset Amount, may become an Option. The Proposer may choose to include a price for each Option with its Proposal on Form K. Prior to the dates indicated in Book 1, CDOT shall have the right, but not the obligation, to Accept any one or more of the Options at the Option Price included in the Proposal.

1.10 Contract Drawings and Reference Documents

The Contract Drawings included in Book 4, are Contractually binding and are Subject to the Contractor's right to a Change Order set forth in the Contract, with respect to Necessary Design Changes. The Proposer has sole responsibility for reviewing the reference design and assessing its adequacy or inadequacy to meet the Contract requirements.

The Contractor is not required to conform to the drawings included in the Reference Documents except to the extent defined by the Basic Configuration description set forth in Book 2, Section 1, and to the extent specifically incorporated in the Contract Documents, although such documents contain design solutions and other information the Proposer may find valuable in meeting the requirements of the Contract Documents.

Regardless of the level of completion or suitability of any portion of the Reference Documents, the Contractor shall be solely responsible for Project design, and CDOT shall have no liability or obligation as a result of design work contained in the Reference Documents. The Proposer is encouraged to develop and present alternate and innovative designs to CDOT through the ACC/ATC Process. The Reference Documents are provided solely for the Proposer's reference and are without representation or warranty by CDOT, unless specifically stated otherwise in Book 1.

1.11 Notice to Proceed

CDOT intends to complete the procurement process and execute the Contract within 60 Days after selection. For this Project, CDOT is planning to use a Phased Notice to Proceed (NTP) Approach. It is anticipated there will be 3 milestone NTPs issued, as described in Book 2, Section 2. The anticipated NTPs are NTP1, Earthwork NTP (ENTP), and NTP2. Each NTP will require a completion of deliverables identified in the Contract.

1.12 Proposal Process Schedule

The dates of Proposal process milestones listed in Table 1-1 are subject to modification through amendment to the RFP.

Milestone	Date
Issue Draft RFP (Dated June 10, 2019) to Shortlisted teams	June 12, 2019
Session #1 of one-on-one non-confidential Industry Review Phase meetings	June 25-27, 2019
Last day for Proposer Requests for Information (RFI) on Draft RFP	July 3 [,] 2019
Last day for CDOT Responses to RFI on Draft RFP	July 12, 2019
Issue Final RFP to Shortlisted Teams	July 12, 2019
Session #1 of one-on-one confidential meetings for ACC and ATC with Proposers	July 23-25, 2019
Session #2 of one-on-one confidential meetings for ACC and ATC	August 13-15, 2019
Final Submittal Due Date for all ACC. 14 calendar days after each Proposer's Session #2 of confidential meetings.	August 27-29, 2019
Session #3 of one-on-one confidential meetings for ATC	September 3-5, 2019
Final Submittal Due Date for all ATC. 7 calendar days after each Proposer's Session #3 of confidential meetings.	September 10-12, 2019
Last day for CDOT responses to all outstanding, ACC, and ATC	September 19, 2019
Final Submittal Due Date for all RFI	September 19, 2019
Last day for CDOT responses to all outstanding RFI	September 26, 2019
Final Addendum to RFP issued	September 26, 2019
Last Day for Proposer RFIs on the Final Addendum to RFP. Questions limited to Addendum Revisions.	October 3, 2019
Last Day for CDOT Responses to ACCs, ATCs and RFI on the Final Addendum.	October 10, 2019
Proposal Due Date and Time	October 30, 2019 2:00 PM Mountain Standard Time
Escrowed Proposal Documents (EPD) due Date	November 13, 2019
Selection notification	December 23, 2019
Anticipated Design-Build First Notice to Proceed (NTP1)	March 2020

2.0 PROPOSAL PROCESS

2.1 CDOT Contact

David Valentinelli, PE is the CDOT Project Director. As the Project Director, Mr. Valentinelli is CDOT's sole contact person and addressee for receiving all communications regarding the Project. All inquiries, comments, agendas, and scheduling of meetings regarding the Project shall be sent via the CDOT's Document Management System (DMS) and shall include wording in the "Subject" line that further defines the transmittal beyond the DMS basic information. (As an example, for an agenda, "meeting agenda" would be selected from the classification dropdown, Project information will be automatically denoted, but "Subject" might read [Proposer] Industry Review Agenda for [Date].).

2.2 CDOT's Document Management System

CDOT's Document Management System (DMS) is the Bentley based software platform, Deliverables Management. CDOT will set up an individual account with each shortlisted Proposer. At the first one-on-one Meeting, if not prior, CDOT will provide each Proposer the required procedures for access to the DMS.

2.3 Pre-Proposal Meetings

2.3.1. Meeting Location

Location for all meetings during the Proposal Process shall be in Durango and shall be set at a location where the Proposer chooses to ensure confidentiality of the meetings. This location shall be communicated a minimum of three business Days in advance of the meeting and shall be confirmed with the Project Director.

2.3.2. One-on-One Meetings

CDOT will hold <u>one non-confidential</u>, one-on-one meeting for each Proposer during the Industry Review phase and up to <u>three confidential</u>, one-on-one meetings with each Proposer during the Final RFP phase. Each meeting shall be no longer than four hours in duration. The Proposer shall provide the proposed agenda and questions for each meeting a minimum of three business Days in advance of the meeting date, along with any requests for attendance by CDOT technical experts relevant in the matters to be discussed.

2.3.2.1 Industry Review Phase

The non-confidential, one-on-one meeting during the Industry Review phase, will be held primarily to solicit comments and to request clarifications on the Draft RFP. The Proposer may discuss potential ACCs and ATCs at the meeting, but is cautioned that issues and topics discussed at this time may not be considered proprietary and could be included in the Final RFP.

2.3.2.2 Final RFP Phase

The confidential, one-on-one meetings held after the issuance of the Final RFP, will be primarily for the Proposer to present and discuss proprietary and confidential ACCs and ATCs. The Confidentiality of our Proposers is very important to CDOT. Subject to applicable law, CDOT will use reasonable efforts to maintain confidentiality during the Proposal process. CDOT confidential one-on-one meetings to discuss ACC/ATC with each Proposer, if any, are not subject to the Colorado Open Records Act during the procurement period. All discussions with the Proposer regarding ACC/ATCs will remain confidential until the procurement process is complete.

2.4 Alternative Configuration Concepts (ACCs)

CDOT encourages the Proposer to recommend ACCs (Alternatives to the Basic Configuration) as described in Book 2, Section 1. ACCs to the Basic Configuration require Executive Oversight Committee

(EOC) Approval; therefore, the Approval process for ACCs described in Sections 2.5 and 2.6 below will require additional coordination time.

As a part of the ACC Approval process, the Proposer shall submit a timeline with deadlines for EOC Approval of the ACC in order to realize the full benefit of the ACC. The Basic Configuration is a Contract requirement, except to the extent that it is superseded by pre-Approved ACCs under this Section.

CDOT will only Approve ACCs that are equal or better in quality or effect than the Book 2, Section 1 Contract Basic Configuration (as determined by CDOT in its sole discretion). ACCs that provide less than equal quality and/or effect will not be Approved..

ACCs may be submitted without an Approval letter as part of the Proposal, if so this ACC(s) will be submitted at the Proposer's risk. Acceptance of the Proposal will not guarantee Approval of the ACC(s). The Proposer shall assume all risks associated with the submission

2.5 Alternative Technical Concepts (ATCs)

CDOT also encourages the Proposer to recommend alternatives to the Technical Criteria. Proposerrecommended alternatives to the requirements found in Book 2, Sections 2 through 20, shall be considered ATCs under this Section. However, the following items are not eligible for ATC consideration:

 Book 2, Section 13.2.9, Grade: The maximum grade of the circulatory Roadway shall be 3%. The maximum profile grade of US 550 shall be 3%, 600 feet from the center of the inscribed circle. This requirement is not ATC eligible.

The Approval process for ATCs is described in Section 2.6 and 2.7 below. The CDOT Project Director will Approve ATCs that are equal or better in quality than the Contract requirements (as determined by CDOT in its sole discretion). ATCs that provide less than equal quality and/or effect will not be Approved.

ATCs may be submitted without an Approval letter as part of the Proposal, if so this ATC(s) will be submitted at the Proposer's risk. Acceptance of the Proposal will not guarantee Approval of the ATC(s). The Proposer shall assume all risks associated with the submission.

2.6 **Pre-Proposal Submission of ACCs/ATCs**

The Proposer shall submit a searchable electronic .PDF file, compatible with Adobe Acrobat, of its desired ACCs/ATCs via CDOT's **DMS** no later than the date shown in the proposal schedule to David Valentinelli, PE, CDOT Project Director. The submittal shall include the "Subject" line [Proposer's Name] – ACC (or ATC) No. [_] – Rev No. [_]. The attached electronic file name must include **22420**– [Proposer's Name] – ACC (or ATC) No. [_] – Rev No. [_]. Sequential numbering shall be used by the Proposer for each ACC/ATC submission. The DMS will automatically denote Project information on the transmittal, whereas the Proposer will select the classification, ACC or ATC. The words "**CONFIDENTIAL – PROPRIETARY INFORMATION**" shall be clearly marked on the documents.

Each ACC/ATC submission shall include:

- 1. Identification: a sequential ACC/ATC number.
- 2. Description: a description and conceptual drawings (if applicable) of the ACC/ATC or other appropriate descriptive information.
- 3. Usage: an explanation of where and how the Proposer would use the ACC/ATC on the Project.
- 4. Deviations: references to the RFP requirements with which the ACC/ATC is recommended as an alternative, with specific revisions shown to the related text of the Contract Documents, and a request for Approval of such alternative.

- 5. Analysis: an analysis justifying the Proposer's use of the ACC/ATC and describing how it provides equal or better quality or effect.
- 6. Impacts: a preliminary analysis of potential environmental impacts/clearances (including National Environmental Policy Act [NEPA] reevaluations), community impacts (including additional public involvement), safety impacts, and maintenance and operational impacts and lifecycle cost that the Proposer would be required to complete as part of the ACC/ATC.
- 7. Cost and Benefit Analysis: a detailed breakdown of any savings that would accrue to CDOT as a result of the ACC/ATC or a statement to the effect that there are no such cost savings. If a savings is realized, state where the savings will be applied to maximize Project scope and if it reduces the Proposer's Contract Price.
- 8. Schedule Impacts: an estimate of any impact to the schedule necessary to design and construct the Project resulting from implementing the ACC/ATC, as well as a schedule graphically showing the ACC/ATC impact or a statement to the effect that there are no impacts.
- 9. Risks: a description of any additional risks to CDOT or third parties associated with implementation of the ACC/ATC.
- 10. Quality: a description of how the ACC/ATC, in terms of quality and performance, is equal to or better than the RFP requirements.
- 11. Right-of-Way: a description, estimated cost, and procurement schedule of any additional right-ofway required to implement the ACC/ATC as part of the Work.
- 12. Past Use: Identification of other projects on which the ACC/ATC (or a substantially similar approach) has been implemented, regardless of the results, and the relevance of such experience.
- 13. Any other information required by CDOT.

In the event that implementation of an ACC/ATC will require Governmental or Environmental Approvals/ clearances and or Permits, the Proposer shall provide a list of these required Approvals/clearances and or Permits and shall have full responsibility for obtaining any such Approvals/clearances and or Permits.

If any required Approval/clearance is not subsequently granted, with the result that the Proposer must change its approach to meet the original requirements of the Contract Documents, the Proposer shall not be eligible for a Change Order that increases the Contract Price or extends the Completion Deadlines.

