# EXHIBIT A - ACRONYMS AND DEFINITIONS

As used in the Design/Build Contract to which this Exhibit is attached, and in the other Contract Documents (unless otherwise specified therein), the following acronyms and terms shall have the meanings set forth below.

# A.1 ACRONYMS

AADT Annual Average Daily Traffic

AAN American Association of Nurserymen
AAP AASHTO Accreditation Program
AAR Association of American Railroads

AASHTO American Association of State Highway & Transportation Officials

Ac Alternating Current

ACCs Alternative Configuration Concepts
ACHP Advisory Council on Historic Preservation

ACI American Concrete Institute
ACM Asbestos-Containing Materials
ADA Americans with Disabilities Act

ADT Average Daily Traffic

AEIC Association of Edison Illuminating Companies
AGC Associated General Contractors of America, Inc.

Al Asphalt Institute

AIA American Institute of Architects

AISC American Institute of Steel Construction

AISI American Iron & Steel Institute

AITC American Institute of Timber Construction
AMRL AASHTO Materials Reference Laboratory

ANSI American National Standards Institute (formerly ASA and USASI)

ARA American Railway Association
ARE Additional Requested Element

AREA American Railway Engineering Association

AREMA American Railway Engineering & Maintenance Association ARTBA American Road & Transportation Builders Association

ASCE American Society of Civil Engineering

ASCII American Standard Code of Information Interchange

ASLA American Society of Landscape Architects
ASME American Society of Mechanical Engineers
ASTM American Society for Testing & Materials

ATC Applied Technology Council

ATMS Advanced Traffic Management System

ATR Automatic Traffic Recorder

ATSSA American Traffic Safety Services Association

AWG American Wire Gauge

AWPA American Wood Preservers' Association

AWS American Welding Society

AWWA American Water Works Association

BAFO Best and Final Offer

BATCD Basic and Temporary Configuration Diagram

BMP Best Management Practices

CADD Computer-Assisted Drafting and Design

CBCP Category B Change Proposal CCA Colorado Contractors Association

CCI Construction Cost Index CCR Colorado Code of Regulations

CCTV Closed Circuit Television

CAPCDQ Colorado Air Pollution Control Division
CDNR Colorado Department of Natural Resources

CD Collector-Distributor

CDOT Colorado Department of Transportation

CDPHE Colorado Department of Public Health & Environment

CDW Colorado Division of Wildlife

CERCLA Comprehensive Environmental Response, Compensation & Liability Act, 42

U.S.C. §§ 9601, et. seq.

CFR Code of Federal Regulations
CHP Colorado Highway Patrol
CIH Certified Industrial Hygienist

CIP Cost in Place

CMS Changeable Message Sign
COE (U.S.) Army Corps of Engineers

COM Communications
CP Colorado Procedure
CPM Critical Path Method

CQMP Construction Quality Management Plan

C.R.S. Colorado Revised Statutes

CRSI Concrete Reinforcing Steel Institute
CRT Console Monitor (Cathode Ray Tube)
CSEO Colorado State Engineer's Office

CSL Cross Sonic Log

CSTMC Colorado Springs Traffic Management Center

CSU Colorado Springs Utilities
CSU – Gas & Electric Colorado Springs Gas & Electric

CSU – Traffic Colorado Springs Traffic

CSU – Telecommunications Colorado Springs Telecommunications & Private Telecommunications

CSU – Wastewater
CSU – Water & Sanitation
CTMC

Colorado Springs Wastewater
Colorado Springs Water & Sanitation
Colorado Traffic Management Center

CURPAL Contractor Utility Relocation Plan Acceptance Letter

D/B Design/Build dB Decibels

DBE Disadvantaged Business Enterprise

DCS Document Control System
DRB Dispute Resolution Board
DTM Digital Terrain Model

DWG Drawing

EA Environmental Assessment

ECM Environmental Compliance Manager

ECP Emissions Control Plan

ECS Erosion Control Supervisor

EEO Equal Employment Opportunity

EIA Electronic Industries Association

EIP Environmental Investigation Plan

EPA (U.S.) Environmental Protection Agency

EPD Escrowed Proposal Documents
FAR Federal Acquisition Regulation
FCMs Fracture Critical Members

FEMA Federal Emergency Management Agency

FHWA Federal Highway Administration

FIR Field Inspection Review

FRA Federal Railroad Administration

FTP File Transfer Protocol

GAAP Generally Accepted Accounting Principles

HASPHealth and Safety PlanHBPHot Bituminous PavementHDPEHigh-density polyethylene

HIRSYS Hotline Information Retrieval System

HLMR Highload multi-rotational

IEEE Institute of Electrical & Electronics Engineers
IEQM Independent Environmental Quality Manager

