



COLORADO DEPARTMENT OF TRANSPORTATION REGION 2

REQUEST FOR QUALIFICATIONS

REGION 2 BRIDGE BUNDLE DESIGN-BUILD PROJECT

PROJECT NO.: FBR R200-266 SUBACCOUNT NO.:23558

September 14, 2020 October 29, 2020 Addendum 1

STATEMENTS OF QUALIFICATIONS DUE: November 12, 2020



1.0		INTRODUCTION	1			
	1.1	Procurement Process				
	1.2	Submitter Information	1			
	1.3	Project Information	1			
2.0		BACKGROUND INFORMATION	2			
	2.1	Project Description, Scope of Work	2			
	2.2	Project Purpose, Values, and Goals	3			
	2.	2.2.1 Project Values	3			
	2.	2.2.2 Project Goals	3			
	2.3	Estimated Cost/Maximum Time Allowed	3			
	2.4	RFQ Schedule	4			
	2.5	One-on-One Meetings	4			
	2.6	CDOT Project Management and Ex Parte Communications				
	2.7	Inquiries, Clarifications, and Addenda				
	2.8	Major Participant				
	2.9	Ineligible Firms				
	2.10	Organizational Conflicts of Interest				
	2.11	Past Performance or Experience				
	2.12	Civil Rights Compliance Plan	7			
	2.	2.12.1 Equal Employment Opportunity	8			
	2.	2.12.2 Disadvantaged Business Enterprises	8			
	2.	2.12.3 Emerging Small Business Program	8			
	2.	2.12.4 CDOT On-the-Job Training Program	9			
2.13		SOQ Confidentiality	9			
3.0		QUALIFICATIONS OF THE SUBMITTER	9			
	3.1	General Qualifications	9			
3.2		Contractor Safety Requirements	10			
	3.3	Expectations for Collaboration with CDOT				
	3.4	Key Personnel	10			
	3.	3.4.1 Submitter Proposed Additional Key Personnel	10			
	3.	3.4.2 Minimum Requirements of Key Personnel	11			
	3.5	Changes to Submitter's Organizational Structure	13			
4.0		SOQ SUBMITTAL REQUIREMENTS	14			
	4.1	Due Date, Time, and Location	14			



Sub Account No.: 23558

	4.2	,	Submittal Format	15		
	4.3 Page Limits					
	4.4	4 Required Content and Sections of the SOQ				
5.0		;	SOQ EVALUATION PROCESS	20		
	5.1	,	SOQ Evaluation	20		
	5.2	ı	Interviews			
	5.3	,	SOQ Scoring	20		
	5.4	[Determining Shortlisted Submitters	21		
	5.5	1	Notification of Shortlist			
	5.6 Debrief Meetings					
6.0		I	PROCUREMENT PHASE 2	21		
	6.1	ı	Request for Proposals	22		
	6.2	ı	RFP Content	22		
		6.2.	1 RFP Structure	22		
		6.2.	2 RFP Information	22		
	6.3	1	Alternative Technical Concept and Alternative Configuration Concept Meetings	22		
	6.4	ı	Proposals Submitted in Response to the RFP	23		
	6.5	ı	Proposal Evaluations	23		
	6.6	(Stipends	23		
7.0		ı	PROTEST PROCEDURES			
	7.1	ı	Protests Regarding the RFQ Process	23		

Sub Account No.: 23558

FORMS

FORM A Submitter and Major Participant Information

FORM B Contractor Safety Statistics (Provided for example)

(Provided for example. Statistics will be submitted electronically to

roberta.s.lopez@state.co.us_in_Bid_Express)

FORM C Summary of Comparable Contracts in Past Ten (10) Years

FORM D Certificate of Prequalification



1.0 INTRODUCTION

The Colorado Department of Transportation (CDOT), Region 2, is requesting Statements of Qualifications (SOQ) from entities (Submitters) that previously submitted Letters of Interest (LOI) by August 27, 2020, for the Region 2 Bridge Bundle Design-Build Project (the Project). The Project will be funded with federal and state dollars. Submitters must comply with all applicable federal, state, and local requirements.

1.1 Procurement Process

CDOT will use a two-phase value-based procurement process to select a design-build contractor to deliver the Project. This Request for Qualifications (RFQ) is issued to those firms that submitted a Letter of Interest by August 27, 2020, as part of Phase I to solicit information in the form of SOQs. CDOT will evaluate SOQs to determine the Submitters that are the most qualified to successfully deliver the Project. CDOT will shortlist the most qualified Submitters to participate in Phase 2 of the process.

In Phase 2, CDOT will issue a Request for Proposal (RFP) for the Project to the shortlisted Submitters. Only shortlisted Submitters will be eligible to submit a Proposal. CDOT intends to award a design-build contract for the Project to the Proposer offering the best value, as determined by CDOT at its sole discretion.

CDOT reserves the right, in its sole discretion, to cancel this RFQ, issue a new RFQ, reject any or all SOQs, seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFQ, seek and receive clarifications to an SOQ and waive any deficiencies, irregularities, or technicalities in considering and evaluating the SOQs.

This RFQ does not commit CDOT to enter into a Contract or proceed with the procurement of the Project. CDOT assumes no obligations, responsibilities and liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred by the parties responding to this RFQ. All such costs shall be borne solely by each Submitter.

1.2 Submitter Information

Any addenda or other information regarding this RFQ will be issued via email to the company provided in the previously submitted Letter of Interest and posted at:

https://www.codot.gov/business/designsupport/adp-db-cmgc/opportunities/design-build-solicitations-active/23558-23559-bridge-bundle-design-build-region-2.

Each SOQ Submitter is solely responsible for ensuring that CDOT's Project Director identified in Section 2.6, CDOT Project Management and Ex Parte Communications, has its current contact person's name and email address. The contact person shall be the Submitter's single point of contact, unless amended through acknowledged communication with CDOT. If a Submitter is a team of entities, it shall provide to CDOT a single point of contact. If an entity intends to submit a SOQ and later a proposal as part of a team, the entire team is required to submit a single SOQ and proposal as a single Submitter.

1.3 Project Information

The CDOT Project website is the official location for all Project information. https://www.codot.gov/projects/region2bridges

2.0 BACKGROUND INFORMATION

2.1 Project Description, Scope of Work

CDOT was awarded a grant, funded under the United States Department of Transportation's (USDOT) Federal Highway Administration (FHWA) Competitive Highway Bridge Program (CHBP), to go toward highway bridge replacement. The Scope of Work (Work) includes the replacement of seventeen (17) structures in Region 2, funded by the CHBP grant and Colorado Bridge Enterprise (CBE).

The seventeen (17) rural bridges that comprise the project are on essential highway corridors in southeastern and central Colorado. The key corridors (US 350, US 24, CO 239 and CO 9) provide rural mobility, intra- and interstate commerce, movement of agricultural products and supplies, and access to tourist destinations. Key elements and commitments of the project include: design and build new structures to current standards, construction phasing that ensures that full road closures will not be necessary to construct the project, and temporary erosion control.