2.7 CDOT's Review of Alternative Configuration/Technical Concepts (ACC/ATC)

CDOT intends to review the ACCs/ATCs and provide verbal comments, as determined at CDOT's sole discretion, to each Proposer during one-on-one meetings during the Final RFP phase in advance of Proposal submission. Verbal comments shall not be considered Approval or not approving the proposed ACC/ATC.

The Proposer may submit ACCs/ATCs any time after the Draft RFP release for CDOT's written response within the limits of the proposal process schedule outlined in Table 1-1. Any ideas submitted prior to final RFP may not be considered proprietary and could be included in the Final RFP. CDOT will use reasonable efforts to provide the Proposer a written response within 14 Days.

CDOT's written response to submitted ACCs/ATCs will be limited to one of the following statements:

1. The ACC/ATC is Approved

- 2. The ACC/ATC is not Approved
- 3. The ACC/ATC is Approved with Conditions. CDOT will identify any Conditions which must be met in order to Approve the ACC/ATC
- 4. CDOT may provide comments on ACCs/ATCs to enable the Proposer to revise and resubmit the ACCs/ATCs for additional consideration. CDOT does not commit to Approving any ATC if the comments are addressed. However, if the Proposer requires additional clarification regarding necessary changes, the Proposer may provide a written confidential Request for Clarification to CDOT.

The Proposer may incorporate zero, one, or more Approved ACCs/ATCs as part of its Proposal. Copies of CDOT's ACC/ATC Approval letters for each incorporated ACC/ATC shall be included in the Proposal. If CDOT responded to an ACC/ATC by stating that certain Conditions must be met for Approval, the Proposer may incorporate such ACC/ATC with the Conditions into its Proposal at its risk. If the Proposer incorporates an ACC/ATC with Conditions into its Proposer shall be responsible to comply with such ACC/ATC Conditions if Awarded the Contract. If a Proposer chooses to include additional ACCs/ATCs, that CDOT has not yet reviewed, they do so at risk. The ACCs/ATCs submitted are not inherently approved and CDOT reserves the right to Approve or reject those ACCs/ATCs at its discretion.

Except for incorporating ACCs/ATCs, approved or at risk, in accordance with these and other Contract Document Requirements, the Proposal may not otherwise contain exceptions to, or deviations from, the requirements of the RFP.

3.0 PROPOSAL STRUCTURE, REQUIREMENTS, FORMAT, AND SUBMISSION

3.1 **Proposal Structure**

The Proposal shall contain the volumes listed below and shall respond fully to all applicable requirements of the RFP.

Volume I Executive Summary (Submit via CDOT DMS)
 Volume II Proposer Information, Forms, and Certifications (Submit via BidExpress)
 Volume III Technical Proposal (Submit via CDOT DMS)
 Volume IV Project Plans, AREs, ACCs, ATCs, Schedule, and Draft Civil Rights Plan (Submit via CDOT DMS)
 Volume V Price Proposal (Form J) (Submit via BidExpress)
 Volume VI Upset Amount Determination (Form T) (Submit via BidExpress)
 Volume VII Options Proposal (Form K) (Submittal Optional) (Submit via BidExpress)

Unless stated otherwise, all Proposal forms included as part of this ITP shall be completed by the Proposer and submitted with Volume II.

3.2 **Proposal Requirements**

The contents of each Volume of the proposal is summarized below in the following sections.

3.2.1. Volume I – Executive Summary

The Proposer shall submit via CDOT DMS an Executive Summary limited to no more than 10 pages, inclusive of text, photographs, and/or renderings. Up to a maximum of 3 of the 10 pages in the Executive Summary may be 11 x 17 pages. Each 11 x 17 page shall be counted as one page.

The Executive Summary shall contain sufficient information to familiarize reviewers with the Proposer's Project approach and its ability to satisfy the legal and financial requirements of the Contract. In addition to meeting the requirements of the contract, the Proposer is encouraged to highlight in the Executive Summary those items that, in the opinion of the Proposer, represent added value by exceeding the RFP requirements and Project goals and will distinguish its Proposal from those of other Proposers.

The Executive Summary shall include a comprehensive summary of pertinent information from each Volume of the Proposal, as follows:

1. Proposal Overview Statement:

A summary of the Proposal's organization and contents, including a table of contents of the Proposal with page numbers identified.

2. Proposer Information and Certifications:

A summary of the legal structure of the Proposer, agreements among the Proposer team members, and any legal commitments to the Project.

3. Technical Proposal:

A summary of the Proposer's Technical Proposal, including a brief discussion of the benefits associated with implementing any ACCs, ATCs, and AREs that the Proposer has incorporated in the Technical Proposal.

The Executive Summary shall be suitable for presentation to, and for review by the Executive Oversight Committee and other Project Stakeholders. The Executive Summary may be released to the media after Award of the Contract. Therefore, sensitive or confidential information that may be misused, misconstrued, or misrepresented shall not be included or discussed in the Executive Summary.

3.2.2. Volume II – Proposer Information, Forms and Certifications

The Proposer shall submit the required information indicated in the following sections for Volume II via BidExpress.

3.2.2.1 Proposal Letter

The Proposer shall submit a Proposal letter using Form A.

3.2.2.2 Information about Proposer Organization

The Proposer shall include Form B for the Proposer and for each Major Participant with modifications as appropriate for each Major Participant.

If the Proposer plans to form a joint venture (JV) or a special purpose vehicle (SPV), the Proposer shall submit the JV or SPV agreement. If the agreement is not yet complete, the Proposer shall describe the intent of the agreement and submit a copy of the agreement to CDOT after selection.

The Proposer shall describe any changes in the Proposer's organization since the Statement of Qualifications (SOQ) submittals, including Key Personnel or Major Participants (see additional information below), and shall include Form I and submit a copy of CDOT's Approval letter for each such change.

3.2.2.3 Non-Collusion Affidavit

The Proposer shall submit Form C certifying the Proposal is not the result of, and has not been influenced by, collusion.

3.2.2.4 Buy America Certifications

The Proposer shall submit Form D.

3.2.2.5 Debarment, Suspension, Ineligibility, and Voluntary Exclusion

Form E shall be completed by the Proposer and Major Participants and shall be submitted with the Proposal.

Form E, with respect to Subcontractors and others than the Proposer and Major Participants, may be submitted up to 10 Days after the Proposal Due Date or after the subcontract has been executed.

3.2.2.6 Use of Contract Funds for Lobbying

The Proposer shall submit Form F regarding use of Contract funds for lobbying.

3.2.2.7 Equal Employment Opportunity

Form G shall be completed by the Proposer and Major Participants and shall be submitted with the Proposal.

Form G, with respect to Subcontractors and others besides the Proposer and Major Participants, may be submitted up to 10 Days after the Proposal Due Date or after the Subcontract has been executed.

3.2.2.8 Authorization Documents

3.2.2.8.1 Organizational Documents

The Proposer shall provide a copy of the articles of incorporation and bylaws of the joint venture agreement, partnership agreement, limited liability company operating agreement, or equivalent organizational documents for the Proposer and each Major Participant upon future written request by CDOT. The documents shall be consistent with the responsibilities to be undertaken by the Proposer and Major Participants under the Contract.

3.2.2.8.2 Evidence of Good Standing and Qualification to do Business

If the Proposer is a corporation or limited liability company, the Proposer shall provide evidence that the Proposer is in good standing in the state of its incorporation/organization and of current qualification to do business in the State of Colorado. If the Proposer is a joint venture or partnership, the Proposer shall provide the foregoing evidence for each member of the joint venture or each general partner.

3.2.2.8.3 Authorization to Bind the Proposer

If the Proposer is a partnership, joint venture or limited liability company, of the governing bodies of the Proposer's general partners, joint venture partners, or members shall provide evidence in the form of a certified resolution of its governing body, evidencing the capacity of the person(s) signing the Proposal to bind the Proposer should CDOT elect to accept it.

The Proposer shall also provide appropriate evidence regarding the authority of any designated individual(s) to sign the certificates required by this RFP on behalf of the Proposer, joint venture, or limited liability company. Such authorization may take the form of a certified copy of corporate or other resolution(s) authorizing the same.

3.2.2.8.4 Authorization to Negotiate

The Proposer shall provide appropriate evidence regarding authorization of one or more individuals to participate in the negotiation process if necessary and make binding commitments to CDOT in connection with this RFP. Such authorization may take the form of a certified copy of corporate or other resolution(s) authorizing the same.

3.2.2.8.5 Joint and Several Liability

If the Proposer is a joint venture, partnership, or limited liability company, the Proposer shall provide a letter from each partner or member of the joint venture or limited liability company stating that the respective partner or member of the joint venture or limited liability company agrees to be held jointly and severally liable for any and all duties and obligations of the Proposer under the Proposal and under any Contract or other agreement arising there from.

3.2.2.8.6 Disadvantaged Business Enterprise Good Faith Effort Affidavit

Form S shall be completed by the Proposer and shall be submitted with the Proposal.

3.2.2.9 Escrow Agreement

The Proposer shall deliver with its Proposal three signed originals of the Escrow Agreement on Form H. The Proposer shall also deliver the Escrowed Proposal Documents (EPD) per Form H, and as specified in the Escrow Agreement, as specified in Table 1-1 Proposal Process Schedule.

3.2.2.10 Proposal Bond

The Proposer shall submit a Proposal Bond in the sum and in the form set forth in Form L. The Proposal Bond shall be issued by a fully qualified surety company meeting the requirements set forth in Book 1.

3.2.2.11 Form Q Additional Requested Elements (AREs)

The Proposer shall submit a Form Q showing any AREs that are included in Project within the Upset Amount.

3.2.3. Volume III – Technical Proposal

The Proposer shall submit via CDOT DMS, Volume III - Technical Proposal. The Technical Proposal shall not exceed 50 pages. Both 8.5 x 11 pages and 11 X 17 pages are considered to be 1 page and up to 10, 11 X 17 pages may be included in Volume III. Although 11 X17 pages are allowed it is highly encouraged to utilize the 11 X 17 pages only to present graphics, tables and other information that cannot be easily presented on 8.5 X 11 narrative. Forms, dividers and table of contents are not included in the 50 page limit. If there are design exceptions and/or ARE(s) included in the Proposal, the Proposer shall complete Forms R and include in Volume III under a separate divider. Forms R is excluded from the page count.

The Technical Proposal submission requirements, points available, and evaluation criteria are outlined in detail in Section 4.0.

3.2.4. Volume IV – Project Plans, Additional Requested Elements, Alternative Configuration Concepts, Alternative Technical Concepts, and Schedule

The Proposer shall submit via CDOT DMS, Volume IV – Project Plans, ARE(s), ACC(s), ATC(s) and Schedule. The information included in Volume IV is considered supporting documentation for Volume III Technical Proposal and will be utilized in the evaluation and scoring of Volume III. There is no page limit for Volume IV and is excluded from the Volume III, 50 page limit. See Section 3.3 and Section 5 for additional details.

3.2.4.1 Basic Configuration Project Plans

Project plans for the Basic Configuration shall be prepared and submitted in accordance with Section 5.

3.2.4.2 Additional Requested Elements

ARE(s) that the Proposers includes in its submission shall include Project plans that are included in Proposal Volume IV. AREs or portions of AREs that are incorporated into the Project shall redefine the Project Basic Configuration included in Book 2, Section 1, and will become the Proposer's Basic Configuration. These plans shall be prepared and submitted in accordance with Section 5, Volume IV.