IES Illuminating Engineering Society IGA Intergovernmental Agreement

IIMS Incident Information Management System

IMP Incident Management Plan

IMSA International Municipal Signal Association IPCEA Insulated Power Cable Engineers Association

IRI International Roughness Index

ISA Initial Site Assessment

ISDN Integrated Services Digital Network
ISO International Organization for Standards
ISP Information or Internet Service Providers

ITC Interface Terminal Cabinet

ITE Institute of Transportation Engineers

ITP Instructions to Proposers

ITS Intelligent Transportation Systems

KW Kilowatt

LAN Local Area Network

LAPB Link Access Protocol, Balanced

Lc Length of Simple Curve
Ls Length of Spiral Curve
LED Light Emitting Diode

LLRU Lowest Level Replaceable Unit LRFD Load and resistence factor design

LS Line Section

LTDS Long-term design strength

MACM Maximum Achievable Control Measures

MARV Minimum average roll value

Mb Megabit

Mbps Megabits per Second
MBTA Migratory Bird Treaty Act

MESA Modified Environmental Site Assessment

MHT Method for Handling Traffic MIL Military Specification

MIS Management Information System

Mm Millimeter

MMIS Maintenance Management Information System

MMP Materials Management Plan
MMU Malfunction Management Unit
MOA Memorandum of Agreement
MOT Maintenance of Traffic

MOU Memorandum of Understanding

Mph Miles per Hour

MSE Mechanically Stabilized Earth

MTIP Materials Testing and Inspection Plan
MUTCD Manual on Uniform Traffic Control Devices

NAD North American Datum

NAVD North American Vertical Datum
NBIS National Bridge Inspection Standards

NBS National Bureau of Standards

NCHRP National Cooperative Highway Research Program

NCR Nonconformance Report

NEC National Electrical Code (NFPA-70)

NEMA National Electrical Manufacturers Association

NEPA National Environmental Policy Act NESC National Electrical Safety Code

NESHAP National Emissions Standards for Hazardous Air Pollutants

NFPA National Fire Protection Association

NGS National Geodetic Survey
NHS National Highway System

NICET National Institute for Certification in Engineering Technologies

NIOSH
NIST
National Institute for Occupational Safety & Health
NIST
National Institute of Standards & Technology
NPDES
National Pollution Discharge Elimination System

NSF National Sanitation Foundation (nSf)

NTCIP National Transportation Communications for I.T.S. Protocol

NTP1 First Notice to Proceed
NTP2 Second Notice to Proceed

NTS Not to Scale

NWN Nonconforming Work Notice

OSHA Occupational Safety & Health Administration
OURPAL Owner Utility Relocation Plan Acceptance Letter

PCCP Portland Cement Concrete Pavement

PCI Prestressed Concrete Institute
PCO Potential Change Order
PCP Product Control Plan

PDA Pile-Driving Analyzer or Personal Digital Assistant

PE Professional Engineer, or, in the context of right-of-way, PE shall mean

Permanent Easements

PET Polyester

PG Performance Grade
PIP Public Information Plan
PIV Peak Inverse Voltage
PLS Professional Land Surveyor

PM Program Manager
PP Polyester polypropylene

PPE

PPIR Pikes Peak International Raceway
PQCI Process Quality Control Inspection
PQCT Process Quality Control Testing
PRI Pavement Rutting Index

PSI Pavement Rutting Index
PSI Pavement Serviceability Index
PSR Pavement Serviceability Rating

PSURA Project Specific Utility Relocation Agreement

Pt Potential Transformer
PTFE Polytetrafloroethylene

PUC Colorado Public Utilities Commission

PVC Polyvinyl Chloride

PVI Point of Vertical Intersection
PVT Point of Vertical Tangency

PWR Power

QA Quality Assurance
QC Quality Control
QCP Quality Checkpoint

QM Contractor's Quality Manager
QMS Quality Management System
QPM Quality Program Manual

QWEST Communications

R Radius

RACM Reasonable Achievable Control Measures

RCO Request for Change Order RCP Request for Change Proposal

RCRA Resource Conservation and Recovery Act, 42 U.S.C. §§ 6901 et seq.