The Work will be comprised of a Basic Configuration that replaces structures at the following locations:

- 1. Structure G-12-C on CO 9 at mile marker 71.445
- 2. Structure J-14-C on CO 9 at mile marker 20.107
- 3. Structure J-15-G on CO 9 at mile marker 15.97
- 4. Structure I-13-G on US 24 at mile marker 227.095
- 5. Structure I-13-H on US 24 at mile marker 229.468
- 6. Structure H-13-N on US 24 at mile marker 240.686
- 7. Structure I-15-AO on US 24 at mile marker 271.90
- 8. Structure I-15-T on US 24 at mile marker 271.691
- 9. Structure O-19-D on US 350 at mile marker 10.289
- 10. Structure N-21-C on US 350 at mile marker 47.131
- 11. Structure N-21-F on US 350 at mile marker 48.744
- 12. Structure M-21-C on US 350 at mile marker 50.582
- 13. Structure M-21-B on US 350 at mile marker 51.682
- 14. Structure M-21-I on US 350 at mile marker 56.454
- 15. Structure M-21-J on US 350 at mile marker 57.069
- 16. Structure M-22-Y on US 350 at mile marker 57.474
- 17. Structure M-22-U on US 350 at mile marker 69.817

Proposers during Phase 2 will be encouraged to propose Additional Requested Elements (AREs) that extend the scope of work for the Project beyond the Basic Configuration to continue progression towards meeting the Project Goals. AREs that may be included in the Project are:

- 1. Structure I-17-X on US 24 at mile marker 295.45
- Structure P-19-G Minor on CO 239 at mile marker 1.74

CDOT is in the process of completing National Environmental Policy Act (NEPA) Categorical Exclusions (CATEX) for the seventeen (17) structures included in the Basic Configuration, as well as the two additional structures that may be included as AREs. It is anticipated that the CATEXs will be complete before the Final RFP is released.

Sub Account No.: 23558

This Project and Work is in conformance with the NEPA. Project mitigation measures shall be implemented with the Work. No Project mitigation measure resulting from the Work shall be deferred to a future project.

CDOT has determined that hot mix asphalt (HMA) is the preferred pavement for use on the Project.

The design and construction by the successful Proposer shall be completed in accordance with applicable CDOT guidelines and standards as specifically modified in the RFP for this Project.

Construction Quality Assurance shall remain the responsibility of CDOT.

2.2 Project Purpose, Values, and Goals

2.2.1 Project Values

CDOT has determined that the following values are critical for the successful completion of the Project:

- 1. Safety Work together to achieve a high-performing safety culture on the Project.
- Quality Accountability of design and construction that ensures Work is completed to the highest standard.
- 3. Integrity The Project team is held to the highest moral and ethical standards.
- 4. Communication/Teamwork Good communication, the key to teamwork.

2.2.2 Project Goals

CDOT has established the following Goals for the Project:

- 1. Maximize project scope and improvements within the project budget and schedule
 - A. Provide solutions to complete the Project's Basic Configuration and AREs.
 - B. Maximize the integration of the Project Goals and Values.
- 2. Minimize project delivery time
 - A. Ensure that obligation and completion dates meet or beat the statutory requirements.
 - B. Balance the cost and time, while delivering the project within budget
- 3. Minimize inconvenience to the traveling public during construction
 - A. No full-closures of highways.
 - B. Develop an approach to managing traffic that minimizes travel times
- 4. Maximize new structure service life
 - A. Provide design and construction strategies that will be used to extend the service life of the replaced structures.

2.3 Estimated Cost/Maximum Time Allowed

The design-build contract Guaranteed Maximum Price for the Project is estimated to be between \$40 million and \$45 million. All Work required to reconstruct the Project shall be completed as identified in the Request for Proposals.

Sub Account No.: 23558

2.4 RFQ Schedule

CDOT anticipates the following Phase I procurement milestone dates. This schedule is subject to revisions by addenda.

Issue RFQ

1 Hour Submitter Optional One-on-One Meetings Deadline for submitting written RFQ inquiries

CDOT responses to RFQ inquiries Final RFQ addendum issued

SOQ due date

Evaluation of SOQs complete Notify short-listed submitters

Issue Draft RFP

Debrief RFQ submitters

September 14, 2020

September 30 and October 1, 2020

October 5, 2020 October 16, 2020 October 29, 2020 November 12, 2020 December 10, 2020 December 17, 2020

January 2021

by request and appointment

2.5 One-on-One Meetings - Optional

Interested Submitters may request an optional one-on-one meeting with CDOT. Meetings will be scheduled on September 30, 2020 and October 1, 2020. Requests for one-on-one meetings shall be submitted via email to the Project Director at scott.dalton@state.co.us. Meetings will be scheduled on a first come first serve basis. RFQ inquiries and all information submitted as part of the inquiries and one-on-ones shall be considered non-confidential and non-proprietary.

Optional One-on-one meetings are not mandatory requirements of the RFQ.

2.6 CDOT Project Management and Ex Parte Communications

Scott Dalton is the CDOT Project Director for the Project. As the Project Director, Mr. Dalton is CDOT's sole contact person and addressee for receiving all communications regarding the Project. All inquiries and comments regarding the Project, shall be sent by e-mail.

E-mail inquiries shall be sent to scott.dalton@state.co.us and shall include the wording "Region 2 Bridge Bundle Inquiry Request – [Submitter Name]" in the subject line.

During the Project procurement process, commencing with issuance of this RFQ, and continuing until award of a Contract for the Project (or cancellation of the procurement), no employee, member, or agent of any Submitter shall have ex parte communications regarding the procurement process for this Project with any member of CDOT, USDOT, FHWA, Colorado Bridge Enterprise, or Ineligible Firms (see Section 2.9, Ineligible Firms, of this RFQ), except for communications expressly permitted by this RFQ or the CDOT Project Director (or through subsequent issuance of the RFP and as expressly permitted by the RFP). Any Submitter engaging in such prohibited communications may be disqualified at the sole discretion of CDOT.

2.7 Inquiries, Clarifications, and Addenda

All inquiries and requests must be **received by 4:00 pm**, **Mountain Standard Time**, on the date indicated in Section 2.4, RFQ Schedule.

CDOT reserves the right to revise this RFQ at any time before the SOQ due date. Such revisions, if any, will be announced by addenda to this RFQ and posted on CDOT's Project website and CDOT's Procurement Website.

CDOT will use the following guidelines when responding to inquiries or requests for clarification:



Sub Account No.: 23558

- All inquiries and requests for clarification received via e-mail will be assigned a unique SOQ identification number, converted to a PDF format, and posted on the Project and CDOT's procurement websites at https://www.codot.gov/business/designsupport/adp-db-cmgc/opportunities/design-build-solicitations-active/23558-23559-bridge-bundle-design-build-region-2. The identity of the Submitter will not be disclosed.
- CDOT will prepare a written response for each inquiry or request for clarification received via e-mail. The response will be posted on the Project and CDOT's procurement websites at https://www.codot.gov/projects/region2bridges and https://www.codot.gov/business/designsupport/adp-db-cmgc/opportunities/design-build-solicitations-active/23558-23559-bridge-bundle-design-build-region-2 in PDF format.
- 3. CDOT will send an e-mail notification to the contact person designated per Section 1.2, Submitter Information, of this RFQ for every Submitter as soon as each addendum or clarification is issued. The notification will include an electronic copy of the addendum or clarification, when possible.

CDOT will not respond to or accept inquiries that do not follow the prescribed process. Verbal inquiries will not be accepted and will not receive a response.

2.8 Major Participant

As used herein, the term "Major Participant" means any of the following entities: all general partners or joint venture members of the Submitter; all individuals, persons, proprietorships, partnerships, limited liability partnerships, corporations, professional corporations, limited liability companies, business associations, or other legal entity, however organized, holding (directly or indirectly) a 15% or greater interest in the Submitter; 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.

The Submitter shall perform at least 30 percent of the construction Work, and the Major Participant responsible for design shall perform at least 30 percent of the design Work.

CDOT may disqualify a Submitter if any of the Submitter's Major Participants belong to more than one Submitter organization for this Request. 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 non-exclusive and specified as such.

2.9 Ineligible Firms

CDOT has retained the consulting firms of Stanley Consultants, Inc. to assist and provide guidance in the Project's procurement process, and to provide advice on related contractual and technical matters. As such, Stanley Consultants, Inc. is not eligible to submit an SOQ or to participate as a member of any Submitter's team.

