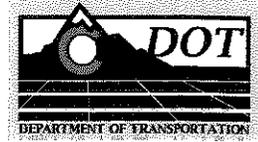


# STATE OF COLORADO

## COLORADO DEPARTMENT OF TRANSPORTATION

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Date: June 13, 2012

I 025A-016  
I-25 North Design Build  
18842

To: All Letters of Interest Submitters for Project I 025A-016

Subject: Colorado Department of Transportation Response to Request for Qualifications (RFQ) Questions

Below are the Questions/Clarifications that were received for the I-25 North Design Build project from the Letters of Interest responders.

### **Section 2.1.1 Alternative Configuration Concepts**

#### Question

Please clarify the intent of section 2.1.1 where CDOT encourages the Proposer to recommend ACC's for pavement structures and other design concepts. Is the intent to allow an alternate pavement type or simply an alternate pavement section?

#### Clarification/Answer

CDOT will allow ACC's for pavement types, additional requirements for pavement types will be further defined in the Request for Proposals.

### **Section 2.12 Disadvantaged Business Enterprises**

#### Question

Please clarify the goals in the third paragraph and how it is calculated?

#### Clarification/Answer

The Construction DBE Goal is 8% of the Construction work and the Design DBE Goal is 4% of the design work. There is no combined goal of 12%.

### **Section 2.6 Major Participant**

#### Question

Under section 2.6, please clarify if there is a requirement for minimum self-performance. As it stands, submitters may use their qualifications to short list and propose yet ultimately not self-perform any of the work. This may be in conflict with the Project Values and Goals as described under section 1.2 and the general intent of the RFQ.

#### Clarification/Answer

CDOT will clarify the Submitter minimum self-performance in the RFQ Addendum.

### **Section 2.8 Organizational Conflicts of Interest**

#### Question

Please clarify the intent of the statement in the third paragraph. "CDOT may disqualify a Submitter if any of its Major Participants belong to more than one Submitter organization" If our team proposed a Major Participant subcontractor that is also being proposed by someone else, would this be grounds for disqualifications?

#### Clarification/Answer

The grounds for disqualifications are from Organizational Conflicts of Interest as discussed in the first few paragraphs in Section 2.8 and 23 CFR Section 636 Subpart A. This will be further clarified in the RFQ Addendum.

### **Section 3.1 Introduction**

#### Question

The RFQ states: "Provide a letter stating the business name, address, business type (e.g. corporation, partnership, joint venture), business information and the roles of the Submitter and each Major Participant in Form A." Can you clarify what "business information" is to be provided in the introductory letter?

#### Clarification/Answer

Business information should include the type of business, i.e. construction firm what type of construction; structural, heavy highway construction, design; bridge firm, or does the firm perform many forms of engineering.

#### Question

Is the transmittal letter requested on page 6 of 18 in the RFQ (Section 3.1) excluded from the 25-page limitation?

#### Clarification/Answer

Yes, the transmittal letter requested on page 6 of 18 in the RFQ (Section 3.1) is excluded from the 25-page limit.

**Section 3.2.1 Submitter Experience**

Question

Describe experience of up to 4 design build or major highway projects managed, designed and/or constructed. Does each Major Participant submit 4 projects or is it a combined total of 4 projects from all Major Participants?

Clarification/Answer

Each Major Participant is allowed to submit up to a maximum four (4) design build or major highway projects.

**Section 3.3.2 Resumes of Key Personnel**

Question

First paragraph indicates one individual may fill more than one position. Is it also acceptable to divide a position's responsibilities between two positions? For example, could the following responsibilities of the Water Quality Manager (on page 11) be split between two positions?

Clarification/Answer

No, CDOT will not allow positions responsibilities to be split or shared between two positions.

Question

Is it acceptable for the Design Quality Manager to be available during construction but not on site at all times?

Clarification/Answer

Yes, it is acceptable for the Design Quality Manager to be available during construction but not on site at all times.

Question

Could the Construction Quality Manager meet the on-site requirement for the Design Quality Manager?

Clarification/Answer

Yes, it is acceptable for the Construction Quality Manager to meet the on-site requirement for the Design Quality Manager.