RE Railroad Easement

RECs Recognized Environmental Conditions

RFC Released for Construction RFP Request for Proposals

RFQ (CDOT) Request for Qualifications RHMs Recognized Hazardous Materials

RL Reinforcement Length
ROD Record of Decision
ROM Rough Order of Magnitude

ROW Right-of-Way
RSC Rigid Steel Conduit

RWIS Roadway & Weather Information System

SAE Society of Automotive Engineers

SAP Sampling Analysis Plan
SBA Small Business Administration
SHPO State Historic Preservation Officer

SIC Standard Industrial Code, U.S. Department of Labor

SI&A Structural Inventory & Appraisal

SMA Stone Mastic Asphalt
SMP Safety Management Plan
SOQ Statement of Qualifications
SPCS State Plane Coordinate System
SSPC Steel Structures Painting Counsel

STD Standard

STP Shielded Twisted Pair

SWMP Stormwater Management Plan

TCC (CDOT) Traffic Communications Center

TCP Traffic Control Plan

TDM Transportation Demand Management

TE Temporary Easement
TFE CDOT Furnished Equipment

TIC (CDOT) Transportation Information Center

TIG Tungsten Inert Gas
TL Testing Level

TMSRs Traffic Management Strategy Reports
TOC (CDOT) Traffic Operations Center

TRB Transportation Research Board (of National Research Council)

TYP Typical

UDS Utility Design Sheet
UE Utility Easement
UIS Utility Information Sheet
UL Underwriters Laboratories

UNCC Utility Notification Center of Colorado

UPRR Union Pacific Railroad
UPS Uninterruptible Power Supply

USACE United States Army Corps of Engineers
USAFA United States Air Force Academy

USASI United States of America Standards Institute

U.S.C. United States Code

USDOT United States Department of Transportation

USGS United States Geological Survey

USFWS U.S. Fish & Wildlife Service Vc Length of Vertical Curve VDS Vehicle Detection System

VE Value Engineering

VECP Value Engineering Change Proposal

VM Video Monitor

VMS Variable Message Sign

WAQTC Western Alliance for Quality Transportation Construction

WBS Work Breakdown Structure
WPA Works Progress Administration

WQCD Water Quality Control Division, Colorado Department of Public Health &

Environment

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Book 1

# A.2 DEFINITIONS

Abandonment ACC Conditions

As related to Utilities, shall have the meaning set forth in Book 2, Section 7. Conditions that CDOT identified during the ACC process that were necessary for Approval of the ACC.

**Acceleration Costs** 

Shall mean those fully documented increased costs reasonably incurred by the Contractor; (i.e., costs over and above what the Contractor would otherwise have incurred) which are directly attributable to increasing the performance level of the Work in an attempt to complete necessary Activities of the Work earlier than otherwise anticipated, such as for additional equipment, additional crews, lost productivity, overtime and shift premiums, increased supervision, and any unexpected movement of materials, equipment, or crews necessary for resequencing in connection with acceleration efforts.

**Accept or Acceptance** 

Formal conditional determination in writing by the CDOT Project Manager that a particular matter or item appears to meet the requirements of the Contract Documents.

**Activity** 

Parts of the Work including finished products or functional processes required as subcomponents of the Work Breakdown Structure, as defined by the Contractor.

**Affected Area** 

As related to mined land reclamation, the total disturbed surface of a pit or quarry such as sand, gravel, topsoil, or borrow, that is being mined or will be mined. The area includes, but is not limited to, the excavation area, plant, and stockpile areas, parking and storage areas, and the haul roads.

**Affiliate** 

- (1) Any Person that directly or indirectly through one or more intermediaries controls, or is controlled by, or is under common control with the: (i) Contractor or (ii) any Major Participant; and
- (2) Any Person for which 10% or more of the equity interest in such Person is held directly or indirectly, beneficially, or of record by the: (i) Contractor, (ii) any Major Participant, or (iii) any Affiliate of the Contractor under Part (1) of this definition.

For purposes of this definition, the term "control" means the possession, directly or indirectly, of the power to cause the direction of the management of a Person, whether through voting securities, by contract, family relationship, or otherwise.

Alternative Configuration Concepts

The meaning set forth in Section 2.1.1 of the Instructions to Proposers.

**Anticipated Crossing** 

The meaning set forth in Book 1, Exhibit C.

**Applicable Laws** 

See Legal Requirements.

Application for Final Payment

The application described in Book 1, Section 11.6.1.

Approve or Approval

Formal conditional determination in writing by the CDOT Project Manager that a particular matter or item is good or satisfactory for the Project. Such determination may be based on requirements beyond those set forth in the Contract Documents without payment of additional compensation or a time extension and may reflect preferences of CDOT.

Architectural and Engineering Services All Work relating to the design, including preparation and interpretation of architectural and engineering plans and specifications, development of design solutions for conformance with all codes and public safety requirements and other design related decision-making, and any other activities, collectively, which are required to be practiced by an architect or engineer in accordance with the laws of the State of Colorado.

**As-Built Documents** 

The documents to be provided by the Contractor as described in Book 2, Section 3.