Requests for determination regarding this eligibility requirement may be submitted in writing to the CDOT Project Director identified in Section 2.6, CDOT Project Management and Ex Parte Communications, of this RFQ.

2.10 Organizational Conflicts of Interest

The Submitter's attention is directed to the following section of CDOT's Design-Build Rules: 2 CCR 601-15 SECTION 7 - CONFLICT OF INTEREST

A. CDOT will award a Design-Build Contract only to a Firm that does not have impaired



objectivity or an unfair competitive advantage, due to any interest of the Firm that creates an actual conflict or a significant potential conflict with the proposed contract.

- B. Except as provided below, any consultant shall be disqualified from submitting a proposal on a Project, or from acting as a subconsultant or subcontractor on a Project, if CDOT determines that the consultant has such a conflict, including in the following situations:
 - 1. It develops the Scope of Work for the Design-Build Project; or,
 - 2. It develops the RFQ or RFP for the Project; or,
 - 3. It performs 20% or more of the Preliminary Engineering on the Project.
- C. Any consultant that is so disqualified may still be part of any CDOT oversight team for the Project if CDOT deems it appropriate.
- 23 CFR § 636.116 What organizational conflict of interest requirements apply to Design-Build projects?
- D. State statutes or policies concerning organizational conflict of interest should be specified or referenced in the Design-Build RFQ or RFP document as well as any contract for engineering services, inspection or technical support in the administration of the Design-Build contract. All Design-Build solicitations should address the following situations as appropriate:
 - 1. Consultants and/or subconsultants who assist the owner in the preparation of the RFP document will not be allowed to participate as an offeror or join a team submitting a proposal in response to the RFP. However, a contracting agency may determine there is not an organizational conflict of interest for a consultant or subconsultant where:
 - (i) The role of the consultant or subconsultant was limited to providing preliminary design, reports, or similar ''low-level'' documents that will be incorporated into the RFP, and did not include assistance in development of instructions to offerors or evaluation criteria, or
 - (ii) Where all documents and reports delivered to the agency by the consultant or subconsultant are made available to all offerors.
 - 2. All solicitations for Design-Build contracts, including related contracts for inspection, administration or auditing services, must include a provision which:
 - a. Directs offerors attention to this subpart;
 - b. States the nature of the potential conflict as seen by the owner;



c. States the nature of the proposed restraint or restrictions (and duration) upon future contracting activities, if appropriate;

- d. Depending on the nature of the acquisition, states whether or not the terms of any proposed clause and the application of this subpart to the contract are subject to negotiation; and
- e. Requires offerors to provide information concerning potential organizational conflicts of interest in their proposals. The apparent successful offerors must disclose all relevant facts concerning any past, present or currently planned interests which may present an organizational conflict of interest. Such firms must state how their interests, or those of their chief executives, directors, key project personnel, or any proposed consultant, contractor or subcontractor may result, or could be viewed as, an organizational conflict of interest. The information may be in the form of a disclosure statement or a certification.
- 3. Based upon a review of the information submitted, the owner should make a written determination of whether the offeror's interests create an actual or potential organizational conflict of interest and identify any actions that must be taken to avoid, neutralize, or mitigate such conflict. The owner should award the contract to the apparent successful offeror unless an organizational conflict of interest is determined to exist that cannot be avoided, neutralized, or mitigated.
- E. The organizational conflict of interest provisions in this subpart provide minimum standards for State Transportation Departments (STDs) to identify mitigate or eliminate apparent or actual organizational conflicts of interest. To the extent that State developed organizational conflict of interest standards are more stringent than that contained in this subpart, the State standards prevail.

The Submitter is prohibited from receiving any advice or discussing any aspect relating to the Project or the procurement of the Project with any person or entity with an organizational conflict of interest, including, but not limited to those firms identified in Section 2.9, Ineligible Firms. Such persons and entities are prohibited from participating in any Submitter organization relating to the Project.

The Submitter agrees that if, after Contract award, an organizational conflict of interest is discovered, the Submitter must make an immediate and full written disclosure to CDOT that includes a description of the action the Submitter has taken or proposes to take to avoid or mitigate such conflicts. If an organizational conflict of interest is determined to exist, CDOT may, at its discretion, cancel the Design-Build Contract for the Project. If the Submitter was aware of an organizational conflict of interest prior to the award of the Contract and did not disclose the conflict to CDOT, CDOT may terminate the Contract for default.

2.11 Past Performance or Experience

Past performance or experience does not include the exercise or assertion of a person's legal rights.

2.12 Civil Rights Compliance Plan

The Civil Rights Compliance Plan is not a submittal requirement of this RFQ. The information in the following sections is provided so that the Submitters are aware of the requirements that, if shortlisted, they will be responsible to address in their Proposals.



During Phase 2 of the procurement process, a Proposer will be required to submit an initial plan detailing how the Proposer will ensure compliance with the civil rights requirements on the Project. A successful plan will ensure compliance for the Proposer and every Subcontractor on the Project at all tiers. Proposers will be expected to explain how civil rights compliance will be incorporated into the Proposer's process management and quality management programs. Specific requirements for the plan will be set out in the RFP. During execution of the Project, the Contractor's Civil Rights Program Manager will be responsible for the development and execution of a Civil Rights Compliance Plan.

Plan requirements in the RFP will, at minimum, require Proposers to address their compliance strategy and processes in the following areas:

- 1. Davis-Bacon and related acts.
- 2. Equal Employment Opportunity.
- 3. Required Federal Provisions, Federal-Aid Construction Contracts, for FHWA 1273.
- 4. DBE participation, support, and outreach.
- 5. ESB participation, support, and outreach.
- 6. On-the-Job Training.
- 7. Prompt payment to all Subcontractors and suppliers.

2.12.1 Equal Employment Opportunity

The Submitter will be required to follow applicable federal Equal Employment Opportunity (EEO) policies in the execution of the Project. CDOT and the Submitter will affirmatively assure that for the Project, equal employment opportunity will be offered to all persons without regard to race, color, creed, religion, national origin, sex, marital status, status with regard to public assistance, membership or activity in a local commission, disability, sexual orientation, or age.

2.12.2 Disadvantaged Business Enterprises

All Proposers are required to provide Colorado Disadvantaged Business Enterprises (DBE) the opportunity to compete fairly for contracting opportunities on this Project. Proposers shall not discriminate on the basis of race, color, national origin, or sex and shall carry out applicable requirements of 49 Code of Federal Regulations (C.F.R.) Part 26 in the award and administration of the Contract.

In accordance with 49 C.F.R. Part 26 and the CDOT DBE Program, CDOT will establish goals for DBE participation on the Contract. CDOT encourages Proposers to consider opportunities for DBEs at this preliminary stage of procurement. A list of current DBEs and their certified Work areas can be found on the Colorado UCP DBE Directory at www.coloradodbe.org.

CDOT will monitor the efforts of the winning contractor throughout the duration of the contract. The contractor will be required to make ongoing good faith efforts to meet the goal throughout the performance of the contract. Failure to do so will result in sanctions being assessed against the contractor.

There will be a design DBE goal and a construction DBE goal for the project. <u>It is anticipated that the design DBE goal will be 5%</u>, and the construction DBE goal will be 9%. The design and construction DBE goals will <u>also</u> be stated in the RFP along with all project-specific DBE requirements.

2.12.3 Emerging Small Business Program

The Emerging Small Business (ESB) Program is a CDOT-specific small business program, which has been

Sub Account No.: 23558

approved as CDOT's race-neutral small business element of its DBE Program in accordance with 40 CFR Part 26. CDOT encourages the contractor to consider opportunities for ESBs at this preliminary stage of procurement. A list of current ESBs can be found at www.coloradoesb.org.