3.2.4.3 Approved Alternative Configuration Concepts

ACC(s), if incorporated into the Proposal, shall be included with Proposal Volume IV. The Proposer shall provide CDOT's ACC Approval letters for each Approved ACC in the Proposal, as well as the complete submittal information that was the basis for CDOT's responses to the ACCs. ACC(s) that are incorporated into the Project shall redefine the Project Basic Configuration included in Book 2, Section 1, and will become the Proposers Basic Configuration. If the ACC(s) requires Project plans they shall be included in Proposal Volume IV. These plans shall be prepared and submitted in accordance with Section 5, Volume IV.

3.2.4.4 Approved Alternative Technical Concepts

ATC(s), if incorporated into the Proposal, shall be included with Proposal Volume IV. The Proposer shall provide CDOT's ATC Approval letters for each Approved ATC in the Proposal, as well as the complete submittal information that was the basis for CDOT responses to the ATCs. ATC(s) that are incorporated into the Project shall redefine the Basic Configuration included in Book 2, Section 1, and will become the Proposers Basic Configuration. If the ATC requires Project plans they shall be included in Proposal Volume IV. These plans shall be prepared and submitted in accordance with Section 5, Volume IV.

3.2.4.5 At-Risk Alternative Configuration Concept/Alternative Technical Concepts

Any ACC(s)/ATC(s) submitted without an Approval letter as part of the Proposal will be submitted at the Proposer's risk and shall be included with Proposal Volume IV. Acceptance of the Proposal will not guarantee Approval of the ACC/ATC. The Proposer shall assume all risks associated with the submission.

3.2.4.6 Schedule

The Proposer shall include a proposed Project schedule for evaluation and shall be included with Proposal Volume IV. This schedule shall be developed in accordance with the requirements set forth in this ITP and Book 2, Section 2. The schedule shall be prepared and submitted in accordance with Section 5, Volume IV.

3.2.4.7 Draft Civil Rights Plan

The Proposer shall include a proposed draft Civil Rights Plan for evaluation and shall be included with Proposal Volume IV. This draft Civil Rights Plan shall be developed in accordance with the requirements set forth in this ITP and Book 2, Section 2. The draft Civil Rights Plan shall be prepared and submitted in accordance with Section 5, Volume IV.

3.2.5. Volume V – Price Proposal

The Proposer shall submit via BidExpress, Volume V – Price Proposal, the Price Proposal shall be marked as confidential-proprietary information.

3.2.5.1 **Price Information**

The Proposer shall indicate a breakdown of the pricing as indicated on Form J. The Proposer is advised the work on Form J encompass all of the Work, including all AREs included in the Proposal, although the WBS descriptions may not specifically identify each element of the Work.

The Proposer shall include a breakout on Form J of the elements included.

The Proposer may revise Form J to:

- 1. Add WBS Activities.
- 2. Specifically identify each ARE or portions of AREs included in the Proposal.
- 3. Include Approved ACCs/ATCs and ACCs/ATCs with Conditions included in the Proposal.

The Proposer shall provide a comment on Form J or attach an explanation describing the reasons for each revision. Except as provided in this paragraph, the Proposer shall not revise Form J.

3.2.6. Volume VI – Upset Amount Determination

The Proposer shall indicate on Form T whether or not the Proposer's Price shown on Form J is less than or equal to the Upset Amount defined in Section 1.6. If the Proposer's Price is over the Upset Amount, it will be declared non responsive.

3.2.7. Volume VII – Options Proposal

• Submittal of Volume VII is optional, the Proposer may include Form K to include AREs as an option in the event the AREs cannot be included under the Upset Amount.

3.3 **Proposal Format**

The Proposer shall adhere to the format and page count by presenting information as clearly and concisely as possible. Documentation that is difficult to read may be deemed non-responsive. Justification shall be provided for any significant deviation from these guidelines.

The format is provided to promote uniformity in the responses to the RFP and to facilitate the evaluation process.

1. Text:

Text shall be in English in a standard font, a minimum of 11-point type in height, single-spaced. A minimum font of 8-point type in height shall only be used for tables, figures, drawings, and graphics.

2. Pages and Page Numbering:

For purposes of this Proposal, "page" shall mean one side of an 8.5 x 11 page, or one side of an 11 x 17 page. Volume I and Volume III have specific requirements for the page size and page limits as set forth in Sections 3.2.1 and 3.2.3. Volume IV has specific page size requirements for plan drawings and schedule plots as noted below.

Plan drawings included in Volume IV, shall be on 11 x 17 pages and included in Volume IV with a separate tab.

Schedule plots included in Volume IV, shall be on 11 x 17 pages and included in Volume IV with a separate tab.

Pages must be numbered in each volume consecutively; (i.e., Volume I-1, Volume I-2, Volume II-1, Volume II-2, etc.). Page numbers shall be centered at the bottom of each page.

3. Proprietary Information, Trade Secrets or Confidential Information:

Pages containing materials with proprietary, trade secrets, or confidential information should be clearly marked as confidential – proprietary information. In addition, the covers of any volumes containing any proprietary, trade secrets, or confidential information shall be marked accordingly.

4. Reproduction and Printing:

The information presented in the electronic Proposal submission shall be easily printed by common printers.

3.4 **Proposal Submission**

The Proposal, as defined, must be received by CDOT by the Proposal Due Date and time provided in Table 1-1. The entire Proposal shall be delivered electronically via BidExpress and/or CDOT DMS as required in each of the sections above. The Proposer shall provide 1 complete searchable, bookmarked .PDF of each Volume I thru VII. Each Volume I though VII shall be a separate PDF file (Volume VII is optional). The page numbering shall conform to the requirements above.

It is the Proposer's sole responsibility to see that its Proposal is received as required. Proposals received after the Proposal Due Date and time will be rejected without consideration or evaluation.

Each Proposal shall:

- 1. Identity of the Proposer
- 2. Include the following US 550/160 Connection South Design-Build NHPP 5501-029; Sub Account 22420." The Proposer may choose to identify information that is considered Confidential

and Proprietary. If so, it shall be identified with the following words "**CONFIDENTIAL – PROPRIETARY INFORMATION.** The Proposers are encouraged to review CDOT Policy Directive 508.2, CDOT's Open Records Act Procedure for Engineering Contracts for additional information.

3. Proposal submissions shall be addressed as follows:

David Valentinelli, PE, CDOT Project Director Colorado Department of Transportation – Region 5 3803 North Main Avenue Durango, Colorado 81301

4.0 VOLUME III – TECHNICAL PROPOSAL REQUIREMENTS, POINTS AVAILABLE, AND EVALUATION CRITERIA

This Section 4 contains specific requirements for each part of Volume III - Technical Proposal, including maximum points available, contents, and evaluation criteria. Only Volume III will be evaluated with the use of supporting documents include in Volume IV. The five sections of the Technical Proposal correspond to the five Project goals presented in Section 1.7.

4.1 Volume III, Section 1: Maximize Project Scope

The Proposer's technical approach to maximize Project scope will be evaluated and scored on two areas:

- 1. Basic Configuration
- 2. Additional Requested Elements

4.1.1. Basic Configuration

4.1.1.1 Submittal Requirements for Basic Configuration

Provide a narrative that describes the Basic Configuration elements. The narrative shall include discussion of key design elements at a conceptual level. At a minimum, the following key elements shall be included: horizontal and vertical geometry, intersections, pavements, earthwork/cut slopes, slope stabilization/landslide mitigation, drainage Structures, storm sewers, Bridge Structures, retaining walls, Fixed Automated Spray Technology (FAST) anti-icing/de-icing system(s), wildlife features, wildlife underpass, and small mammal crossings.

Discuss any value-added elements that enhance the Project values.

Discuss any benefits to CDOT resulting from any Approved (with or without Conditions) ACCs/ATCs included in the Basic Configuration.

4.1.1.2 Maximum Points Available for Basic Configuration

Basic Configuration	Points
Basic Configuration	8
Section 1: Maximum Total Points for the Basic Configuration	

4.1.1.3 Evaluation Criteria for Basic Configuration

- 1. The Basic Configuration will be evaluated to determine the Proposer's ability to meet or exceed the Project goals. CDOT will evaluate the proposed Basic Configuration based on benefits that include:
 - i. Geometric or design modifications that maximize the efficiency of the available Project budget by providing maximum improvements throughout the proposed Project limits, while meeting or exceeding the Technical Criteria.
 - ii. Any changes to the Basic Configuration that increases synchronicity with future projects and minimizes rework and costs to implement those future projects.
 - iii. Benefits to CDOT for any preapproved ACCs/ATCs included with the Proposal for the Basic Configuration.

- B. Any value-added items that add additional scope in support of the Project goals.
 - i. Any value-added items that improve wildlife mitigation, traffic operations/safety, and access management.

4.1.2. Additional Requested Elements

Provide a narrative for each ARE, as described in the following sections.

Provide Project plans in accordance with Section 5 that incorporates any included ARE(s) into the Basic Configuration plans. On the plans clearly identify any AREs that have been incorporated into the Project plans.

Discuss any benefits to CDOT resulting from any Approved (with or without Conditions) ACCs/ATCs included in the ARE(s).

4.1.2.1 Submittal Requirements for ARE #1 Wildlife Features and Wildlife Underpass

ARE #1 is defined as a tiered scope ARE to allow flexibility in completion of as much of the ARE within the Project Upset Amount. The intent of the scope for ARE #1 is to reduce vehicular wildlife crashes to the extent possible consistent with the Project goals. CDOT has determined that ARE #1 will be evaluated on a tiered approach with the order of priority as follows:

- 1. ARE #1 Scope A Completion of the ROW fencing, wildlife elements as described in Book 2, Section 1, and use of temporary Easements along US 550. Proposers must complete Scope A prior to including any other scope components of ARE #1 or any part of ARE #2.
- 2. ARE #1 Scope B Completion of the southbound side of wildlife underpass A and completion of the deer fence as described in Book 2, Section 1. Proposers must complete Scope B prior to including any other scope components of ARE #1 or any part of ARE #2.
- 3. ARE #1 Scope C Completion of remaining deer fence as described in Book 2, Section 1. Proposers must complete Scope C prior to including any part of ARE #2.

Provide a narrative describing the Work for each scope component of ARE #1 included in the Proposal. Each scope component shall be addressed separately and must include descriptions of major Work elements and any other distinguishing features. The narrative shall discuss how the ARE meets or exceeds the Project goals.

Scope A: The narrative at a minimum, should include the following:

- Approach and commitments to delineate the corridor's ROW and to utilize temporary Easements for installing ROW fencing, permanent wildlife features, and other construction elements to meet landowner commitments identified in Book 2, Section 8. Whereas the utilization of all temporary Easements are desired to avoid expiration, the following is a list of priority temporary Easements TE-4216, TE4217B, TE-4271Rev, TE-4275Rev.
- 2. Approach and commitments for the design and construction of wildlife features and small mammal crossings in their permanent and ultimate location to the extent practical.
- Approach and commitments to maintaining/improving existing access locations while incorporating wildlife features. Specifically address how and where deer guards and ROW fence will be installed.

Scope B: The narrative at a minimum, should include the following:

- 1. Approach and commitments for the installation of the wildlife underpass. Include geometric approach for transitioning existing US 550 to the proposed location of the wildlife underpass.
- 2. Approach and commitments for the design and construction of wildlife features in their permanent and ultimate location to the extent practical.
- 3. Approach and commitments to improving access locations while incorporating permanent wildlife features such as deer fencing and deer guards.
- 4. Approach and commitments for providing for permanent or interim drainage and/or irrigation as related to the installation of the wildlife underpass.

Scope C: The narrative at a minimum, should include the following:

1. Approach and commitments for the installation of the remainder of the deer fence.

4.1.2.2 Maximum Points Available for ARE #1 Wildlife Features and Wildlife Underpass

The maximum points available prior to adjectival rating for Section 1-2 are shown below.