**Award** 

The Acceptance of the Proposal by CDOT (with the understanding that the order of priority of the various Contract Documents shall be as set forth in Book 1, Section 1.3, and that CDOT shall have the right to require compliance with the requirements of the Contract Documents, even though it may necessitate performance of Work by the Contractor not contemplated in the Proposal Documents).

**Backfill** 

Material used to replace or the act of replacing material removed during construction.

**Base Course** 

One or more layers of specified material and thickness placed on a subbase or a subgrade to support a surface course.

Baseline Schedule
Basic Configuration

The meaning set forth in Book 2, Section 2.

The elements defining the Project as set forth in Book 2, Section 1.2, subject to any permitted modifications thereto contained in the Proposal Documents.

Basic Configuration and Temporary Configuration Diagram

The Diagram attached to Book 2, Section 1, Exhibit A.

**Betterment** 

As related to Utilities, a betterment is generally defined as the upgrading; (e.g. increase in capacity) of a Utility being relocated that is not attributable to the construction of the Project or is made solely for the benefit of and at the election of the Utility Owner (not including a technology improvement which can be implemented at a cost equal to or less than the cost of a "like for like" replacement or relocation). The use of new materials or compliance with current standards in the performance of the Utility Work is not considered a Betterment.

**Blue Book** 

The meaning set forth in Book 1, Section 13.

Book 1 Book 2 The Contract Document designated as Book 1 in the RFP. The Contract Document designated as Book 2 in the RFP.

## **Bridge**

A structure, including supports, erected over a depression or an obstruction such as water, highway, or railroad, and having a track or passageway for carrying traffic or other moving loads and having a length measured along the center of roadway of more than 20 feet (6 m) between undercopings of abutments or extreme ends of openings for multiple boxes.

Length. The length of a bridge structure is the over-all length measured along the line of survey stationing back to back of backwalls of abutments, if present, otherwise, end to end of the bridge floor; but in no case less than the total clear opening of the structure.

Roadway Width. The clear width measured at right angles to the longitudinal centerline of the bridge between the bottom of curbs or guard timbers, or in the case of multiple heights of curbs, between the bottoms of the lower risers.

# Calendar Day

Each and every day shown on the calendar, beginning and ending at midnight.

# **CDOT**

The Project Director for the Project, acting directly or through a representative authorized in writing, who is responsible for administrative supervision of the Project; or the State of Colorado for the use and benefit of the Department of Transportation, whichever the context requires.

#### **CDOT-Caused Delays**

Unavoidable delays, to the extent that they affect the Critical Path, arising from the following matters and no others:

- (a) A suspension order pursuant to Book 1, Section 14.1;
- (b) CDOT-Directed Changes;
- (c) Failure or inability of CDOT to provide the Contractor with access to ROW identified on the ROW Plans on or before the deadline for such access set forth in the ROW Access Schedule;
- (d) Failure or inability of CDOT to provide responses to proposed schedules, design submittals and other submittals and matters for which response by CDOT is required, within the time periods indicated in the Contract Documents;
- (e) Uncovering, removing, and restoring Work, to the extent provided in Book 1, Section 5.5.3;
- (f) Delay in issuance of NTP2 or provision of reasons why it was unable to do so to the extent provided in Book 1, Section 4.2.2;
- (g) Any improper action by CDOT as representative with binding authority, as specified in Book 1, Section 24.5.1, or improper failure to act by CDOT within a reasonable time after delivery of notice by the Contractor to CDOT requesting such action; and
- (h) Material changes to PUC Approvals for Project Crossing, Third Party Agreements with the City of Colorado Springs, with Utility Owners and/or with the Union Pacific Railroad Company to the extent provided in Book 1, Section 10.4.

Any court order to suspend Work shall not be considered a CDOT-Caused Delay (although it may qualify as a Force Majeure event) despite the fact that CDOT may specifically direct the Contractor to comply with the court order.

## **CDOT-Directed Changes**

Any changes in the Work (including changes in the standards applicable to the Work), which CDOT has directed the Contractor to perform as described in Book 1, Section 13.

Certificate of Compliance

A certification, including a signature by a person having legal authority to act for the manufacturer, stating that the product or assembly to be incorporated into the Project was fabricated in accordance with and meets the applicable requirements of the Contract Documents, or verifying the quality and quantity of material delivered which shall be accepted by the Contractor, whichever is applicable.

**Certified Invoice** 

Any invoice or billing endorsed by the Contractor, certifying that material, specialty work, subcontract work, rental, lease, services, etc. were acquired for the Project and that the invoiced or billed amount represents the actual costs.