An ESB goal and all Project-specific ESB requirements will be stated in the RFP.

2.12.4 CDOT On-the-Job Training Program

This Project will be subject to the requirements of CDOT's On-the-Job Training (OJT) Program and 23 CFR 230. The goal of CDOT's OJT Program is to provide individuals with meaningful on-the-job training that

builds career skills that are useful beyond an initial project. Compliance with the requirements of the OJT program will be an essential element of the Proposer's Equal Employment Opportunity Affirmative Action (EEO/AA) program, the primary objective of which is to develop women, minorities and disadvantaged individuals into full journey workers in skilled highway construction crafts. The successful Proposer will be required to obtain performance of a minimum number of hours of work on the Project by program-approved trainees or apprentices.

The OJT goal and all OJT Project-specific requirements will be stated in the RFP.

2.13 SOQ Confidentiality

Documents submitted pursuant to this RFQ will be subject to the Colorado Open Records Act, *C.R.S.* §§ 24-72-201, et seq. Information clearly marked as confidential and proprietary will be kept confidential by CDOT, unless otherwise provided by law. The Colorado Open Records Act provides that "Trade secrets, privileged information, and confidential commercial, and financial, data furnished by any person" to a state agency will not be produced in response to an open records request. CDOT will notify the Submitter if a request is made for such information, and the denial is challenged, so that the Submitter may take any action it deems necessary to defend the challenge. The Submitter, not CDOT, shall be the entity responsible for defending against Colorado Open Records Act disclosures for any records claimed by the Submitter to be confidential and proprietary. CDOT will also follow Procedural Directive 508.2 which can be found at www.codot.gov/business/consultants/procedural-directive-508.2-1/view

Confidential information shall be clearly marked as CONFIDENTIAL INFORMATION.

3.0 QUALIFICATIONS OF THE SUBMITTER

3.1 General Qualifications

The Submitters shall demonstrate in its SOQ a high-quality, best-value team that has the capacity, resources and experience to design and build the Project, as described in Section 2.1, Project Description, Scope of Work. The Submitter should demonstrate that it can help CDOT achieve the purpose, values, and goals cited in Section 2.2, Project Purpose, Values, and Goals. Additionally, the Submitter should recognize the special challenges and critical technical issues of the project, and demonstrate design and construction experience including:

- 1. Design and construction through contextually sensitive areas;
- 2. Design and construction of multiple major structures under one project;
- 3. Roadway Drainage through the Project area including impacts to adjacent properties;
- 4. Construction/reconstruction using innovative designs, methods, and materials;
- 5. Public information outreach and coordination, including working with adjacent property owners not familiar with the design-build process;
- 6. National Environmental Policy Act/Environmental compliance on design-build projects; and

Sub Account No.: 23558

7. The design-build of projects of similar size, scope, type, or complexity.

3.2 Contractor Safety Requirements

CDOT has determined it will provide an Owner Controlled Insurance Program (OCIP) for the Project. In part, the OCIP costs to CDOT would be based upon the prime contractor safety statistics. The successful Contractor will be expected to maintain a safe project site. The Submitter shall provide CDOT with safety performance data as required in Section 4, SOQ Submittal Requirements.

3.3 Expectations for Collaboration with CDOT

It is expected that all key personnel and their staff be co-located with the CDOT project team. However, lit is expected that effective face-to-face collaboration and partnering be achievable through over-the-shoulder design and associated Project actions to complete the Work. The Project may require full time co-location or part time co-location dependent upon the phase, safety, the required Work, and the duties assigned to the individual contributor, Major Participant or Key Personnel. Submitter shall provide a Co-Location Plan as described in Section 4.4. Required Content and Sections of the SOQ.

3.4 Key Personnel

The successful outcome of the Project will be dependent on the experience, qualifications and availability of Key Personnel on the Submitter's team. CDOT has determined that the following roles shall be defined as Key Personnel:

- 1. Design-Build Project Manager,
- 2. Design Quality Manager,
- 3. Construction Quality Manager,
- 4. Design Manager,
- 5. Structural Engineer in Responsible Charge,
- 6. Environmental Compliance Manager,
- 7. Construction Manager(s), and
- 8. Maintenance of Traffic Engineering Manager, and
- 9. Document Control Manager.

The Submitter shall provide organizational chart(s) showing the structure of the organization with lines identifying participants who are responsible for major functions to be performed and their reporting relationships in managing, designing, and building the Project. The chart(s) must show the functional structure of the organization down to the design discipline leader or construction superintendent level and must identify Key Personnel by name. Indicate the anticipated percent of each Key Personnel's time that would be committed to the Project and location of each Key Personnel from which they will work. Identify the Submitter and all Major Participants in the chart(s). Identify the critical support elements and relationships of project management, project administration, construction management, quality control, safety, environmental compliance, and subcontractor administration. For each organizational chart(s), provide a brief, written description of significant functional relationships among participants and how the proposed organization will function as an integrated design-build team.

3.4.1 Submitter Proposed Additional Key Personnel

The Submitter may propose additional positions as Key Personnel based on its understanding of the Project challenges. The Submitter may designate these additional positions as Key Personnel and include their resumes in the SOQ for CDOT's consideration.



3.4.2 Minimum Requirements of Key Personnel

The following provides a brief job description and minimum requirements of the Key Personnel assigned to the Project. Key Personnel will be evaluated, in part, based on the extent they meet and/or exceed such requirements.

Any licenses or certifications that are required to meet the conditions of the RFQ shall be in place prior to proceeding with the applicable sections of the Work. All required licenses, registrations, and credentials shall be maintained in good standing for the duration of the Project.

Design-Build Project Manager

- The Design-Build Project Manager shall be in direct charge of the design, construction, quality
 management, and is responsible for the administration and satisfactory completion of the Project
 under the contract. This person shall be assigned to the Project full time and will be required to be
 onsite for the duration of the project.
- 2. Shall have a minimum five (5) years of experience managing major projects involving highway construction/reconstruction including bridge/structure construction, and traffic phasing.
- 3. Experience managing and scheduling work that occurs at multiple locations simultaneously.
- 4. Shall have the authority to stop construction Work if and when he/she knows or has reason to believe that any Work does not meet the standards, specifications, or criteria established for the Project. This position cannot be combined with any other position.
- 5. Shall not be assigned any other Key Personnel duties or responsibilities on the Project.
- 6. Must work under the direct supervision of the Design-Builder's Executive Management Team (EMT). The Design-Build Project Manager will report to the EMT.

Design Quality Manager

- Responsible for the Contractor design quality program, quality personnel, quality planning, assurance activities independent of production, quality system procedures enforcement, development and implementation of the quality program objectives, total system quality and management, quality records and documentation, and review and approval of the Quality Management Plan prior to submittal to CDOT.
- 2. The Design Quality Manager shall be responsible for certifying on the monthly invoice that the Work has been completed in conformance to the contract, the Approved Released for Construction Drawings (or revisions), and the execution of the Design-Builder's quality management plan.
- 3. Responsible for verifying and providing confidence that the design work meets or will meet the contractual requirements.
- 4. The Design Quality Manager must be available during construction for the duration of the Project.
- 5. Must be a registered professional engineer in the State of Colorado.
- 6. Shall have at least five (5) years of recent experience overseeing the design of major highways.
- 7. Must work under the direct supervision of the Design-Builder's Executive Management Team (EMT). The Design-Build Quality Manager will report to the EMT.