Scope A must be completed in its entirety and no partial points will be awarded.

Scope B must be completed in its entirety and no partial points will be awarded and after Scope A is complete.

Scope C must be completed in its entirety and no partial points will be awarded and after Scope B is complete.

ARE #1	Points
Scope A - ROW fencing, wildlife appurtenances and Easements	9
Scope B – Wildlife Underpass and associated deer fence	8
Scope C – Remaining deer fence	
Section 1: Maximum Total Points for ARE #1	21

4.1.2.3 Evaluation Criteria for ARE #1 Wildlife Features and Wildlife Underpass

ARE #1 will be evaluated to determine its ability to meet or exceed the Project goals. CDOT will evaluate ARE #1 based on the benefits including:

- 1. Use of and elimination for future need of temporary Easements for the ultimate 4-lane configuration
- 2. Incorporation of the permanent wildlife features
- 3. Geometric and structural design and construction of the wildlife underpass
- 4. Effectiveness of wildlife features to mitigate wildlife vehicle crashes, while allowing migration of wildlife across the US 550 transportation corridor.
- 5. Access management while installing wildlife features.
- 6. The demarcation of the Project ROW and compatibility with future wildlife mitigation.

- 7. Approach to maintaining drainage.
- 8. Any ACCs/ATCs included in ARE #1.

4.1.2.4 Submittal Requirements for ARE #2 Ultimate 4-Lane Configuration

The intent of the scope for ARE #2 is to complete as much of the ultimate 4-Lane Configuration, as defined in Book 2, Section 1. In the event the 4-lane configuration is not open to traffic, CDOT will award partial points for ARE #2 to the Proposer for the installation of earthwork for the Roadbed prism to the top of the Subbase course as scored below.

Provide a narrative describing the Work included in ARE #2 or portions of ARE #2 that have been included in the Proposal. Include descriptions of major Work elements, length of the improvement, and any other distinguishing features of the ARE. The narrative should discuss how the ARE meets or exceeds the Project goals.

At a minimum, the narrative should include the following:

- 1. Approach and commitments to include the components from ARE #1 into ARE #2 logically and cost effectively.
- 2. Approach and commitments to extending the ultimate 4-lane configuration between the limits of the Basic Configuration and CR 302.
- In the event only a portion of the ARE #2 can be included, provide an approach and commitment to increase synchronicity, minimize rework, and reduce cost for the future construction of US 550. Examples of this could include installing permanent elements such as drainage features and small mammal crossings to accommodate the ultimate 4-lane configuration.
- 4. Approach and commitments for access management during construction, for interim conditions (if only portions of ARE #2 are included), and for the ultimate 4-lane configuration (if ARE #2 is completed).
- 5. Approach and commitments for constructing the northbound side of wildlife underpass A, as well as the small mammal crossings.
- 6. Approach and commitments for designing and the construction of permanent drainage and irrigation features to match the Work included in this ARE.
- 7. Approach and commitments for utilizing temporary Easements and the elimination for future need of temporary Easements for the ultimate 4-lane configuration, including the prioritized Easements listed in ARE #1.

4.1.2.5 Maximum Points Available for ARE #2

If ARE #2 cannot be provided in its entirety, it is encouraged to provide as much of the ARE as possible; partial points will be awarded for ARE #2. The scale/formula to receive partial points is listed below.

ARE #2	Points
Ultimate 4-lane configuration of US 550 beyond the Basic Configuration to CR 302	19
Section 1: Maximum Total Points for ARE #2	19

4.1.2.6 Evaluation Criteria for ARE #2 Ultimate 4-Lane Configuration

ARE #2 will be evaluated to determine the extent the Proposer's configuration will meet or exceed the Project goals. CDOT will evaluate ARE #2 based on the benefits including:

- 1. Integration of the components from ARE #1 into ARE #2 and ability to logically incorporate the ARE(s) or partial ARE(s) into the Project.
- 2. Completing pavement (completing all Work and open to traffic) for the 4-lane ultimate configuration beyond the Basic Configuration.
- 3. How the portions of the ARE will provide synchronicity, minimize rework, and reduce cost for the future construction of US 550. This includes how earthwork will be included for the 4-lane ultimate Roadbed prism.
- 4. How access management will be incorporated in the design and construction of the Project.
- 5. Installation of wildlife underpass A in its entirety as well as the small mammal crossings.
- 6. Drainage and irrigation features.
- 7. Use of temporary Easements for completion of the 4-lane ultimate configuration to CR 302.

4.1.2.7 Points available for ARE #2 will be based on the following formula

ARE #2 Points = [(CPVMT ÷ TPVMT)*MPA+(CEW ÷ TPVMT)*MPA*RF]*Adjectival Rating

Where:

MPA= Maximum Points Available prior to Adjectival Rating.

CPVMT=Area of completed pavement and all Work required (by the proposer and provided in ARE #2) of the 4-lane ultimate configuration and open to traffic, measured in square yards (SY). CPVMT <u>shall</u> include area of earthwork required to open to traffic and not be counted in the CEW.

TPVMT=Total Area of pavement of ARE #2 = 130,800 SY

CEW= Area of completed earthwork to top of Subbase course and all Work required (by the proposer and provided in ARE #2) of the 4-lane ultimate configuration, measured in SY CEW shall not include area of earthwork covered by completed pavement course(s) and open to traffic (CPVMT).

RF=Reduction Factor for not completing the Work =0.70

Adjectival Rating = as defined in Section 4.6

NOTE: For clarification area of CPVMT and CEW cannot be counted twice. Example 1: if ARE is paved and open to traffic in its entirety, area of CEW =0. Example 2: if 50% of CPVMT is completed and open to traffic, and 25% of CEW is complete, 50% of the CPVMT is awarded a maximum of 50% of the points available plus 25% of the maximum points available times the reduction factor. In no case will the points available for ARE#2 exceed 19.

4.2 Volume III, Section 2: An Integrated Approach to Earthwork

4.2.1. Submittal Requirements: An Integrated Approach to Earthwork

Provide an Earthwork Management Plan describing an Integrated Approach to Earthwork on the corridor and additional benefits to CDOT. This Earthwork Management Plan shall at a minimum, identify the following:

- 1. Approach and commitments for maximizing the benefits of the excavated Materials for the Project as well as future projects. Recognizing the three different soil types in the excavation, CDOT would like to maximize the use of the terraced alluvium and, to a lesser extent, the surficial soil for this and future CDOT projects as identified in Book 2, Section 11. This approach should specifically identify the locations of how the earthwork is used to benefit CDOT current and future needs.
- Approach and commitment to the synchronicity to minimize rework and reduce cost for future construction projects. Examples of this could include location of stockpiles relative to future projects.
- 3. Approach and commitments for the design and installation of permanent and/or interim drainage facilities necessitated by use of the earthwork.
- 4. Approach and commitment to transporting the earthwork resulting in less impacts to the traveling public.
- 5. Approach and commitments for minimizing damage to public roads during earthwork hauling.
- 6. Approach and commitment to maintain business, property owner, and private property access during and resulting from earthwork Materials placed within the ROW (i.e. what final earthwork configuration looks like on the ROW).
- 7. Approach for accessing the Site including construction access points and haul roads.
 - i. Include schematics in this section for haul roads, access points and any other value added features of the earthwork approach. The use of 11X17 pages is encouraged and will be counted towards the page limit.
 - ii. Identify the means and methods for minimizing the construction footprint and environmental impacts for accessing the Structures located within environmentally sensitive areas.

4.2.2. Maximum Points Available: An Integrated Approach to Earthwork

Integrated Approach to Earthwork	Points
Earthwork Management Plan	18
Section 2: Maximum Total Points	18

4.2.3. Evaluation Criteria: An Integrated Approach to Earthwork

The Earthwork Management Plan will be evaluated based upon the Proposer's ability to meet or exceed the Project goals. CDOT will evaluate the Earthwork Management Plan on the approach and benefits of the plan including:

- 1. Where and how the earthwork Materials will be used to maximize Project scope.
- 2. Where and how the earthwork Material will be used to facilitate future projects within the US 550 and US 160 corridors.
- 3. Installation of permanent or interim drainage/irrigation facilities necessitated by use of the earthwork.
- 4. How impacts to the traveling public will be minimized during earthwork Activities.
- 5. How damage to public roads will be minimized during earthwork hauling.
- 6. How private and business access will be maintained.
- 7. Site access management.
- 8. How temporary construction environmental impacts have been minimized to the extent practicable.

4.3 Volume III, Section 3: A Strong Design Build Team

4.3.1. Submittal Requirements: Project Management Plan

Provide a narrative that describes an approach and commitments for implementation of the Project Management Plan.

The narrative shall include the following:

- 1. Detailed organization chart. This may be an 11 x 17 page, and **will** count toward the 50-page limit.
- 2. Approach and commitments on how the design and construction staff will operate on the Project.
- 3. Approach and commitments on how communication protocols for geotechnical solutions will be integrated, communicated, and coordinated between the Contractor, Contractor's Engineers, and CDOT prior to being incorporated into the Project.
- 4. Approach and commitments of the Proposer's co-location/communication plan identifying the on Site schedule of Key Personnel and specifically address how communication, collaboration and partnering (including conflict resolution) will be fostered. Plan should also address how the Project will be executed to ensure the staff responsibilities can be upheld while guaranteeing the successful execution of the Project goals and the Technical Criteria.
- Indicate any changes to Key Personnel from the RFQ on Form I and include the CDOT Approval letter as required in Section 3.2.2.2 (Form I and the CDOT Approval letter does not count toward the 50-page limit).
- The ability of the Proposer's organization to provide appropriately qualified personnel at all functional levels of authority and responsibility to execute the management of the design and construction for the Project.
- 7. Approach and commitments for Proposer's organizational plan to facilitate communication and coordination within the internal Contractor team, the CDOT team, and Third Parties.

8. Approach and commitments for the Proposer's management philosophy and project first approach to resolving disagreements at their lowest level of authority, managing conflicts, and avoiding disputes with CDOT as it relates to the Project.

4.3.2. Maximum Points Available: Project Management Plan

Project Management Plan	Points
Project Management Plan	3
Section 3: Maximum Subtotal Points	3

4.3.3. Evaluation Criteria Project Management Plan

The Project Management Plan will be evaluated to determine the Proposer's ability to meet or exceed the Project Goals. CDOT will evaluate the Project Management Plan on the approach and benefits of the plan including:

- 1. The reporting relationships as demonstrated in the detailed organization chart.
- 2. How the design and construction staff will operate on the Project.
- 3. The effectiveness of Project communication and management processes.
- 4. The effectiveness of how design and construction communication will be done with CDOT.
- 5. How communcation protocols established for geotechnical solutions will be implemented.
- 6. How the co-location/communication plan facilitates successful completion of the Project.
- 7. Project organization to provide appropriately qualified personnel at functional levels of authority and responsibility to execute the management of the design and construction for the Project.
- 8. On the effectiveness of the plan to facilitate communication and coordination within the internal Contractor team, the CDOT team, and Third Parties (Local Agencies, Utilities, other Project Stakeholders).
- 9. On established protocols for project first and conflict resolution for the Project.

4.3.4. Submittal Requirements: Project Schedule

The Proposer shall develop a Project schedule illustrating the critical path, milestone dates, additional key dates, and Activity durations to demonstrate how the Project will achieve Project Completion and Final Acceptance. The Proposer shall follow the schedule requirements identified in Book 2, Section 2. The schedule shall show how the Contractor will achieve Final Acceptance within 36 months from NTP1. The Proposer shall include this schedule in accordance with the requirements of Section 5.