### **Section 3.3.3 Minimum Requirements of Key Personnel**

#### **Questions**

“The Water Quality Manager shall have experience...in wetlands mitigation...Threatened and Endangered Species, Aquatic habitat...” This same experience is required of the Environmental Manager, where it is a more appropriate requirement. Can the requirements for the Water Quality Manager be more limited to the water quality experience that is most appropriate to water quality managers (i.e., eliminate the environmental requirements, or make them desired rather than required)?

The Environmental Manager “Shall have current Erosion Control Supervisor Certification and training.” This same experience is required of the Water Quality Manager, where it is a more appropriate requirement. Can the requirements for the Environmental Manager be more limited to the environmental experience that is more appropriate to an environmental manager (i.e., eliminate the water quality requirements, or make them “desired” rather than “required”)?

The Environmental Manager “Shall have a minimum of five years of recent experience in construction monitoring.” Given the relatively recent history of design-build delivery, this level of design-build construction experience seems overly restrictive, provided the Environmental Manager is well experienced in administering environmental regulations in either a traditional or design-build delivery. Can this requirement be relaxed from “required” to “desired”?

#### **Clarification/Answer**

CDOT will discuss and make appropriate changes in the RFQ Addendum.

#### **Question**

The Construction Quality Manager is “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 assurance testing and inspections, and coordinating with CDOT’s verification testing and inspections and construction independent assurance.” The requirement indicates that the Contractor will have construction Quality Assurance responsibilities. Please clarify the Contractor’s and CDOT’s construction Quality Assurance roles and responsibilities, including acceptance testing and construction inspection responsibilities. This understanding is a key element to assembling the appropriate quality team and defining quality processes for the project.

#### **Clarification/Answer**

The project will follow the QC/QA that is outlined in the CDOT Field Materials Manual. CDOT will perform the QA as defined in the CDOT Field Materials Manual and the Contractor will perform the QC as defined in the Field Materials Manual.

Question

Bullet three under 3.3.3 B requires the Project Quality Manager “shall be responsible for operational elements and aspects of the project such as phasing, MOT, environmental compliance, etc.” Typically the PQM has the authority and responsibility to ensure that all aspects of the work meet or exceed the specification and quality requirements established but is not directly responsible for the operational elements. We recommend that the PQM act independently to ensure an unbiased, clear responsibility for quality. Please clarify.

Clarification/Answer

The requirement “shall be responsible for operational elements and aspects of the project such as phasing, MOT, environmental compliance, etc.” will be the responsibility of the Operations Engineer Manager.

Question

In Section 3.3.3 the Project Quality Manager is required to be Registered Professional Engineer, can this requirement be eliminated?

Clarification/Answer

The Project Quality Manager will not be required to be a Registered Professional Engineer.

Question

In Section 3.3.3 the Construction Quality Manager is required to be Registered Professional Engineer, can this requirement be eliminated?

Clarification/Answer

The Construction Quality Manager will be required to be a Registered Professional Engineer.

**Section 3.6.4 Bonding Capability**

Question

Section 3.6.4 requires a letter from our surety stating we are capable of obtaining a performance bond covering the amount of the Guaranteed Maximum Price plus AREs. Section 2.2 indicates the design-build contract fixed price amount is \$60 million and it is anticipated that an additional \$6 million will be added to the project. For our surety letter please clarify the GMP amount CDOT would like addressed in that commitment?

Clarification/Answer

The Program Budget will be \$66 million and the GMP will be \$54.5 million

### **Section 4.2 Format**

#### **Question**

Section 4.2 states "All printing, except for the front cover of the SOQ and resumes, must be Times New Roman, 12-point font." Can Arial, 11 point font be used for the text in lieu of Times New Roman, 12-point font? Can Arial font be used for headers and sub-headers? Can smaller Arial font be used for graphics, charts/organization charts, and tables?

#### **Clarification/Answer**

Yes, Arial, 11-point font will allowed in lieu of Times New Roman, 12-point Font. Arial, 11-point font can also be used for headers, sub-headers, graphics, charts/organizations, and tables.