**Certified Test Report** 

A test report from the manufacturer or an independent testing laboratory. including a signature by a person having legal authority to act for the manufacturer or the independent testing laboratory stating that the test results show that the product or assembly to be incorporated into the Project has been sampled and tested and the samples have passed all specified tests.

**Change Order** 

The meaning set forth in Book 1, Section 13.1.1.1.

Claim

A separate demand by the Contractor for: (i) a time extension which is disputed by CDOT, or (ii) payment of money or damages arising from work done by or on behalf of the Contractor in connection with the Contract which is disputed by CDOT. A claim will cease to be a Claim upon resolution thereof, including resolution by delivery of a Change Order or Contract amendment signed by all parties.

Commercial Vehicle(s)

A vehicle used on highways, in interstate commerce, that meets one of the following criteria: (i) has a Gross Vehicle Weight Rating (GVWR) or Gross Combination Weight Rating (GCWR), or gross vehicle weight or gross combination weight of 10.001 pounds or more, whichever is greater; (ii) is designed to transport more than eight passengers (including the driver) for compensation; (iii) is designed to transport 16 or more people, including the driver and is not used to transport passengers for compensation; (iv) functions to transport hazardous materials in quantities requiring the vehicle to be placarded.

**Completion Deadline** 

Any or all of the following deadlines, depending on the context: any Milestone Completion Deadline, any Segment Completion Deadline, and/or the Final Acceptance Deadline.

**Construction Acceptance Reviews** 

The meaning set forth in Book 2, Section 3.3.

Constructive

When used in connection with the terms "change in the Work," "delay," "suspension," or "acceleration," that change in the Work, delay, suspension, or acceleration which, but for the express terms of the Contract Documents, could be inferred or implied at law.

Contaminated Groundwater

Extracted groundwater including contaminants above legally-permitted discharge levels so as to require treatment prior to re-use or disposal. Contaminated groundwater, which may legally be re-used without treatment, including use for dust control, or which merely requires dilution prior to re-use or disposal, shall specifically be excluded from the definition.

**Contaminated Soils** 

Soils containing Hazardous Substance constituents in an amount above the applicable CDPHE remediation levels, and less than the amounts set forth in 40 CFR, Part 261.

Contract

Depending on the context: (i) the Design/Build Contract, or (ii) collectively, the Contract Documents, which establish the rights and obligations of CDOT and the Contractor.

**Contract Deadlines** The deadlines set forth in Book 1, Section 4.3 Contract Documents The meaning set forth in Book 1, Section 1.2.

The drawings included in Book 4. including the ROW Plans. **Contract Drawings** 

The meaning set forth in Book 1, Section 11.1.1. **Contract Price Contract Schedule** The meaning set forth in Book 2, Section 2.

Contractor The meaning set forth in the first page of Book 1.

Contractor-Related

Contractor, Major Participants, Subcontractors, their employees, agents and **Entities** 

officers and all other Persons for whom Contractor may be legally or

contractually responsible.

**Contractor Specifications** The specifications describing the Work that are developed by the Contractor.

A professional engineer registered in the State of Colorado who is responsible Contractor's Engineer for engineering and administrative supervision of the Project on behalf of the

Contractor, who is either an employee of the Contractor, or a consulting

engineer under contract to the Contractor.

**Contractor's Utility** The report regarding Utilities likely to be impacted by the Project which the **Tracking Report** 

Contractor shall maintain on a current basis, and which the Contractor shall periodically submit to CDOT, as more particularly described in Book 2, Section

7.3.2

County El Paso County.

**Critical Path** The precedence of activities with total Float less than or equal to zero on each

applicable Contract Schedule.

**Current Baseline** 

**Schedule** 

The meaning set forth in Book 2, Section 2.

Dav The meaning set forth in Book 1, Section 1.8.

**DBE and ESB** The plan provided by the Contractor and Approved by CDOT as described in

Book 1, Exhibit D (or, prior to such Approval, the draft DBE and ESB Performance Plan

performance plan included with the Proposal Documents).

**Defect or Defective** 

Condition

Nonconforming Work.

**Delay and Disruption** 

**Damages** 

The meaning set forth in Book 1, Section 13.5.2.

**Department** The Colorado Department of Transportation. **Design Acceptance** 

Review

The meaning set forth in Book 2, Section 3.3.

That certain Design/Build Contract (I-25 in Colorado Springs Design/Build **Design/Build Contract** 

Project) executed by CDOT and the Contractor (to which this Exhibit A is

attached), and any and all amendments thereto.

**Design Documents** All drawings (including plans, elevations, sections, details, and diagrams),

> specifications, reports, calculations and records, at any stage of development or revision necessary for design of the Project in accordance with the Contract

Documents.