In addition to the Project schedule, the Proposer shall include a narrative describing commitments to completing all Work by the Project Completion deadlines (Form P). The narrative shall include the following:

- 1. Approach and commitments to completing the Work to meet the Project schedule and achieving the Project schedule deadlines.
- 2. Approach and commitments for the development and coordination with CDOT for Approval of the Contract Schedule.

- 3. Approach and commitments for updating and maintaining the Contract Schedules to reflect the scheduled Work and how the Contract Schedules will be utilized to administer the Work, include at a minimum: earthwork (excavation/embankment) detailing the number of crews and operational hours; Bridges, underpass(s), and paving to support and help ensure adequate CDOT staff is available to meet these commitments.
- 4. Approach for managing resources and Activities, both its own and of its Subcontractors, in order to achieve key milestones in accordance with the Baseline Schedule.
- 5. Approach and commitments to effectively managing the schedule including, coordination among Contractor, Subcontractors, suppliers, design staff, quality assurance staff, CDOT, Governmental Authorities, and other Stakeholders and agencies.

4.3.5. Maximum Points Available: Project Schedule

Project Schedule	Points
Project Schedule (max 2 for schedule reduction)	2
Section 3: Maximum Subtotal Points	2

The Proposer will be awarded up to ½ point for every 2 months the schedule is less than the base line of 36 months, up to a total of 2 points.

4.3.6. Evaluation Criteria: Project Schedule

Completion Deadlines submitted on Form P will be binding and Liquidated Damages identified in the Contract will be assessed if the Project Completion Deadline and Final Acceptance are not met.

CDOT will evaluate the Project Schedule on the approach for managing the schedule.

Effectiveness of completing the Work to meet the Project schedule and achieving the Project schedule deadlines.

- 1. Methods for coordination with CDOT.
- 2. How the schedule will be maintained and used to administer the Work.
- 3. Effectiveness of the communication protocol for the coordination of construction elements identified above.
- 4. How the Activities, of the Proposer and its Subcontractors, will be integrated into the schedule to meet milestones and Project Completion Deadline.
- 5. Effectiveness of managing the schedule.

4.3.7. Submittal Requirements: Public Information Plan

Provide a narrative that describes the Proposer's approach and commitments for providing Public Information that meet or exceed the requirements as described in Book 2, Section 4. The plan should at a minimum, discuss the following key elements:

1. Approach and commitment to strategies, tactics, and solutions to communicating construction Activities to the public, Stakeholders, and surrounding businesses.

- 2. Approach and commitments to being proactive and flexible in identifying and responding to concerns of the public, Stakeholders, and impacted businesses throughout the duration of the Project.
- 3. Approach and commitments to keep CDOT informed of the Proposer's communication efforts with the public and Stakeholders.
- 4. Approach and commitments related to releasing information such as construction schedules, maintenance of traffic plans, Road closures, and access plans.
- 5. Approach and commitments to Incident Management Plan related for any construction related Activities.

4.3.8. Maximum Points Available: Public Information Plan

Public Information Plan	Points
Public Information Plan	1
Section 3: Maximum Subtotal Points	1

4.3.9. Evaluation Criteria: Public Information Plan

The Public Information Plan will be evaluated to determine the Proposer's ability to meet or exceed the Project goals. CDOT will evaluate the Public Information Plan on the approach and benefits of the plan including:

- 1. Effectiveness of strategies, tactics, and solutions to communicating construction Activities.
- 2. On the Proposers approach to identifying and responding to public concerns.
- 3. Protocols established to keep CDOT informed of its communication efforts with the public and Stakeholders.
- 4. How public information will be released.
- 5. On the effectiveness of protocols established for incident management.

4.3.10. Submittal Requirements: Civil Rights Plan

Provide a narrative that describes the Proposer's commitments to meet the Civil Rights Plan and Subcontracting requirements as defined in Book 1, Section 7, and Book 2, Section 2. The narrative shall include the following:

- 1. Approach and commitments for meeting the DBE, ESB, OJT, and TERO goals on the Project.
- 2. Approach and commitments for communicating with and training of Subcontractors at all tiers regarding compliance with the Civil Rights Requirements.
- 3. Approach and commitments to tracking Subcontractors at all tiers on compliance with the Civil Rights Requirements.
- 4. Approach to track and monitor civil rights trends, and developing a strategy to develop resolutions to compliance issues that may be negatively trending or may be occurring on the Project.
- 5. Innovative techniques of the Proposer to meet the Civil Rights Requirements.

The Contractor shall also include a preliminary Civil Rights Plan that addresses the requirements of Book 1, Section 7, and Book 2, Section 2. This preliminary Civil Rights Plan will be exempt from the Proposal page limit and shall be included in Volume IV Supporting documents for Volume III.

4.3.11. Maximum Points Available: Civil Rights Plan

Civil Rights Plan	Points
Civil Rights Plan	2
Section 3: Maximum Subtotal Points	2

4.3.12. Evaluation Criteria: Civil Rights Plan

The Civil Rights Plan will be evaluated to determine the Proposer's ability to meet or exceed the Project goals. CDOT will evaluate the Civil Rights Plan on the commitments made toward ensuring overall Project compliance, including:

- 1. Effectiveness of the plan meeting the DBE, ESB, OJT, and TERO goals on the Project.
- 2. Effectiveness for indoctrinating and training of Subcontractors at all tiers regarding compliance.
- 3. On documented protocols for tracking Subcontractors at all tiers on compliance with the Civil Rights Requirements.
- 4. On how trends will be monitored and how corrective actions will be implemented to address negatively trending Activities.
- 5. On how the preliminary Civil Rights Plan meets the requirements of Book 1, Section 7, and Book 2, Section 2.

4.4 Volume III, Section 4: Quality Design and Construction

4.4.1. Submittal Requirements: Structures Design and Construction

Provide a narrative that describes the Proposer's approach and commitments for Structures Design and Construction. The narrative should at a minimum, discuss the following key elements:

- 1. Approach and commitments for the design of Bridges and Structures, include how plans and construction documents will be developed and how they will be checked in accordance with the Project Quality Plan.
- Approach and commitments for the construction of Bridges and Structures, include strategies for: communicating with the design team to resolve any field encountered issues, ensuring the most current set of plans is with the personnel constructing the Bridges and Structures. Include how the Process Control staff and CDOT QA staff will communicate to ensure proper oversight and inspection is occurring.
- 3. Approach and commitments for providing durable Materials that will not affect long term quality of the Bridge components. The focus of the discussion should be on how the FAST anti-icing/de-icing system(s) will affect the concrete and steel elements on the Bridges while also addressing the long-term lifecycle and maintenance of the Structures.

4.4.2. Maximum Points Available: Structures Design and Construction

Structures Design and Construction	Points
Structures Design and Construction	4
Section 4: Maximum Subtotal Points	4

4.4.3. Evaluation Criteria: Structures Design and Construction

The evaluation will consider the Proposer's approach and commitments for the FAST anti-icing/de-icing system(s) that will meet or exceed the Project goals and the requirements of the Contract Documents, in consideration of both Design and Construction.

- 1. On strategies on how plans will be developed and checked. The evaluation of the Proposal will include evaluation of the Project plans included in Volume IV as listed in Section 5.
- 2. On the strategies communicating with the design team will be implemented and how proper oversight will be conducted.
- 3. On what Materials the Proposer commits to build the Bridges with and how long-term corrosion issues with the FAST anti-icing/de-icing system(s) will be minimized with these Materials.

4.4.4. Submittal Requirements: Fixed Automated Spray Technology (FAST) Antiicing/De-icing Design and Construction

Provide a narrative that describes the Proposer's approach and commitments for a FAST anti-icing/deicing system(s) that meets or exceed the requirements of Book 2, Section 19. The narrative should at a minimum, discuss the following key elements:

- 1. Approach, commitments, and qualifications of the personnel that will be assigned to design the system and the personnel that will be responsible for constructing and christening the system.
- 2. Approach and commitments on the quality and longevity of the FAST anti-icing/de-icing system(s) directly from the identified manufacturer.
- 3. Approach and commitments for integrating quality design and construction of the FAST antiicing/de-icing system(s) at the roundabouts and Bridges.
- 4. Approach and commitment for providing durable Materials and equipment that are corrosion resistant that will reduce long term maintenance of the system.
- 5. Approach and commitment for describing and providing past project examples and owner referrals on successful FAST anti-icing/de-icing system(s) installations that are still operational after five years. Owner contact information for referral checks are highly recommended.
- 6. Approach and commitments on how the FAST plans will be checked in accordance with the Project Quality Plan.

NOTE: The Proposer shall provide conceptual Project plans in accordance with Volume IV, Section 5.

4.4.5. Maximum Points Available: Fixed Automated Spray Technology (FAST) Anti-icing/De-icing Design and Construction

FAST Anti-icing/De-icing system(s)	Points
Fixed Automated Spray Technology (FAST) Anti-icing/De-icing Design and Construction	2
Section 4: Maximum Subtotal Points	2

4.4.6. Evaluation Criteria: Fixed Automated Spray Technology (FAST) Antiicing/De-icing Design and Construction

The evaluation will consider the Proposer's approach and commitments for the FAST anti-icing/de-icing system(s) that will meet or exceed the Project goals and the requirements of the Contract Documents, in consideration of both Design and Construction

- 1. The quality of the staff proposed for design and construction.
- 2. The statements of the system quality from the manufacturer.
- 3. How the FAST anti-icing/de-icing system(s) quality will be integrated with the design and construction of the civil and structural elements on the Project.
- 4. The ability to provide long lasting, durable Materials that are corrosion resistant and strategies to help reduce long-term maintenance of the system.

4.4.7. Submittal Requirements: Geotechnical Design and Construction

The Proposers approach and commitments to designing and constructing long-term geotechnical solutions including, but not limited to landslide mitigation, slope stability/durability, long-term settlement and Bridge foundations will be developed and integrated into construction.

4.4.8. Maximum Points Available: Geotechnical Design and Construction

Geotechnical Design and Construction	Points
Geotechnical Design and Construction	4
Section 4: Maximum Subtotal Points	4

4.4.9. Evaluation Criteria: Geotechnical Solutions

The evaluation will consider the Proposer's approach and commitments for design and construction for geotechnical solutions that will meet or exceed the Project goals and the requirements of the Contract Documents, in consideration of both design and construction.

4.4.10. Submittal Requirements: General Quality Commitments

The Proposers approach and commitments to exceeding design and construction Project quality.

4.4.11. Maximum Points Available: General Quality Commitments

General Quality Commitments	Points
General Quality Commitments	2

General Quality Commitments	Points
Section 4: Maximum Subtotal Points	2

4.4.12. Evaluation Criteria: General Quality Commitments

The evaluation will consider the Proposer's approach and commitments for providing quality innovations, general quality commitments, or anything the Proposer considers as exceeding Project quality.

4.4.13. Submittal Requirements: Quality Management Plan

Provide a narrative that describes the Proposer's approach and commitments for providing a Quality Management Plan and quality policy that meets or exceed the requirements as described in Book 2, Section 3. The plan should at a minimum, discuss the following key elements:

- 1. Approach and commitments to achieving high quality design and construction; and building a culture of "Get in, Get it Right, and Get out".
- 2. Provide approach and commitments for integrating the Proposer's quality policy with the Owner Controlled Quality Assurance Program.
- 3. Approach and commitment to establish, document, implement, and maintain a Quality Management System in accordance with the requirements of the Contract Documents.
- 4. Approach and commitments for managing and implementing construction quality and Process Control. Include staffing commitments required to meet the Process Control requirements.
- 5. Approach and commitments for a continuous quality improvement process.