Construction Quality Manager

1. Responsible for verifying and providing confidence that the construction work meets or will meet the contractual requirements, managing the Contractor's workmanship inspections, implementing



- quality planning, overseeing quality control testing and inspections, and coordinating with CDOT's verification testing and inspections and construction independent assurance.
- 2. The Construction Quality Manager shall be responsible for certifying on the monthly invoice that the Work has been completed in conformance to the contract, the Approved Released for Construction Drawings (or revisions), and the execution of the Design-Builder's quality management plan.
- Responsible for the Contractor quality program, quality personnel, quality planning, assurance
 activities independent of production, quality system procedures enforcement, development and
 implementation of the quality program objectives, total system quality and management, quality
 records and documentation, and review and approval of the Quality Management Plan prior to
 submittal to CDOT.
- 4. The Construction Quality Manager must be available on site as necessary for the duration of the Project.
- 5. Shall have at least five (5) years of recent experience overseeing the inspection and materials testing on major highway construction projects.
- 6. If a separate individual, Mmust work under the direct supervision of the Design-Builder's Executive Management Team (EMT). The Design-Build Construction Quality Manager will report to the EMT.

Design Manager

- The Design Manager will be responsible for ensuring that the overall Project design is completed
 and design criteria requirements are met. This person shall be assigned to the Project full time
 during the design phase. The Design Manager will be required to be onsite and available to the
 Project as necessary to facilitate design Work and to address design issues for the duration of the
 Project.
- 2. The Design Manager shall work under the direct supervision of the Design-Build Project Manager.
- 3. Shall be a registered Professional Engineer in the State of Colorado prior to the commencement of any design Work on the Project.
- 4. Shall have a minimum of five (5) years of design experience including experience managing projects involving major highway construction/reconstruction, bridge/structure construction, and traffic phasing.
- 5. Shall have the authority and obligation to stop Work if and when he/she knows, or has reason to believe, that any Work does not meet the standards, specifications, or criteria established for the Project.
- 6. Preferably will have Design-Build experience.
- 7. Shall not be assigned any other Key Personnel duties or responsibilities on the Project.

Structural Engineer in Responsible Charge

- The Structural Engineer in Responsible Charge will ensure the design and construction of the bridges and major structures meet design and construction criteria. This person shall be assigned to the Project for the duration of the Project and will be required to be onsite as required to oversee safety critical components of the Work.
- 2. Shall work under the direct supervision of the Design-Build Project Manager.
- 3. Shall be a registered Professional Engineer in the State of Colorado
- Shall have a minimum of five (5) years of recent experience in construction of bridges and major structures on projects involving highway reconstruction and bridge structure replacement under traffic.



Shall have the authority and obligation to stop Work if and when he/she knows, or has reason to believe, that any Work does not meet the standards, specification, or criteria established for the Project.

Environmental Compliance Manager

- 1. The Environmental Compliance Manager shall work under the direct supervision of the Design-Build Project Manager. The Environmental Compliance Manager shall be assigned to the Project full time and will be required to be onsite as required for the Work to fulfill their responsibilities.
- 2. Shall ensure compliance of all applicable permits (i.e. Noise, NPDES, SB 40, 404).
- 3. Responsible to ensure the Contractor develops, implements, maintains, and documents control measures for the Project and is in compliance with permit application requirements.
- 4. Shall have recent experience in construction monitoring, water quality, environmental documentation, and obtaining environmental permits.
- 5. Shall have experience with Regulatory Agencies.
- 6. Certification as a Transportation Erosion Control Supervisor is preferred.

Construction Manager(s)

- 1. The Construction Manager shall be assigned to the Project full time and will be required to be onsite for the duration of the construction Work.
- 2. Shall have a minimum of five (5) years of construction experience including managing the construction of projects involving major highway construction/reconstruction, bridge/structure construction, and traffic phasing.
- 3. The Construction Manager shall work under the direct supervision of the Design-Build Project Manager.
- 4. Shall not be assigned any other Key Personnel duties or responsibilities on the Project.
- 5. Shall have the authority and obligation to stop Work if and when he/she knows, or has reason to believe, that any Work does not meet the standards, specification, or criteria established for the Project.
- 6. The Construction Manager is in direct charge of all Project Superintendent(s).

Document Control Manager

- 1. Shall have experience managing documents and how the documents are approved, organized, updated, amended, transmitted, and how changes are tracked.
- 2. Proficient with computer software and document control systems (i.e. ProjectWise, Aconex, Share Point).
- 3. Co-location, in accordance with Section 3.3 Expectations for Collaboration with CDOT, for project duration is required.
- 4. Shall work under the direct supervision of the Design-Build Project Manager.

3.5 Changes to Submitter's Organizational Structure

Key Personnel or Major Participants identified in the SOQ shall not be removed or replaced without CDOT's written approval. CDOT may revoke a short list status or an awarded Contract if any Key Personnel or Major Participant identified in the SOQ is removed or replaced without CDOT's written approval. To qualify for CDOT's approval, the written request must document that the proposed replacement will be equal to, or



better than, the Key Personnel or Major Participant provided in the SOQ. CDOT will use the criteria specified in this RFQ, and the qualifications submitted in the SOQ, to evaluate all requests. Requests for removals or replacements must be submitted in writing to CDOT's Project Director for consideration.

4.0 SOQ SUBMITTAL REQUIREMENTS

The following section describes requirements for the SOQ and the requirements to submit the SOQ. Failure to adhere to these requirements may result in rejection of the SOQ.

4.1 Due Date, Time, and Location

All SOQs must be received by CDOT by 4:00 p.m. Mountain Standard Time on November 12, 2020.

SOQ submissions shall be addressed to:

Mail:	Roberta Lopez, Esq.
Delivery:	Alternative Delivery Contracts Officer
•	Colorado Department of Transportation
Email:	roberta.s.lopez@state.co.us
Mail:	Scott Dalton
Delivery:	Design-Build Project Director
•	Colorado Department of Transportation Region 2
E-mail:	

Submissions shall be electronically delivered via email to Scott Dalton. Submissions via other methods will not be accepted.

Submitters must comply with the following items. CDOT retains the right to waive any minor irregularity or requirement, so long as CDOT determines that it is in its best interest as determined by CDOT. (Please note that the primary focus of this evaluation will be the firm(s)'s capabilities).

- 1. Timely deliver one (1) electronic copy of your firm's project proposal in .pdf format to scott.dalton@state.co.us roberta.s.lopez@state.co.us.
 - A. The maximum file size, if sent to only one CDOT email address, is 25MB. Smaller .pdf files are required if Submitters send proposals to other CDOT individuals in the same email (including cc: and bcc:). For instance, Submitters are limited to a maximum file size of 5MB, if sent to 5 CDOT recipients (including cc: and bcc:).
 - B. Submitters may send one or more submission practice test .pdf file(s) to: scott.dalton@state.co.us roberta.s.lopez@state.co.us, at least three days ahead of the RFP deadline. CDOT will respond with receipt status. This file and email thread will be deleted by CDOT.
 - C. Alternatively, Submitters may break up their proposal into several .pdf files to meet the file size limitation and send those files to secott.dalton@state.co.us in multiple separate emails.
 - D. CDOT will only score those .pdf files that it receives by the date and time laid out in Section 4.1, Due Date. Time, and Location.

Any SOQ that fails to meet the deadline or delivery requirements will be rejected without opening, consideration, or evaluation.



4.2 Submittal Format

The Submitter shall provide an electronic version of its SOQ, as follows:

The PDF shall be indexed and bookmarked to allow for ease of section and information location. <u>File size shall be limited to 25MB</u>, however multiple files may be uploaded to adhere to this limit.

All text shall 11-point type or larger. Text in charts and exhibits shall be 8-point type or larger.

The SOQ shall be formatted on single-sided, 8.5" x 11" electronic pages. Each 8.5" x 11" electronic page will count as a page toward the maximum SOQ page limit, as defined herein. Single-sided 11" x 17" pages may be used for charts, exhibits, and other illustrative and graphical information, and will count as two pages.