**Differing Site Conditions** 

"Differing Site Conditions" shall mean (a) subsurface or latent conditions encountered at the exact boring holes identified in the geotechnical reports included one the website, which differ materially from those conditions indicated in the geotechnical reports for such boring holes, or (b) physical conditions of an unusual nature, differing materially from those ordinarily encountered in the area and generally recognized as inherent in the type of work provided for in the Contract. The term shall specifically exclude all such conditions of which Contractor had actual or constructive knowledge as of the Proposal Due Date. The foregoing definition specifically excludes (x) Utility facilities, (y) Hazardous Substances and (z) any conditions which constitute or are caused by a Force Majeure event.

**Directive Letter** 

The letter described in Book 1, Section 13.1.1.2.

**Disadvantaged Business** 

The meaning set forth in Book 1, Exhibit D.

**Enterprise Dispute** 

The meaning set forth in Book 1, Section 19.2.

**Dispute Resolution** 

The board described in Book 1, Section 19.4

**Board** 

The agreement among CDOT, the Contractor, and the members of the

**DRB Agreement** 

Dispute Resolution Board, as described in Book 1, Section 19.

**Effective Date** 

The date of execution of the Contract by CDOT.

**Engineer** 

See "Contractor's Engineer." The Contractor acknowledges and agrees that CDOT will be responsible for certain oversight and other matters with respect to the Project, and that as a result certain rights in favor of the Engineer may be exercised by and inure to the benefit of CDOT rather than the Contractor's Engineer. In the event any question arises regarding whether any such rights are applicable to CDOT or how to apply such rights, CDOT's interpretation regarding such matter shall control.

**Environmental Approvals** 

The EA, FONSI, COE Section 404 Permit, COE Section 401 Certificate. CDOT Municipal Separate Storm Sewer (MS4) NPDES Permit, and SB 40 Certification for the Project identified in Book 2, Section 5.

**Environmental** Assessment

The Environmental Assessment, I-25 Through the Colorado Springs Urbanized Area and Draft 4(f) Evaluation, dated March 17, 2004, inclusive of Appendixes and the subsequent Finding of No Significant Impact (FONSI) dated September 10, 2004.

**Environmental Compliance Work Plan**  The meaning set forth in Book 2, Section 5.

#### **Environmental Laws**

All Legal Requirements now or hereafter in effect relating to the environment or to emissions, discharges, releases, or threatened releases of Hazardous Substances into the environment, including into the air, surface water or groundwater, or onto land, or relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport, or handling of Hazardous Substances or otherwise relating to the protection of public health, public welfare, or the natural environmental (including protection of nonhuman forms of life, land, surface water, groundwater, and air), including the statutes listed in the definition of Hazardous Substances; the National Environmental Policy Act, as amended, 42 U.S.C. §§ 4321 et seq.; the Occupational Safety and Health Act, as amended, 29 U.S.C. §§ 651 et seq.; and the Hazardous Materials Transportation Act, as amended, 49 App. U.S.C. §§ 1801; the Endangered Species Act, as amended, 16 U.S.C. §§ 1531 et seq.; the Clean Water Act, 33 U.S.C. §§ 1251, et seq.; the Safe Drinking Water Act, 42 U.S.C. §§ 300f, et seq.; the Migratory Bird Treaty Act, 16 U.S.C. §§ 703 et seq.; and the Eagle Protection Act, 16 U.S.C. § 668, each as amended.

# **Equipment**

All machinery, tools, and apparatus together with supplies for upkeep and maintenance, necessary for the proper construction and acceptable completion of the Work.

**Error** 

An error, omission, inconsistency, inaccuracy, deficiency or other defect.

Escrowed Proposal

Documents

The meaning set forth in Book 1, Section 22.1.

**Event of Default** 

A default as described in Book 1, Section 16.1.1, following notice and opportunity to cure to the extent permitted by Book 1, Section 16.1.2 and issuance by CDOT of notice that an Event of Default has occurred.

**Existing Utility Plans** 

The set of plans included on the website, Reference Documents – Utilities, which is labeled "Existing Utility Plans with Recommended Relocations."

**Federal Requirements** 

All Legal Requirements applicable to work financed with federal funds and the provisions required to be included in FHWA-assisted contracts, including the provisions set forth in Book 1. Exhibit C.

**Final Acceptance** 

Acceptance of the Project as described in Book 1, Section 20.

**Final Design Documents** 

The completed Design Documents following Acceptance thereof by CDOT as described in Book 2, Section 3.

First Notice to Proceed (NTP1)

A first written notice issued by CDOT to the Contractor to proceed with certain limited Work on the date specified therein.