4.4.14. Maximum Points Available: Quality Management Plan

Quality Management Plan	
Quality Management Plan	3
Section 4: Maximum Subtotal Points	3

4.4.15. Evaluation Criteria: Quality Management Plan

The evaluation will consider the Proposer's approach and commitments to a Quality Management Plan and quality policy that will meet or exceed the Project goals and the requirements of the Contract Documents, for design and construction.

- 1. Effectiveness of the plan to achieve quality design and construction; and building a culture of "Get in, Get it Right, and Get out".
- 2. On the how the Proposer's Quality Plan and quality policy will be integrated with the Owner Controlled Quality Assurance Program.
- 3. On the Quality Management System proposed
- 4. On how the quality Process Control will be managed and on staffing commitments.
- 5. On strategies to have a continuous quality improvement culture

4.5 Volume III Section 5: Corridor Aesthetics

4.5.1. Submittal Requirements: Corridor Aesthetics

Provide a narrative on the approach to developing a corridor Aesthetic plan that meets or exceeds the Technical Criteria identified in Book 2, Section 17, and Book 2, Section 15.

- 1. Approach and commitments to minimize view shed impacts.
- 2. Approach and commitments for Aesthetic innovations that will enhance the Project, keeping the existing Grandview Interchange theme and considers the Project as part of the natural surroundings, not as a linear transportation project.
- 3. Approach and committments to creativly shape all cut/fill slopes.
- 4. Approach and committments to creativly enhance the Project vegetation and revegetation.
- 5. Approach and commitments for Structural and the FAST pump house Aesthetics.
- 6. Approach and commitments to shaping and revegetating stockpiles to blend within the surrounding environment

4.5.2. Maximum Points Available: Corridor Aesthetics

Corridor Aesthetics	Points
Corridor Aesthetics	11
Section 5: Maximum Total Points	11

4.5.3. Evaluation Criteria: Corridor Aesthetics

The evaluation will consider the Proposer's approach and commitments to developing a Project that blends with the surrounding environment.

- 1. How view sheds impacts will be reduced.
- 2. The wholistic approach to blending the Project with the surrounding environment.
- 3. The final shapes of the cut/fill slopes.
- 4. The final Project vegetation and re-vegetation.
- 5. The Structural and FAST pump house Aesthetics.
- 6. The final shaping and revegetation of stockpiles to blend within the surrounding environment.

4.6 Scoring Volume III Sections 1, 2, 3, 4, and 5

The following "Adjectival Ratings" and "Percent of Maximum Score," will be used for scoring Sections 1, 2, 3, 4, and 5 of Volume III (with supporting documents included in Volume IV of Technical Proposal), Section 3: Project Schedule the narrative will be subject to "Adjectival Ratings" and may awarded bonus up to 2 points in accordance with section 4.3.5.

All other Volumes will have a responsiveness review in accordance with Section 6 and as shown in Table 5-1.

Adjectival Rating	Description	Percent of Max. Points Available
Excellent (E)	Proposal supports an extremely strong expectation of successful Project performance if ultimately selected as the Contractor. Proposal indicates significant strengths and/or a number of minor strengths and no weaknesses. Proposer provides a consistently outstanding level of quality.	100 - 90%
Very Good (VG)	Proposal indicates significant strengths and/or a number of minor strengths and no significant weaknesses. Minor weaknesses are offset by strengths. There exists a small possibility that, if ultimately selected as the Contractor, the minor weaknesses could slightly affect successful Project performance adversely.	89 - 75%
Good (G)	Proposal indicates significant strengths and/or a number of minor strengths. Minor and significant weaknesses exist that could detract from strengths. While the weaknesses could be improved, minimized, or corrected, it is possible that if ultimately selected as the Contractor, the weaknesses could adversely affect successful Project performance.	74 - 51%
Fair (F)	Proposal indicates weaknesses, significant and minor, which are not offset by significant strengths. No significant strengths and few minor strengths exist. It is probable that if ultimately selected as the Contractor, the weaknesses would adversely affect successful Project performance.	50 - 25%
Poor (P)	Proposal indicates existence of significant weaknesses and/or minor weaknesses and no strengths. Proposal indicates a strong expectation that successful performance could not be achieved if Proposer were selected as the Contractor.	24 - 0%

Table 5-1	Scoring of Technical Proposal
-----------	-------------------------------

5.0 VOLUME IV: SUPPORTING DOCUMENTS FOR VOLUME III, PROJECT PLANS, ARES, ACCS, ATCS, PROJECT SCHEDULE, AND CIVIL RIGHTS PLAN

5.1 **Project Plans with included AREs, ACCs and ATCs:**

Project plans shall show all major Work elements needed to complete the Basic Configuration. The Proposer shall incorporate any AREs, ACCs, ATCs that are included in the Proposal within the Upset Amount into the Project and this shall become the Proposers Basic Configuration.

The Proposer shall provide Project plans that show all major Work elements needed to complete the Proposer's Basic Configuration, including AREs and ACCs/ATCs. Plan and Profile drawings shall be at 1 inch equals 100 feet scale showing all major Work elements for the Project. The Proposer should use color, single-sided individual sheets (not double sided), and maximum page size of 11 x 17. These drawings are exempt from the page limit and there are no suggested page limits.

Project plans shall show the following items, at a minimum:

- 1. All of the Project construction within defined Project limits
- 2. Existing topography (aerial imagery is acceptable)
- 3. Horizontal alignments, vertical profiles, control lines and stationing for US 550, US 160, US 160 Ramps, Roundabout, Frontage Road, and County Roads
- 4. Highlight deviations from reference drawings regarding horizontal and vertical alignments.
- 5. Roadway typical sections as necessary to define the Work
- 6. All access points along US 550, Frontage Road, and County Roads.
- 7. Lane configuration on US 550, US 160, US 160 Ramps, Frontage Road, County Roads, and Roundabout
- 8. Interchange/intersection improvements
- 9. Wildlife Features including:
 - i. Wildlife game ramps, deer guards, and deer fence.
- 10. Wildlife underpass(s)
- 11. Small mammal crossings
- 12. Drainage ditches and Structures
- 13. Irrigation ditches and Structures
- 14. Major Utility Relocations
- 15. Structure concept drawings (general layouts) for each Bridge Structure and at a minimum, shall include:
 - i. Plan and elevation

- ii. Minimum vertical clearances
- iii. Span length
- iv. Preliminary foundation type
- v. Allowances for future wearing surface and deck replacement
- vi. Aesthetic treatments
- vii. Typical section for Bridges that include: girder type, deck thickness, and proposed wearing surface
- 16. Provide Structure concept drawings for each retaining wall Structure and at a minimum, shall include:
 - i. Plan and elevation
 - ii. Wall type
 - iii. Typical section
 - iv. Aesthetic treatments
- 17. Provide FAST anti-icing/de-icing system(s) Project drawings that includes at a minimum, the following:
 - i. Plan view layout
 - ii. Proposed location of the pump house(s), including access Road design
 - iii. Plan view layout of the proposed nozzle at all locations identified in Book 2, Section 19
 - iv. Size of the pump(s) and storage tank(s)
 - v. Materials list and Material type to be used for all components for the FAST anti-icing/deicing system(s)

The Proposer may include any desired elements of the Reference Documents in its Project plans, but is cautioned that it is not entitled to rely on any elements of the Reference Documents except those that are incorporated in the Contract Documents by reference in the Contract Documents.

The Proposers Project plans that incorporate any included AREs ACCs/ATCs into Proposes Basic Configuration will be used to ensure the Proposer's commitment to satisfying the requirements of the Project Basic Configuration and Project AREs. These Project plans will be used to support and evaluate the Proposer's Technical Approach described in Volume III.

5.2 ACCs/ATCs

The Proposer shall provide CDOT's ACC or ATC Approval letters for pre-Approved ACCs/ATCs or ACC/ATCs with Conditions. A Proposer may include an ACC or ATC that has not been pre-Approved, but could provide benefit and value to the Project, however the Proposer will do so at risk, and inclusion of that ACC/ATC and selection of their Proposal does not guarantee approval of that ACC/ATC.

5.3 **Project Schedule**

Provide Project schedule on 11 x 17 page size to support the Proposer's schedule commitments and Project Management Plan described in Volume III.

5.4 Draft Civil Rights Plan

Provide a Draft Civil Rights Plan as required by Book 2, Section 2.

6.0 EVALUATION OF PROPOSALS

6.1 **Proposal Evaluation and Scoring**

A summary of the Proposal evaluation and scoring is provided in Table 6-1.

Volume	Evaluation Factor
Volume I: Executive Summary	Responsiveness Review
Volume II: Proposer Information, Forms and Certifications	Responsiveness Review
Volume III: Technical Proposal	Maximum 100 Total points
Section 1: Technical Approach to Maximize Project Scope	Maximum Total 48 points
Section 1-1: Basic Configuration	Maximum Subtotal 8 points
Section 1-2: Maximize Project Scope (AREs)	
ARE #1 Scope A	Maximum Subtotal 9 points
ARE #1 Scope B	Maximum Subtotal 8 points
ARE #1 Scope C	Maximum Subtotal 4 points
ARE #2	Maximum Subtotal 19 points
Section 2: An Integrated Approach to Earthwork	Maximum Total 18 points
Section 3: Strong Design Build Team	Maximum Total 8 points
Project Management Plan	Maximum Subtotal 3 points
Project Schedule	Maximum Subtotal 2 points
Public Information Plan	Maximum Subtotal 1 points
Civil Rights Plan	Maximum Subtotal 2 points
Section 4: Quality Design and Construction	Maximum Total 15 points
Structures Design and Construction	Maximum Subtotal 4 points
Fixed Automated Spray Technology (FAST) Anti-icing/De- icing Design and Construction	Maximum Subtotal 2 points
Geotechnical Design and Construction	Maximum Subtotal 4 points
General Quality Commitments	Maximum Subtotal 2 points
Quality Management Plan	Maximum Subtotal 3 points
Section 5: Corridor Aesthetics	Maximum Total 11 points
Volume IV: Project Plans, AREs, ACCs/ATCs, Project Schedule, and Civil Rights Plan	Supporting Documents for Volume III Evaluations No Points awarded for Volume IV
Volume V: Price Proposal (Form J)	Responsiveness Review
Volume VI: Upset Amount Determination (Form T)	Responsiveness Review
Volume VII: Options Proposal (Form K)	Responsive Review of Optional Submittal see Section 6-2

Table 6-1	Proposal Evaluation and Scoring
-----------	---------------------------------

The maximum number of points allocated to Volume III – Technical Proposal Sections 1, 2, 3, 4, and 5 with supporting documents in Volume IV. Actual points awarded shall be determined by the evaluation criteria identified in Volume III, Evaluation Sections 1, 2, 3, 4, and 5. The Proposer may, but is not

required to provide a total pricing for each Option listed on Form K, for any AREs not included in the Proposal.

6.2 **Responsiveness Evaluation and Review**

Volume I, Executive Summary, Volume II, Proposer Information, Forms and Certifications, Volume V, Price Proposal, Volume VI, and Upset Amount Determination the Proposal, will be evaluated for responsiveness. A "responsive" rating will be assigned to each of these Volumes of the Proposal, provided they conform to the requirements this ITP. Failure to achieve responsiveness will result in the Proposal being declared non-responsive. A Proposal must receive a "responsive" for the Proposal to be further evaluated. The Proposer may provide, but is not required to provide, total pricing for each Option listed on Form K for any AREs not included in the Proposal. Form K if not included will not deem the Proposal as non-responsive, if provided, this Option Pricing on Form K will also be reviewed for responsiveness.