The use of covers, indexes, dividers or separator pages to organize the SOQ is left to the discretion the Submitter and will not count toward the page limits.

4.3 Page Limits

SOQ Section 2, Submitter Organization, Experience and Past Performance, and Section 3, Project Understanding and Approach, combined shall not exceed 25 pages. The rest of the SOQ sections are not counted toward the page limit.

4.4 Required Content and Sections of the SOQ

This section describes specific information that must be included in the SOQ. The SOQ shall include the following sections, in the order indicated, and each section shall include the content described below.

Transmittal/Cover Letter

Include a transmittal/cover letter limited to one page that states the business name, address, business type business information, and roles of each Major Participant.

SOQ Section 1- Title Page and Basic Submitter Data

On a title page, include the Submitter's name, "Region 2 Bridge Bundle Design-Build Project," "Statement of Qualifications," and the date of the submittal.

On the next page, provide the following data in a simple list or table:

- 1. Submitter's name,
- 2. Submitter's business type (e.g., corporation, partnership, joint venture, etc.),
- 3. Name of Submitter's single point of contact,
- 4. Title of Submitter's single point of contact,
- 5. Telephone number of single point of contact,
- 6. E-mail address of single point of contact,
- 7. Address of single point of contact, and
- 8. List names and roles of each Major Participant.



SOQ Section 2 - Submitter Organization, Experience and Past Performance

Provide a narrative description of the Submitter's team with the following minimum information:

- 1. Submitter's organizational structure.
 - A. Include an organizational chart(s) showing the relationships and integration of the management, design, construction, safety, environmental compliance, quality, and support functions. The chart(s) should show the functional structure of the organization down to the design discipline leader or construction superintendent level. Where appropriate, clearly identify Key Personnel (as defined by CDOT under Section 3.4, Key Personnel, and as proposed by the Submitter under Section 3.4.1, Submitter Proposed Additional Key Personnel) and include Key Personnel resumes in SOQ Section 5, Resumes.
- 2. Description of how the Submitter's team (firms and people) has the qualifications and resources required to fully address the Work, Values, and Goals.
- 3. Description of the experience relevant to the Project that the Submitter, the Lead Engineering/Design Firm(s), other Major Participants, and other team members bring to the Project. For the projects in which several of the proposed Major Participants were involved, the Submitter may provide a single project description. Highlight recent experience relevant to the Project that the Submitter/Major Participants have gained in the last ten (10) years. Cite projects of similar size and scope to that anticipated for the Project. Describe the experiences that could apply to the Project. In particular, demonstrate experiences in each of the following areas:
 - A. Management of subcontractors to ensure the project meets established milestones,
 - Management of unforeseen conditions and mitigation while minimizing impacts to schedule and cost,
 - C. Owner/client references,
 - D. Construction/reconstruction using innovative designs, accelerated bridge construction, methods, and materials,
 - E. Managing, scheduling, and coordinating construction activities occurring at multiple locations separated by miles and in different geographic locations,
 - F. Each project description must include the following information:
 - Name of the project and either the owner's contract number or state project number;
 - Owner's name, address, contact person, and current telephone number;
 - Description of original project schedule milestones and project completion schedule milestones for design and construction, and any innovative ideas that were incorporated into the project;
 - Description of the Work or services provided and percentage of the work selfperformed;
 - Description of original scope and project budget, and final project cost at completion;
 - Description of quality management program used on the project and its effectiveness;
- 4. A discussion of how the past performance shown on the Form Cs and the personnel qualifications shown on the resumes provide assurance to CDOT that the team can successfully execute the work, and
- 5. Specific, substantiated information to aid CDOT in determining the qualifications of the Submitter's team.



SOQ Section 3 – Project Understanding and Approach

The information provided pursuant to this Section 3, Project Understanding and Approach, is considered proprietary and should be marked CONFIDENTIAL by the Submitters.

SOQ Section 3.1 - Technical Understanding and Approach

Identify and describe, at a conceptual level, your understanding of the Project's special challenges, critical technical issues or risks, and demonstrate your team's approach to successful execution of the Work in a way that will meet or exceed the Project Goals and Values.

SOQ Section 3.2 Management Approach

Provide your understanding and management approach to successfully delivering the Project for the following:

- 1. Budget,
- 2. Schedule,
- 3. Communications,
- 4. Design and Construction,
- 5. Quality,
- 6. Safety,
- 7. Environmental Compliance,
- 8. Maintenance of Traffic,
- 9. Resolving Disputes and Partnering,
- 10. Stakeholder Management,
- 11. Dispute resolution and working with the owner to mitigate unforeseen conditions, error, or omission impacts,
- 12. Civil Rights and Subcontractor Compliance, and
- 13. Co-Location Plan. The Submitter shall provide a Co-Location Plan identifying the on-site schedule of Key Personnel and specifically address how communication, collaboration and partnering (including conflict resolution) will be fostered. The Plan should also address how the Project will be executed to ensure that the Contractor staff responsibilities can be upheld while guaranteeing the successful execution of the Project Goals and technical requirements.

SOQ Section 4 – Form Cs, Summary of Comparable Contracts in the past Ten Years

Submit the Form C(s) (Forms A – D are located at the end of this Request for Qualifications document) to describe the experience, up to a maximum of ten projects, that the Submitter, its Lead Engineering/Design Firm(s), the Contractor, and its other Major Participants have designed, and/or constructed within the past ten years.

Include a design-build project that the Submitter has substantially completed and a design-build project that its Lead Engineering/Design Firm has substantially completed.

Identify the involvement of any Key Personnel of the Submitter's team on the projects described on the Form C(s).



SOQ Section 5 – Resumes

Enclose resumes of Key Personnel (as defined by CDOT under Section 3.4, Key Personnel, and any additional Key Personnel proposed by the Submitter under Section 3.4.1, Submitter Proposed Additional Key Personnel as <u>Appendix A – Resumes of Key Personnel</u> to the SOQ. Limit each resume to one page. There is no limit on the number of resumes the Submitter may include and resumes will not be counted towards the overall SOQ page limit, however the resumes enclosed represents the Submitter's commitment of Key Personnel. If an individual fills more than one position, only one resume is required.

Include the following on each resume:

- 1. Status of relevant licensing or registration in the State of Colorado. If the proposed position requires a license/registration in Colorado and the proposed candidate does not currently have such a license/registration, then the Submitter shall definitively note on the resume that the license/registration will be obtained in time to perform the Work.
- 2. Years of experience performing similar work.
- 3. Length of employment with current employer.
- 4. Titles, roles, and responsibilities on any of the projects included in SOQ Section 4, Form C(s), Summary of Comparable Contracts in the past Ten Years.
- 5. A minimum of three professional references, including a current contact e-mail address and phone number for each reference.

SOQ Section 6 - Form A(s), Submitter and Major Participant Information

Enclose one Form A each, for the Submitter and all other Major Participants. If the Submitter is a joint venture, all joint venture members must sign Form A. Each joint venture member must certify the truth and correctness of the contents of the SOQ.

SOQ Section 7 - Form B(s), Contractor Safety Statistics

Submit electronically, via email, to scott.dalton@state.co.us three years of safety statistics for the general partner or joint venture members (contractors only) including experience modification rating (EMR) as represented by Form B provided herein.

SOQ Section 8 - Submitter Receipt of Addenda/Clarifications

The Submitter shall acknowledge receipt of addendum/clarifications, via email to scott.dalton@state.co.us. This acknowledgement is required prior to submission of SOQ.

SOQ Section 9 - Form D(s) Certificate of Prequalification

Enclose one Form D each, for the Submitter and all other Major Participants.