Fixed Price/Best Design Approach

Float

The meaning set forth in Book 2, Section 2.

**Force Majeure** 

For purposes of a Contract Price increase, the meaning set forth in Book 1, Section 13.3.1.1. For purposes of Contractor's entitlement to a time extension, the meaning set forth in Book 1, Section 13.3.1.1.

The best value selection method set forth in 23 C.F.R., Part 627, et.al.

**General Layout Drawing** 

A drawing depicting the Plan View, the Longitudinal Section, a Profile Diagram and a Typical Section for a given structure.

**Governmental Approval** 

Any approval, authorization, certification, consent, decision, exemption, filing, lease, license, permit, agreement, concession, grant, franchise, registration or ruling, required by or with any Governmental Person in order to design and construct the Project.

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#### **Governmental Person**

Any federal, state, local or foreign government and any political subdivision or any governmental, quasi-governmental, judicial, public or statutory instrumentality, administrative agency, authority, body or entity. The term includes the State of Colorado and agencies and subdivisions thereof, other than the Department of Transportation.

# Guaranteed Maximum Price

The Guaranteed Maximum Price is the lesser of \$54.4 million or the costs submitted on Form J of the Instructions to Proposers if the Form J costs are lower than \$54.4 million..

# **Hazardous Substances**

Any of the following:

- (a) Substance, product, waste or other material of any nature whatsoever which is or becomes listed, regulated, or addressed pursuant to the Comprehensive Environmental Response, Compensation and Liability Act, 42 USC Section 9601, et seq. ("CERCLA"); the Hazardous Materials Transportation Act, 49 USC Section 1801, et seq.; the Resource Conservation and Recovery Act, 42 USC Section 6901 et seq. ("RCRA"); the Toxic Substances Control Act, 15 USC Sections 2601 et seq.; the Clean Water Act, 33 USC Sections 1251 et seq.; the Clean Air Act, 42 USC Sections 7401 et seq.; all as amended, or any other federal, state or local statute, law, ordinance, resolution, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic or dangerous waste, substance or material, as now or at any time hereafter in effect,
- (b) Any substance, product, waste or other material of any nature whatsoever which may give rise to liability under any of the above statutes or under any statutory or common law theory based on negligence, trespass, intentional tort, nuisance or strict liability or under any reported decisions of a state or federal court,
- (c) Petroleum or crude oil excluding de minimis amounts and excluding petroleum and petroleum products contained within regularly operated motor vehicles, and
- (d) Asbestos or asbestos-containing materials in structures and or other improvements on or in the Site (other than mineral asbestos naturally occurring in the ground).

highway, freeway, street, or road

A general term denoting a public way for purposes of vehicular travel, including the entire area within the ROW.

Holidays

New Year's Day, Dr. Martin Luther King, Jr.'s Birthday (observed), Washington-Lincoln Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. When New Year's Day, Independence Day or Christmas Day falls on Sunday, the following Monday shall be considered a Holiday. When one of these days falls on a Saturday, the preceding Friday shall be considered a Holiday. Additional legal holidays, when designated by the Governor of the State of Colorado or the President of the United States will also be included as Holidays.

I-25 Design Build Project Office

The meaning set forth in Book 2, Section 2.

**Incidental Utility Work** 

Incidental Utility Work shall include Abandonment, Protection-in-Place and Utility Removal Work necessary and/or determined by the Contractor to be convenient for construction and/or accommodation of the Project. The Contractor shall be responsible for Incidental Utility Work for all Utilities, including regired Governmental Approvals

Including, or including, includes, included

All references in the Contract Documents to "Including" or "including" shall mean "including, but not limited to".

#### Incremental Costs

Those costs, if any, which the Contractor incurs as a result of a particular circumstance, which the Contractor would not have incurred but for the circumstance. In determining such costs, one would determine the total cost that the Contractor would have incurred had the circumstance not occurred. and subtract such amount from the costs actually incurred: the difference is the "increment." (For example, if the Contractor originally has to relocate three water lines, and a fourth water line is discovered in the same general area which can be relocated by the same crew, then if the Contractor is entitled (pursuant to Contract Section 12.4.1.1) to a Change Order increasing the Contract Price on account of such newly discovered water line, CDOT will be charged with only the costs of keeping the crew working the additional time to relocate the fourth water line, and will not be charged any portion of the expense of moving the crew to the site in the first place.)

**Indemnified Parties Independent Assurance** Inspection

The meaning set forth in Book 1, Section 18.1.1. The meaning set forth in Book 2, Section 3.

The act of viewing or looking carefully at construction, manufacturing, design, and maintenance practices, processes, and products, including document control and shop drawing review, to ensure that the practices, processes, and products comply with the quality requirements contained in the Contract

Documents.