Failure to submit information in the manner, format, and detail specified in this ITP will result in the Proposal receiving a responsiveness failure determination, and the Proposal will be declared non-responsive.

The Proposals will be reviewed for:

- 1. The Proposal's conformance to the organization and format set forth in this ITP.
- 2. The responsiveness of the Proposer to the requirements set forth in the RFP.
- 3. Minor informalities, irregularities, and apparent clerical mistakes that are unrelated to the technical content of the Proposals.

CDOT will have the right to submit written questions to the Proposer regarding the Proposal for the following purposes:

- 1. Resolving any minor uncertainties or to obtain clarifications concerning the Proposal.
- 2. Resolving any suspected mistakes by calling them to the attention of the Proposer.
- 3. Providing the Proposer a reasonable opportunity to submit revisions resulting from the questions related to minor informalities and apparent clerical misstates that are unrelated to the technical content of its Proposal.

Those Proposals deemed not responsive to the RFP at CDOT's sole discretion may be excluded from further consideration, and the Proposer will be so advised. CDOT reserves the right to exclude from consideration any Proposer whose RFP contains a misrepresentation.

6.2.2. Proposer's Price

As part of the responsiveness evaluation and review, CDOT will determine whether the Proposer has indicated on Form J that its Technical Proposal and any AREs/ACCs/ATCs submitted in accordance with this ITP and other Contract Document requirements are included in the Proposer's Contract Price and if it is within the Project Upset Amount, the Proposer's Price shall be at or below the Project Upset Amount to be considered responsive.

6.3 Additional Information

CDOT may at any time request additional information from the Proposer or may request the Proposer to verify or certify certain aspects of its Proposal.

6.4 Oral Presentations

CDOT reserves the right to invite the Proposer to make oral presentations in accordance with guidelines established by CDOT.

6.5 Best Value Determination

Award of the Project shall be based on a best value determination. In order for the Proposal to go through the best value determination the Proposal must first be declared responsive. The responsive Proposal that achieves the highest score on the Technical Proposal adjusted by the Proposer's Price will represent the best value to CDOT. If the Proposer's Price is equal to the Upset Amount the adjustment factor is 1. It should be noted that in order for the adjustment factor to be greater than 1 all AREs shall be included in the Project Cost on Form J. The Proposer with the highest score will then be determined to have the Best Value Proposal and will be selected by CDOT.

The Total Best Value Proposal shall be determined by the following formula:

Total Score=TS * (UA/PP)

Where:

TS=Technical score as determined by the evaluations of Volume III, Sections 1, 2, 3, 4 and 5 (Volume IV will be used to as supporting documents to evaluate Volume III)

UA=Upset Amount

PP=Proposer's Price

To ensure transparency and build continued trust with the industry, CDOT will disclose each Proposer's Technical Proposal Score and Proposer Price. This approach of revealing the Apparent Selected Proposer is in complete compliance with Federal Regulation, State Statute for Bid Opening and Design-Build Processes. In addition, all Technical Evaluations shall be completed blind and without influence of the price component of the Proposals.

7.0 PROCUREMENT REQUIREMENTS

7.1 Receipt of Request for Proposals Documents and Other Notices

The Proposer shall notify CDOT in writing via the CDOT DMS of any changes in the contact information for any notices or Addenda to be sent to the Proposer by CDOT. Failure to notify CDOT may result in the Proposer failing to receive Addenda or other important communications from CDOT, for which CDOT shall not be responsible.

Upon the Proposer's receipt of the RFP or any Addenda issued, the Proposer shall acknowledge receipt to CDOT by responding within the CDOT DMS.

7.2 Examination and Interpretation of RFP Documents

The Proposer shall be solely responsible for examining, with appropriate care, the RFP Documents, including any Addenda issued, and for informing itself, with respect to any and all conditions that may in any way affect the amount of the Proposal, the nature of the Proposal or the performance of the Work in the event of Award. Failure of the Proposer to so examine and inform itself shall be its sole risk and CDOT will provide no relief for error or omission.

The Proposer shall be responsible for:

- 1. At its election, submitting comments on the Form of Contract
- 2. Requesting clarification or interpretation of any material discrepancy, deficiency, ambiguity, error, or omission contained therein, or of any provision which the Proposer otherwise fails to understand.

Any such comments or requests shall be considered RFIs, and shall be submitted in writing via the CDOT DMS to David Valentinelli, PE, CDOT Project Director.

Written RFIs must be transmitted to CDOT no later than the date shown in the Proposal schedule. Emailed comments or requests are not allowed. If CDOT determines, in its sole discretion, that such comments or clarifications require a change to the RFP Documents, CDOT will prepare and issue an Addenda to the RFP. CDOT will not be bound by, and the Proposer shall not rely on, any oral communication regarding the RFP Documents. CDOT will respond to RFIs by posting responses via CDOT's DMS. It is the sole responsibility of the Proposer to ensure that CDOT receives any RFIs by the date indicated in the ITP, and to verify that CDOT has responded.

If the Proposer chooses to meet or have discussions with other agencies or entities during the beyond the release of the Final RFP during the Proposal process, the Proposer shall be responsible for verifying any information received from such meetings or discussions with CDOT.

7.3 Addenda

CDOT reserves the right to revise the RFP Documents. Such revisions, if any, will be announced by Addenda to the RFP Documents ("Addenda"). CDOT will also identify questions received from Proposers (anonymously) and answers given by CDOT ("Questions and Answers"). Copies of Addenda and Questions and Answers will be furnished to all short-listed firms via CDOT's DMS.

If any Addendum includes changes that significantly impact this RFP, as determined in CDOT's sole discretion, CDOT may set a new Proposal Due Date. The announcement of such new date, if any, will be included in the Addendum.

The Proposer shall acknowledge receipt of all Addenda in its Proposal Letter (Form A). Failure to acknowledge receipt of all Addenda may cause the Proposal to be deemed non-responsive and be rejected.

7.4 (Reserved)

7.5 Improper Conduct

If the Proposer, or anyone representing or acting on behalf of or at the direction of the Proposer, offers or gives any advantage, gratuity, bonus, discount, bribe, or loan of any sort to CDOT, including agents or anyone representing CDOT at any time in connection with this RFP or the Contract, CDOT shall immediately disqualify the Proposer, claim the Proposal Bond, and may sue the Proposer for damages.

7.6 Withdrawal of Proposal After Proposal Due Date

The Proposer understands and agrees that if the Proposer withdraws all or any part of its Proposal within 60 Days after the Proposal Due Date without the written consent of CDOT, the Proposer shall forfeit its Proposal Bond and will be disqualified from receiving a stipend.

7.7 Responsive Proposal

The Proposer shall provide responses to all information as outlined in this ITP and requested in this RFP for the Proposal. Failure to provide the requested information may result in CDOT, at its sole discretion, determining that a Proposal is non-responsive and should be rejected. A Proposal will be considered non-responsive if it seeks to qualify or change any of the terms and conditions of the Contract; to limit or modify the bonds, insurance, or warranties required; or if the Proposal Bond is not provided.

7.8 Stipend

CDOT has determined that it is appropriate to Award a stipend to the unsuccessful responsible Proposers that provide a fully responsive, but unsuccessful Proposal (including all BAFOs, if any) that is deemed acceptable by CDOT. A stipend will be allowed for non-responsive Proposals based upon Proposer's Price over the upset amount only, as indicated on Form J, provided that (1) the Proposer completes a BAFO, if applicable, and (2) is responsive in all other areas. The amount of the stipend shall be \$100,000.00 and shall be provided to such Proposer within 90 Days after Award of the Contract.

CDOT may provide, at CDOT's sole discretion, a stipend to any unsuccessful Proposer who provides a fully responsive Proposal with Pricing (as indicated on Form J) for the Basic Configuration of the Project which exceeds the Upset Amount.

The submission of a Proposal to an RFP does not constitute the Proposer's acceptance of the stipend as full payment for all technical solutions and design concepts contained in the Proposal. The Proposer shall have the option of refusing the stipend and not transferring ownership of all technical solutions and design concepts contained in the Proposal.

The Proposer must notify CDOT within 7 calendar Days after the selection if they intend to Accept the Stipend. If the Proposer Accepts the stipend, CDOT will be entitled to use any and all concepts, ideas, ACCs/ATCs, and information contained in its Proposal without limitation or in connection with a subsequent procurement for the Project or any other project, without any obligation to pay any additional compensation, consideration, or value to the unsuccessful Proposer.

In no event shall any Proposer that is selected for Award but fails to satisfy the Award conditions set forth in Section 8.0 Contract Execution, below, be entitled to receive a stipend.

Notwithstanding the foregoing, if the second or third-highest ranked Proposer becomes the selected Contractor as a result of the failure of the higher-ranked Proposer to comply with the Award conditions set forth in Section 8.0 Contract Execution, such Proposer(s) shall no longer be entitled to the stipend.

7.9 Ownership of Proposals

All documents submitted by the Proposer in response to this RFP shall become the property of CDOT and will not be returned to the Proposer. The concepts and ideas in the information contained in the Proposal, including any proprietary, trade secret, or confidential information (exclusive of any patented concepts or trademarks) submitted by the Proposer, shall also become the property of CDOT if:

- 1) The successful Proposer receives Award and execution of the Contract; and
- 2) The unsuccessful Proposer(s) accepts payment of the stipend.

7.10 Colorado Open Records Act

Except for the Escrowed Proposal Documents (EPD), as defined in Section 7-12, below, all records, documents, drawings, plans, specifications, and other materials relating to the conduct of CDOT business, including materials submitted by the Proposer, are subject to the provisions of the Colorado Open Records Act (Colorado Revised Statues [C.R.S.] sections 24-72-201, et seq.) and any other laws and regulations applicable to the disclosure of documents submitted under this RFP. Such laws govern CDOT's use and disclosure of records. Consult CDOT PD 508.2 for CDOT's business practice regarding when and if specific documents are available under CORA and Colorado law and to clarify when and if which documents are protected.

During the Proposal process, including any BAFOs and negotiation period, CDOT will accept materials clearly and prominently labeled "PROPRIETARY," "TRADE SECRET," or "CONFIDENTIAL" by the Proposer. Any such proprietary information, trade secrets, or confidential commercial and financial information that a Proposer believes should be exempted from disclosure shall be specifically identified and marked as such. Blanket, all-inclusive identifications by designation of whole pages or sections as containing proprietary information, trade secrets, or confidential commercial or financial information shall not be permitted and shall be deemed invalid. CDOT will advise the Proposer of any request pursuant to the Colorado Open Records Act and any other applicable laws for the disclosure of any material properly labeled as proprietary, trade secret, or confidential so as to allow the Proposer the opportunity to protect such materials from disclosure. Under no circumstances, however, will CDOT be responsible or liable to the Proposer or any other party for the disclosure of any such labeled materials, whether the disclosure is deemed required by law, by an order of court, or occurs through inadvertence, mistake, or negligence on the part of CDOT or its officers, employees, contractors, or consultants.

CDOT will not advise a Proposer as to the nature or content of documents entitled to protection from disclosure under the Colorado Open Records Act or other applicable laws, as to the interpretation of the Colorado Open Records Act, or as to the definition of trade secret. The Proposer shall be solely responsible for all determinations made by it under applicable laws, and for clearly and prominently marking each and every page or sheet of materials with PROPRIETARY," "TRADE SECRET," or "CONFIDENTIAL" as it determines to be appropriate. Each Proposer is advised to contact its own legal counsel concerning the Colorado Open Records Act, other applicable laws, and their application to the Proposer's own circumstances.