### **Section 5.2 SOQ Evaluation and Scoring**

#### **Question**

Under Paragraph A., Submitter Experience, "Item viii, Contractor safety statistics Organization and Key Personnel (15 points)". Please clarify if this is correct, we believe the intent may be for Organization and Key Personnel should be Paragraph B.

#### **Clarification/Answer**

CDOT will create "Contractor safety statistics Organization and Key Personnel (15 points)" in its own specific paragraph.

#### **Question**

SOQ Evaluation & Scoring breakdown has a description of "Contractor safety statistics Organization and Key Personnel". Section 3.2.3 only requires the safety statistics shown on Form B to be submitted. Please clarify what is to be submitted for this evaluation.

#### **Clarification/Answer**

CDOT is requesting the Proposers to describe the organizations Safety Program. This will be further clarified in the RFQ Addendum

#### **Question**

In General, the 5.2 A - Submitter Experience Scoring criteria does not match the requirements listed under 3.2.1. Please review and clarify which takes precedence.

#### **Clarification/Answer**

CDOT will review and clarify the Submitter experience in the RFQ Addendum.

**General Questions**

Question

Please consider all Forms A, B, C, D, & E to be excluded from the 25-page count limit.

Clarification/Answer

All Forms A, B, C, D, & E will not count toward the 25-page count limit.

The forms will be made available in Word Format on the web page  
<http://www.coloradodot.info/projects/I25NorthCOSDB>

The "Title Page" and "Table of Contents" will not count toward the 25-page count limit.

Question

Does CDOT have any soils or traffic data not already available on the project web site?

Clarification/Answer

The preliminary soil surveys are available on the following web page under the Reference Documents.

<http://www.coloradodot.info/projects/I25NorthCOSDB>

CDOT will make available the most current traffic data available on the web page mentioned above.

Question

Is each Major Participant required to complete Form A?

Clarification/Answer

Yes, each Major Participant is required to describe their role in Form A under the Business Organization. Per Section 3.1, the role of each Major Participant must be included in Form A.

Question

Can resumes be provided for other staff besides Key Personnel?

Clarification/Answer

Yes, however this will count toward the 25-page count limit.

Question

Do all Major Participants need to be represented on at least one project?

Clarification/Answer

Proposers are to determine the number of projects the Major Participants are to represent, per Section 3.2.1 Submitter Experience, Describe the experience up to a maximum of four (4) design-build or major highway projects for the Submitter and each Major Participant.

Question

Will CDOT allow an asphalt and/ or a concrete batch plant to be set up on CDOT ROW for this project?

Clarification/Answer

Yes, an asphalt and/or concrete batch plant will be allowed to be set-up on CDOT ROW. I-25 from approximately Pine Creek to north of the I-25/Northgate Interchange is on an easement from the United States Air Force Academy. Submitters will be responsible to determine if locations other than CDOT ROW will allow batch plants for asphalt or concrete.

Question

In reference to Form B, Contractor Safety Requirements, should the form be updated to include safety information for 2010 and 2011?

Clarification/Answer

Yes, Form B, Contractor Safety Requirements will be revised to provide safety information for 2009, 2010 and 2011.

Question

Please define the responsibilities of the Contractor vs. CDOT in the Quality Assurance and Testing program. Is the Contractor required to supply the quality assurance inspectors and perform the acceptance testing as defined in the Field Materials Manual or is this a CDOT function?

Clarification/Answer

The project will follow the QC/QA that is outlined in the CDOT Field Materials Manual. CDOT will perform the QA as defined in the CDOT Field Materials Manual and the Contractor will perform the QC as defined in the Field Materials Manual.

Question

Will the Asphalt quality be subject to the standard CDOT incentive/disincentive requirements under section 403?

Clarification/Answer

The asphalt will be subject to the standard CDOT Asphalt Pavement Quality Incentive/disincentive. Roadway Smoothness incentive/disincentive requirements will also be included in the project.

The Colorado Department of Transportation anticipates releasing the RFQ Addendum on June 20, 2012 by the end of the business day.

CDOT appreciates the firms/consultants time to review the RFQ and provide questions/clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Hunt", followed by a horizontal line extending to the right.

Daniel Hunt, Project Manager  
I-25 North Design Build

cc: Doug Lollar, R-2 North Program Engineer  
Project File