### REQUEST FOR PROPOSALS



#### UTAH DEPARTMENT OF TRANSPORTATION

# I-15 Springville 400 South Interchange Project

Project No. HPP-115-6(165)260

# CONTRACT DOCUMENTS PART 1—AGREEMENT

Draft
March 10, 2008

#### UDOT I-15 Springville 400 South Interchange Project Project No. HPP-I15-6(165)260

#### **DESIGN-BUILD AGREEMENT**

THIS AGREEMENT is made and executed in <i>fou</i> A.D. 200 between the	<i>tr</i> (4) original counterparts this day of Utah Department of Transportation, hereinafter
called "Department," first party, and Builder," second party.	hereinafter called "Design-
WITNESSETH, that for and in consideration of paym Department, the Design-Builder agrees to furnish all materials not specifically mentioned as being furnishe Work in thesame being identified as	labor and equipment; to furnish and deliver all d by the Department; and to do and perform all
The Design-Builder further covenants and agrees that a performed in the best and most workmanlike manner Proposals and Design-Builder Proposal. The Request Bond, Performance Bond, Warranty Bond, and the Desof this Agreement as fully and to the same effect as if th	all of the said Work and labor shall be done and her, in strict conformity with the Request for for Proposals (including Parts 1—10), Payment esign-Builder's Proposal are hereby made a part
In consideration of the foregoing premises, the Depa manner and in the amount provided in the said specific	
IN WITNESS WHEREOF, the parties hereto have officers thereunto duly authorized as of the day and year	
Attest:	First Party: UTAH DEPARTMENT OF TRANSPORTATION
Secretary	Director of Transportation
Witness:	Second Party :
Approved as to Form:	[Title]
Assistant Attorney General	Utah Contractor License Number
Director of Finance	Budget Officer

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#### UTAH DEPARTMENT OF TRANSPORTATION

# I-15 Springville 400 South Interchange Project

Project No. HPP-115-6(165)260

# CONTRACT DOCUMENTS PART 1—AGREEMENT APPENDIX A: PROJECT SCOPE

**Draft March 10, 2008** 

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#### UDOT I-15 Springville 400 South Interchange Project Project No. HPP-I15-6(165)260

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#### 1A.1—Introduction

This Appendix A to Part 1—Agreement provides a summarized description of the physical components of the Project that the Design-Builder shall design, construct, and/or install. This Appendix A does not include contractual and/or procedural requirements that are included in the Contract. The contractual and procedural requirements are contained in other Contract Documents.

Do not rely solely on the description contained in this Appendix A to identify all Project components to be designed, constructed, and/or installed. Determine the full scope of the Project by thoroughly examining the Contract Documents and the Project Site and by making reasonable inferences from such examination.

Design, furnish, construct, and/or install all Project components meeting the Contract Documents requirements, except for Department-furnished or -installed items; see Section 1A-8.

#### 1A.2—PROJECT CONFIGURATION

The Project shall include the major components listed in this Appendix A.

#### 1A.3—PROJECT LIMITS

The Project includes on I-15 southbound between State Route 75 (SR-75) and SR-77, including the construction of a new single-point-urban interchange (SPUI) SR-77.

The Project widening extends from I-15 at the western end of the project to Main Street (SR-89) at the eastern end of the project.

#### 1A.4—PROJECT COMPONENTS

The Project is as described below. The components will be used for Project administrative and payment purposes and are not meant to constrain the Design-Builder's design or construction schedule or approach, except as otherwise specified in the Contract, such as Department-designated Milestones and Work limitations contained in the Contract Documents.

When preparing the Baseline Construction Schedule, identifying Price Centers, and preparing the Contract Periodic Payment Schedule and related documents, the Design-Builder may make minor adjustments to the component defined herein to more accurately represent plans to design and construct the Project, subject to the Department's Project Manager's review and comment.

#### 1A.4.1 BASE BUILD

The Base Build generally consists of the reconstruction and widening of SR-77 from the I-15 interchange to Main Street (SR-89); southbound auxiliary lane construction from SR-75 to SR-77; and a single point urban interchange (SPUI) construction at the existing I-15 interchange. Base Build reconstruction includes:

#### 1A.4.2 COMPONENTS

**SR-77 Widening, I-15 to Main Street (SR-89).** SR-77 will be widened to five lanes, two lanes in each direction with a center turn lane, plus shoulders from the interchange at I-15 and Main Street in Springville. An overpass structure will be constructed at approximately 1500 West along SR-77 to replace the existing at-grade crossing of the Union Pacific Railroad (UPRR). The overpass will be approximately 30 feet above the existing UPRR tracks; the bridge will be approximately 280 feet long and 100 feet wide. An existing UPRR overpass at 400 West will also be replaced with a structure that is approximately 160 feet long and 78 feet wide. The construction of this structure will also require retaining walls.

*I-15 Southbound Auxiliary Lane Construction.* Approximately two miles of auxiliary lane will be constructed on southbound I-15 from SR-75 to SR-77. The auxiliary lane will be constructed by widening the existing freeway shoulder to accommodate a new lane and an outside shoulder within the existing UDOT right-of way.

*Single Point Urban Interchange Construction at I-15.* The existing diamond interchange at I-15 and SR-77 will be replaced with a single point urban interchange (SPUI). The SPUI will be approximately 105 feet long and 200 feet wide.

#### 1A.5—OPTIONS

The Department may elect to include Options, wholly or in part, in Contract Documents Part 10—Design-Builder's Proposal Documents and Price Proposal. This determination to include Options may be made at any point during the Project and may be subject to additional funding for the Project. The Department will include the Options in its evaluation criteria used in selecting the Design-Builder.

#### 1A.6—SCHEDULE OF VALUES

Include a Schedule of Values for the major items or components of Work in accordance with Instructions to Proposers (ITP), Appendix B.

#### 1A.7—OPTION PROPOSALS

(To be determined)

# 1A.8—DEPARTMENT-PROVIDED MATERIAL AND EQUIPMENT

Refer to the performance specifications for the automated traffic management system, lighting, and signals (in Part 4—Performance Specifications) for information related to State-Furnished Materials.