In the event of litigation concerning the disclosure of any material submitted by the Proposer, CDOT's sole involvement will be as a stakeholder retaining the material until otherwise ordered by a Court, and the Proposer shall be responsible for otherwise prosecuting or defending any action concerning the materials at its sole expense and risk.

7.11 Changes in Proposer's Organization

If there are any changes, including new or deleted Major Participants or Key Personnel in the Proposer's organization from those shown in the SOQ, the Proposer shall obtain written Approval of the change from CDOT prior to submitting its Proposal. The last date for submittal of changes to Key Personnel or Major Participants is the Last Date for Proposer Submittals of Request for Information per the proposal schedule, above. Such requests must be accompanied with the information specified in the SOQ. If a

Major Participant is being deleted, the Proposer must submit information as may be required by CDOT to demonstrate that the changed Proposer team, Major Participant, or Key Personnel still meets the SOQ criteria (both responsiveness and qualitative). CDOT is under no obligation to approve any such changes and may do so in its sole discretion.

7.12 Escrowed Proposal Documents

7.12.1. Format of Escrowed Proposal Documents (EPD)

The EPDs shall contain information regarding the Proposer's assumptions made in developing Forms J and K (optional) in its Proposal. The Proposer shall submit EPDs in such format as it used in preparing of their Proposal.

7.12.2. Review of Escrowed Proposal Documents

The Proposer will deliver EPDs, marked "Confidential," to CDOT, as identified in the proposal schedule, above. Prior to Contract execution (or Contract negotiations, if applicable), the selected Proposer's EPDs will be reviewed to determine completeness.

The Proposer shall deliver EPDs in a locked fireproof box to be held at the CDOT Region 5. The Proposer will retain the key and CDOT will retain the fireproof box

Representatives of CDOT and the Proposer shall review the EPDs prior to Contract execution (or Contract negotiations, if applicable) to determine whether they are complete. Such representatives shall also organize the EPDs, labeling each page so that it is obvious that the page is a part of the EPDs and to enable a person reviewing the page out of context to determine where it can be found within the EPDs; and the representatives shall compile an index listing each document included in the EPDs and a brief description of the document and its location in the EPDs. CDOT will have the right to retain a copy of the index. If, following the initial organization, CDOT determines that the EPDs are incomplete, CDOT may require the Proposer to supply data to make the EPDs complete. Incomplete EPDs may render the Proposal non-responsive. The EPDs will be available for joint review in conjunction with Contract negotiations, if applicable, and as described in Book 1, Section 22.

7.12.3. Return of Escrowed Proposal Documents

The EPDs will be returned to each unsuccessful Proposer after the Contract is signed with the successful Proposer or if all Proposals are rejected or withdrawn.

7.12.4. CDOT's Acknowledgment

CDOT acknowledges that the EPDs and the information contained therein are being provided to CDOT because such is an express prerequisite to entering into the Contract. CDOT agrees to defend against any Colorado Open Records Act requests that are made to inspect or photocopy EPDs.

7.13 Protests

7.13.1. Protests Regarding Request for Proposal Documents

Any Proposer that is aggrieved in connection with the RFP may protest the terms of the RFP Documents prior to the time for submission of Proposals on the grounds that: 1) a material provision in the RFP Documents is ambiguous; 2) any aspect of the procurement process described herein is contrary to legal requirements applicable to this procurement; or 3) the RFP Documents exceed, in whole or in part, the authority of CDOT.

Protests regarding the RFP Documents shall be filed only after the Proposer has informally discussed the nature and basis of the protest with the CDOT Project Director in an effort to remove the grounds for protest. Written protests regarding the RFP Documents must completely and succinctly state the grounds for protest and shall include, as a minimum, the following:

- 1. The name and address of the protester
- 2. Appropriate identification of the procurement by bid or Award number
- 3. A statement of the reasons for the protest
- 4. All available exhibits, evidence, or documents substantiating the protest

Protests regarding the RFP Documents shall be filed by hand-delivery to the CDOT Project Director:

David Valentinelli, PE, CDOT Project Director Colorado Department of Transportation – Region 5 3803 North Main Avenue. Durango, Colorado 81301

The protests shall be delivered within 7 Days after the protester knows or should have known of the facts giving rise to the basis for the protest. The protester shall post a bond payable to CDOT in accordance with 2 Colorado Code of Regulations (CCR) 601-15, § 22, Protests. The Proposer is responsible for obtaining proof of delivery.

No hearing will be held on the protest, but the CDOT Chief Engineer or his designee shall decide on the basis of the written submissions. Any additional information regarding the protest should be submitted within the time period requested to expedite resolution of the protest. If any party fails to comply expeditiously with any request for information by the CDOT Chief Engineer or his designee, the protest may be resolved without such information. The CDOT Chief Engineer or his designee will issue a written decision regarding the protest within 7 Working Days after the protest is filed. The decision shall be based on and limited to a review of the issues raised by the aggrieved Proposer(s) and shall set forth each factor taken into account in reaching the decision. The decision shall inform the protesters of their right to appeal administratively or judicially in accordance with C.R.S. §§ 24-109-201-206. The decision is subject to appeal de novo to the Executive Director of CDOT or his designee, or to the District Court for the City and County of Denver. No stay of procurement will become effective.

If necessary to correct any error, omission, or ambiguity identified by the protest, CDOT will make appropriate revisions to the RFP Documents by issuing an Addendum. The failure of a Proposer to establish a basis for a protest regarding the RFP Documents shall preclude consideration of that basis in any protest of a selection, unless such basis was not and could not have been known to the Proposer in time to protest prior to the final date for such protests.

CDOT may extend the Proposal Due Date, if necessary, to include any such protest issues.

7.13.2. Protests Regarding Responsiveness, Best Value Evaluation, or Award

Protests regarding CDOT's approval of changes in a Proposer's organization or decisions regarding responsiveness, best value evaluation rankings, or Award of the Contract must be filed by hand-delivery to the CDOT Project Director:

David Valentinelli, PE, CDOT Project Director Colorado Department of Transportation – Region 5 3803 North Main Avenue. Durango, Colorado 81301

The protests must be delivered within 7 Days after CDOT releases notice of its decision of a change in a Proposer's organization or decision regarding responsiveness, rankings, or Award, as applicable. The protestant shall concurrently file a Notice of Protest with the other Proposers whose addresses may be obtained from the CDOT Project Director. The Notice of Protest shall state with particularity, the grounds of the protest.

The procedures applicable to such protests are set forth in the Design-Build Regulations, 2 CCR 601-15, § 22, and in C.R.S. §§ 24-109-101 through 24-109-404. The CDOT Chief Engineer or his designee is authorized to settle and resolve any protest within 7 Working Days after the protest is filed.

7.14 Ex Parte Communications

During the RFP process, commencing as of the date of this RFP and continuing until award of a Contract for the Project (or cancellation of the procurement), no employee, member, or agent of any Proposer shall have ex parte communications regarding the procurement process for this Project with any member of La Plata County, City of Durango, Southern Ute Indian Tribe or its associations, CDOT, USDOT, the FHWA, or Ineligible Firms (see Section 8.15 of this ITP), except for communications expressly permitted by this ITP or the CDOT Project Director. Any Proposer engaging in such prohibited communications may be disqualified at the sole discretion of CDOT. The foregoing shall not preclude any Proposer from participating in public meetings.

7.15 Ineligible Firms

CDOT has retained the consulting firms of Wood (Formerly, Amec Foster Wheeler); HDR; Muller Engineering Company; Yeh & Associates; Stolfus and Associates; Farnsworth Group, Inc.; Stanton Constructability Services; Fehr & Peers; Woolpert Inc. and Alpine Archeological Consultants Inc. to provide guidance in the Project's procurement process, and to provide advice on related contractual and technical matters. As such, the listed firms are not eligible to participate as a member of any Proposer's team.

Requests for determination regarding this eligibility requirement may be submitted in writing to the CDOT Project Director.

7.16 Project Rights and Disclaimers

Notwithstanding anything to the contrary contained in this RFP or the Contract, CDOT reserves the right, in its sole discretion, to:

- 1. Investigate the qualifications of any Proposer
- 2. Require confirmation of information furnished by a Proposer
- 3. Require additional evidence of qualifications to perform the Work
- 4. Reject any or all of the Proposals
- 5. Issue a new request for Proposals
- 6. Cancel, modify, or withdraw the entire RFP, or any part hereof
- 7. Issue Addenda, supplements, and modifications to this RFP
- 8. Solicit BAFOs from the Proposers
- 9. Appoint evaluation committees to review Proposals, and seek the assistance of outside technical experts and consultants in Proposal evaluation
- 10. Revise and modify, at any time, the factors it will consider in evaluating responses to this RFP and to otherwise revise or expand its evaluation methodology

- 11. Seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFP
- 12. Waive or permit corrections to data submitted with any response to this RFP
- 13. Waive or permit submittal of addenda and supplements to data previously provided with any responses to this RFP
- 14. Approve or disapprove changes in the Proposer team or Proposal (a substitution of any of the major participants will be carefully scrutinized and may result in disqualification of the Proposer)
- 15. Require correction of or waive deficiencies, informalities, and minor irregularities in Proposals; or seek clarifications or modifications to a Proposal
- 16. Disqualify any Proposer that changes its submittal without CDOT Approval
- 17. Hold the Proposals and Proposal Bonds under consideration for a maximum of 120 Days after the Proposal Due Date until the final Award is made

This RFP does not commit CDOT to enter into the Contract or any other contract. CDOT assumes no obligations, responsibilities, or liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred or alleged to have been incurred by parties considering a response to and/or responding to this RFP. Except for payment of the stipend to certain Proposers as described previously, all of such costs shall be borne solely by each Proposer.

In no event shall CDOT be bound by, or liable for, any obligations with respect to the Project until such time (if at all) as a Contract, in form and substance satisfactory to CDOT, has been executed and authorized by CDOT and, then, only to the extent set forth therein.

8.0 CONTRACT EXECUTION

Within 30 Days after delivery by CDOT to the successful Proposer of the execution form of Contract, the successful Proposer shall deliver to CDOT the following:

- 1. Signed Contract (4 executed duplicate originals), together with evidence of the signatory authority of the signatories thereto. All original signatures shall be in BLUE ink.
- 2. Approvals of each member or partner of the Proposer of the final form of the Contract.
- 3. Payment Bond in the form attached hereto as Form N, issued by the surety listed in the Proposal, or an equivalent surety meeting the requirements stated in the Contract, together with evidence of the signatory authority of the signatories thereto.
- 4. Performance Bond in the form attached hereto as Form O, issued by the surety listed in the Proposal, or an equivalent surety meeting the requirements stated in the Contract, together with evidence of the signatory authority of the signatories thereto.
- 5. Documentation from the Proposer and each major participant that clearly depicts entitlement under the laws of the State of Colorado to undertake and perform the Work. Said documentation shall include copies of construction licenses and evidence that the Proposer or its designated design firm is licensed to carry out the design portion of the Work.
- 6. Opinion of counsel for the Contractor, which counsel will be Approved by CDOT (which may be in-house or outside counsel, provided that the enforceability opinion shall be provided by attorneys licensed in the State of Colorado), in substantially the form attached hereto as Form M.

Failure to comply with the above may result in cancellation of the Award and forfeiture of the Proposal Bond, in which case CDOT may, but is not obligated to, proceed to Award the Contract to the next highest ranked Proposer. No stipend will be paid to the selected Proposer if the Award is not consummated due to failure of the selected Proposer to provide the items specified herein.