SOQ Section 10 – Organizational Conflicts of Interest

Identify all relevant facts relating to past, present, or planned interest(s) of the Submitter's team (including the Submitter, Major Participants, proposed consultants, contractors and subcontractors, and their respective chief executives, directors, and key project personnel) which may result, or could be viewed as, an organizational conflict of interest in connection with this RFQ. See Section 2.9, Ineligible Firms and Section 2.10, Organizational Conflicts of Interest.



Disclose:

- 1. Any current contractual relationships with CDOT (by identifying the CDOT contract number and the CDOT Project Engineer);
- Present or planned contractual or employment relationships with any current CDOT employee; and
- 3. Any other circumstances that might be considered to create a financial interest in the Contract by any current CDOT employee, if the Submitter is awarded the Contract.
- 4. Any current contractual relationships where the Submitter is a joint venture or partner with those firms listed in Section 2.9, Ineligible Firms.

The foregoing list is required but shall not constitute a limitation on the disclosure obligations.

For any fact, relationship, or circumstance disclosed in response to this RFQ requirement, identify steps that have been, or will be taken, to avoid, neutralize, or mitigate any organizational conflicts of interest.

In cases where Major Participants on different Submitter organizations belong to the same parent company, each Submitter must describe how the participants would avoid conflicts of interest through the qualification and Proposal phases of the Project. This description will not count toward the 25-page limit.

SOQ Section 11 – Legal Structure

If the Submitter organization has already been formed, provide complete copies of the organizational documents that allow, or would allow by the time of Contract award, the Submitter and Major Participants to conduct business in the State of Colorado. If the Submitter organization has not yet been formed, provide a brief description of the proposed legal structure or draft copies of the underlying agreements if available.

SOQ Section 12 - Bonding Capability

At time of award, provide a letter from a surety or insurance company stating that the Submitter is capable of obtaining a Performance Bond and Payment Bond covering the Project in the amount of equivalent to the Guaranteed Maximum Price plus any Additional Requested Elements (AREs), Letters indicating "unlimited" bonding capability are not acceptable. The surety or insurance company providing such letter must be licensed as surety and qualified to do business in the State of Colorado.

SOQ Section 13 - Submitter Information Disclosure

The Submitter, each Major Participant, and any affiliate of the Submitter or Major Participant (including the company's parent company, subsidiary companies, and any other subsidiary or affiliate of the company's parent company), whose experience is cited as the basis for the company's qualifications, shall provide the following items. Assemble separate subsections for each Submitter or Major Participant.

- 1. Describe the conditions surrounding any contract (or portion thereof) entered into by the company that has been terminated for cause, or which required completion by another party, within the last five years. Describe the reasons for termination and the amounts involved.
- 2. Describe any debarment or suspension from performing work for the federal government, any state or local government, or any foreign governmental entity against the company.
- 3. For each description (1. and 2. above), identify the project owner's representative and current phone number. Indicate "None" to any subsection above that does not apply.
- 4. Each Major Participant must be prequalified to perform work in the State of Colorado. Each Major Participant must complete Form D.

5.0 SOQ EVALUATION PROCESS

5.1 SOQ Evaluation

CDOT will initially review the SOQs for responsiveness to the requirements of this RFQ. The qualifications and approach in the SOQ will then be measured against the evaluation criteria stated in Section 5.3, SOQ Scoring.

In accordance with 23 CFR § 636.206, CDOT will not evaluate a Submitter without a record of relevant past performance in a particular area, or for whom information is not available, either favorably or unfavorably with respect to past performance in that particular area.

5.2 Interviews

CDOT reserves the right to conduct interviews with any Submitter prior to the development of a shortlist. If CDOT elects to hold interviews, CDOT will determine the schedule for interviews following receipt of the SOQs.

5.3 SOQ Scoring

CDOT will evaluate all responsive SOQs and measure each Submitter's response against the criteria set forth in this RFQ, resulting in a numerical score for each SOQ. CDOT will use the following criteria and weightings, totaling 100 points:

- 1. Submitter's Organization, Experience and Past Performance (25 Points)
 - A. Experience on rural highway reconstruction and bridge structure replacement under traffic in rural areas, over waterways, and adjacent to Railroad right-of-way
 - B. Experience with construction using innovative designs, accelerated bridge construction, methods, and materials
 - C. Experience with design and construction activity integration under Design Build contracting
 - D. Experience with Environmental compliance
 - E. Experience with Public information
 - F. Experience in fully completing projects on schedule and within budget
 - G. Owner/client references
 - H. Contractor Safety statistics
- 2. Organization and Key Personnel (35 Points):
 - A. Team member relevant experience and qualifications
 - B. Commitment and conformance to registration requirements
- 3. Project Understanding and Approach, and Project Management Approach (40 Points)
 - A. Identification and description of understanding Project critical issues and demonstration of approach to successful resolution of them.
 - B. Understanding of and approach to successfully delivering the Project for the following items:
 - · Meeting or exceeding the established Project goals
 - Budget Management



- Quality Management
- Schedule Management
- Design and Construction Management
- Stakeholder involvement including CDOT, cities and counties, ditch owners
- Public Involvement
- Safety Management
- Dispute resolution and working with the owner to mitigate unforeseen conditions, error, or omission impacts
- Underutilized Disadvantaged Business Enterprise/Equal Employment Opportunity (UDBE/EEO)

5.4 Determining Shortlisted Submitters

CDOT will total the scores for each responsive SOQ and prepare a ranked list of Submitters. CDOT will short list at least three (if any) but not more than four highly qualified Submitters. If more than one of the lowest ranked Submitters receives the same score, CDOT will make the decision, in its sole discretion, whether or not to short list those Submitters.

CDOT reserves the right, in its sole discretion, to cancel this RFQ, issue a new request for qualifications, reject any or all SOQs, seek or obtain data from any source that has the potential to improve the understanding and evaluation of the responses to this RFQ, seek and receive clarifications to an SOQ and waive any deficiencies, irregularities, or technicalities in considering and evaluating the SOQs.

This RFQ does not commit CDOT to enter into a contract or proceed with the procurement of the Project. CDOT assumes no obligations, responsibilities and liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred by the parties responding to this RFQ. All such costs shall be borne solely by each Submitter.

5.5 Notification of Shortlist

Upon completion of the evaluation, scoring, and shortlisting process, CDOT will send the list of shortlisted Submitters (if any) to all Submitters. CDOT will also publish the list on its design-build website at https://www.codot.gov/projects/region2bridges

5.6 Debrief Meetings

Once CDOT announces the shortlist, CDOT will meet with any of the Submitters by request and appointment to be debriefed. These debriefing meetings would give Submitters and CDOT an informal setting to discuss the results of the shortlisting process.

6.0 PROCUREMENT PHASE 2

This Section 6.0, Procurement Phase 2, is provided for informational purposes only so that each Submitter has information that describes the second phase of the project procurement process, including a summary of certain anticipated RFP requirements. CDOT reserves the right to make changes to the following, and the shortlisted Submitters must only rely on the actual RFP when and if it is issued. This Section 6.0, Procurement Phase 2, does not contain requirements related to the SOQ. CDOT expects to conduct an industry review of a draft RFP with the shortlisted Submitters before it issues the RFP.



6.1 Request for Proposals

The Submitters designated as being on the shortlist following Phase 1 of the procurement process will be eligible to move to Phase 2 and receive an RFP. While CDOT may make the RFP available to the public for informational purposes, only shortlisted teams will be asked to submit a response to the RFP.

6.2 RFP Content

6.2.1 RFP Structure

The RFP will be structured as follows:

Instructions to Proposers

Contract Documents

- 1. Book 1 (Contract Terms and Conditions),
- 2. Book 2 (Technical Requirements),
- 3. Book 3 (Applicable Standards),
- 4. Book 4 (Contract Drawings), and
- 5. Reference Documents (for information only).

6.2.2 RFP Information

The RFP will include the following information:

- 1. Maximum time allowable for design and construction,
- 2. CDOT's Guaranteed Maximum Price (GMP) for the Project,
- 3. Requirements for a proposed schedule of Work,
- 4. Requirements for submitting Alternative Technical Concepts (ATC) and Alternative Configuration Concepts (ACC),
- 5. A requirement that if the Proposer is a joint venture, each of the joint venture members will be, if awarded the Design-Build Contract for the Project, jointly and severally liable for performance of the Contractor's obligations under the contract, and
- 6. Additional Requested Elements (ARE).

6.3 Alternative Technical Concept and Alternative Configuration Concept Meetings

Alternative Configuration Concepts (ACCs) are alternatives to the Contract's "Basic Configuration as described in Book 2: Section 1, General, that are equal to, or better in, quality or effect – as determined by CDOT in its sole discretion. CDOT will not entertain Proposer's recommendations for ACCs for pavement structures.

Alternative Technical Concepts (ATC's) are alternatives technical requirement as described in Book 2: Sections (2-20), that are equal or better in quality or effect, as determined by CDOT in its sole discretion. If any sections are exempt from the ATC process those will be described in Book 1 of the Contract.

CDOT will encourage the Proposers to recommend alternatives to the requirements that are equal to or better in quality or effect (as determined by CDOT in its sole discretion). CDOT will offer each Proposer the opportunity to meet before the Proposal due date to discuss ATCs and ACCs. Proposers will not be required to accept the meeting(s) offered.



6.4 Proposals Submitted in Response to the RFP

Shortlisted Proposers, as part of the procurement process, must submit a two-part Proposal. One part is the technical proposal. The second part is the price proposal. The RFP will specifically define formats and page limits for the Proposal packaging and all Proposal contents.

6.5 Proposal Evaluations

CDOT has determined that award of the Project will be based on a "best value" determination under C.R.S. Sections 43-1-1401 through 43-1-1412. No ranking or score from the RFQ process will be applied to the Proposals.

6.6 Stipends

CDOT will award a stipend to each shortlisted, responsible Proposer that provides a responsive, but unsuccessful, Proposal. The amount of such stipend, and its terms and conditions, will be stated in the RFP. CDOT will pay the stipend to each eligible Proposer within 90 days after the award of the Contract. If an unsuccessful short listed Proposer elects to waive the stipend, CDOT will not use ideas or information contained in that Proposer's proposal.

No stipends will be paid for submitting SOQs.

In consideration for paying the stipend, CDOT shall own and have the right to use any ideas or information contained in the Proposal for the Project, or in connection with a subsequent procurement, without any obligation to pay any additional compensation to the unsuccessful shortlisted Proposers.

If CDOT cancels the procurement after receipt of Proposals, CDOT will pay a stipend to each responsive Proposer.

7.0 PROTEST PROCEDURES

7.1 Protests Regarding the RFQ Process

Any protests regarding the RFQ process shall be emailed to the Project Director of this RFQ within seven (7) working days after the Submitter knows or should have known of the facts giving rise to the basis for the protest. The Submitter is responsible for obtaining proof of delivery.

No hearing will be held on the protest, but the CDOT Chief Engineer or his/her designee shall decide it on the basis of the written submissions. Any additional information regarding the protest should be submitted within the time period requested in order 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/her designee, the protest may be resolved without such information.

The CDOT Chief Engineer or his/her designee will issue a written decision regarding the protest within seven (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 Submitter(s) and shall set forth each factor taken into account in reaching the decision. The CDOT Chief Engineer's decision is final and the protestor has no right of appeal. The procurement will not be stayed during the protest.

FORM A

SUBMITTER and MAJOR PARTICIPANT INFORMATION

Entity	is a	Submitter: □	or Major Participant: □ (check appropriate box)			
Comp	any	Name of Submitter/	Major Participant (as indicated above):			
			Federal Tax ID No.:			
Name	of C	Official Representati	ve:			
Conta	ct P	erson:				
Addre	ss:_					
Teleph	none	• No.:	Fax No.:			
E-mail	ado	dress:				
Busine	ess (Organization (check	cone):			
	Со	rporation (If yes, ind	dicate the State and Year of Incorporation):			
	Pa	rtnership				
	Joi	nt Venture				
	Oth	ner (describe):				
	A.	Business Name: _				
	Headquarters:					
	Office Performing Work:					
emeet eneming trans						
	Contact Telephone Number:					
	C. Bonding Capacity:					
		Total:	Available:			
		Motor Donalina O-	poits done not apply to Major Portining to that are Designated			
		inole. Duriding Capa	acity does not apply to Major Participants that are Designers.]			

FORM A (cont.)

SUBMITTER and MAJOR PARTICIPANT INFORMATION

D.	of each member company in the space below. Complete a separate Form A for member company and attach it to the SOQ. Also indicate the name and role of other financially liable party and attach a separate Form A.				
	Name of Member Company	Role	Financial Liability		
	nalty of perjury, I certify that I am the Co f my knowledge and belief, following re				
By:	ure)	PRINT NAME:			
TITLE:		Date:			

[Please make additional copies of this form as needed].

EXAMPLE FORM B

CONTRACTOR SAFETY STATISTICS

Year	Incident Rate	Lost Work Day Index	Cost of Accident per Employee	Experience Modification Rating	No. of Fatalities	No. of Lost Work Days	No. of Recordable Injuries
2018							
2017							
2016							
Incident Rate = (Number of Injuries and Illnesses) x 200,000 Total Hours Worked Lost Work Day Index = (Number of Lost Work Days) x 200,000 Total Hours Worked Cost of Accident per Employee = Total Cost of Accidents Average Number of Employees Experience Modification Rating = Actual Claims per Year Expected Claims Based on Past 3 Year Trending							
	t of my kn			am the Company's C ollowing reasonable i			
By:				Print N ame	:		
	NATURE)						
TITLE:				DATE:			
[Please	make addit	tional cop	ies of this form	n as needed].			

Addendum 1

FORM C

SUMMARY OF COMPARABLE CONTRACTS IN PAST TEN (10) YEARS

1.	Company Name:	2. Name of Project:				
	Submitter: □ or Major Participant: □ (check appropriate box)					
3.	Owner Contract No. or State Project No.	4. Type: ☐ Construction				
		1. ☐ Construction ☐ Design				
5.	Name of Prime Designer/Contractor:	6. Company Role:				
		2. (Joint venture partner, subcontractor, etc.)				
7.	Owner (Name):	8. Original Project Contract Amount: \$				
3.	Project Manager (Name):	9. Final Project Contract Amount: \$				
4.	Provide the following information for the Project Manager listed above:	10. Percent of Work Performed by Own Forces (%):				
5.	Address:					
6.	Phone:					
7.	Fax:					
8.	Email:					
9.	Original Project Schedule Milestones:					
11.	Final Project Schedule Milestones:					
12.	Explanation of Differences:					
10. Description of any project claims, dispute proceedings, litigation, and arbitration proceedings:						
11.	11. Description of the assessment of any liquidated damages including the causes of the delays and the amounts assessed:					
12.	12. Project Description and Nature of Work Performed by Submitter/Major Participant:					

[Please make additional copies of this form as needed.] [Form C may continue onto a page 2.]

Addendum 1

FORM D CERTIFICATE OF PREQUALIFICATION

UNDER PENALTY OF PERJURY, I CERTIFY THAT I AM THE OFFICIAL REPRESENTATIVE
OF

[COMPANY NAME], ANDTHAT

[COMPANY NAME], IS CURRENTLY

PREQUALIFIED TO PERFORM WORK FOR CDOT.

BY:

[SIGNATURE]

DATE:

[Please make additional copies of this form as needed.]

Addendum 1