Inspection and Test Plan Inspector or Inspector

The meaning set forth in Book 2, Section 3.

The Contractor's authorized representative assigned to perform inspection of

Contract performance.

**Instructions to Proposers ITS Work** 

The RFP Document identified as Instructions to Proposers.

All elements of the Work necessary for completion of the ITS Elements, including providing equipment to meet specified performance measures, development of computer software, installation of equipment, testing and acceptance of equipment and software, integration of newly installed components with existing ITS infrastructure and maintenance of ITS components.

**Key Personnel** The persons listed on Contract Exhibit E, subject to revision in accordance with the Contract Documents.

Laboratory The testing laboratory of the Contractor, CDOT, or any other certified testing

laboratory.

Landscape and **Aesthetics** 

The design and visual treatment of Project elements and componetry comprising landscaping for the highway ROW, architectural treatment of bridges and Structures with their adjacent environments, retaining and noise wall patterning, parking structures, site furnishings and lighting and slope paving.

The meaning set forth in Book 2, Section 17 for landscaping and Book 2, **Landscape Acceptance** 

Section 5 for wetlands.

Landscape **Establishment Period**  The meaning set forth in Book 2, Section 17 for landscaping and Book 2, Section 5 for wetlands.

**Late Finish Cost** Schedule

The late start dates set forth on each applicable Contract Schedule, subject to revision in connection with any Change Orders, which revise the Contract Schedules.

**Legal Requirements** 

All applicable federal, state and local laws, codes, ordinances, rules, regulations, judgments, decrees, directives, guidelines, policy requirements, orders and decrees of any Governmental Person having jurisdiction over the Project or Site, the practices involved in the Project or Site, any Work, or any Utility Work being performed by a Utility Owner. The term "Legal Requirements" does not include Governmental Approvals.

Lien

Any pledge, lien, security interest, mortgage, deed of trust or other charge or encumbrance of any kind, or any other type of preferential arrangement (including any agreement to give any of the foregoing, any conditional sale or other title retention agreement, any lease in the nature of a security instrument, and the filing of or agreement to file any financing statement or other instrument intended to perfect a security interest).

Liquidated Damages
Major Participant

The damages described in Book 1, Section 17.1.

Any of the following entities: all general partners or joint venture members of Proposer; all individuals, persons, proprietorships, partnerships, limited liability partnerships, corporations, professional corporations, limited liability companies, business associations, or other legal entity however organized,

companies, business associations, or other legal entity however organized, holding (directly or indirectly) a 15 percent or greater interest in Proposer; and each engineering/design subconsultant that will perform 20 percent or more of

the design Work.

**Materials** 

All components required for use in the construction of the Project.

Milestone Completion

**Deadline** 

Achievement of all Work necessary to meet a Milestone Completion Deadline as described in Book 1, Section 4.3.

Monthly Progress Schedule

The meaning set forth in Book 2, Section 2.

**Multi-Use Trail** 

**Necessary Design** 

Change

A trail that accommodates various travel modes.

The meaning set forth in Book 1, Section 2.4.3.

New Environmental

Approval

Any of the following:

- (a) A new Governmental Approval of the same type as an Environmental Approval; and
- (b) A renewal, revision, modification or amendment to one or more of the Environmental Approvals.

Nonconformance Report (NCR)

The report described in Book 2, Section 3.

**Nonconforming Work** 

Work performed that does not meet the requirements of the Contract Documents.

Nonconforming Work

Notice (NWN)

The notice described in Book 2. Section 3.

Notice of Final Acceptance

The notice delivered to the Contractor under Book 1, Section 20.1.4 stating that final CDOT acceptance of the Project has occurred.

Notice of Termination (or Partial Termination)

A notice issued by CDOT to terminate the Contract and the performance of Work by the Contractor, either in whole or in part, pursuant to Book 1, Section 15.

**NTP1 Payment Cap** 

The amount of \$2,500,000.

Operation Acceptance Reviews

The meaning set forth in Book 2, Section 3.

Original Baseline

Schedule

The meaning set forth in Book 2, Section 2.

Overburden

Any material that overlays material designated for road or bridge construction.

**Pavement Structure** 

The combination of one or more of the following courses placed on a subgrade to support and distribute the traffic load to the roadbed.

Subbase. The layer or layers of specified or selected material placed on a

subgrade to support a base course, surface course, or both.

Base Course. The layer or layers of specified or selected material placed on a

subbase or a subgrade to support a surface course.

Surface Course. One or more layers of a pavement structure designed to accommodate the traffic load, the top layer of which resists skidding, traffic abrasion, and the disintegrating effects of climate. The top layer is sometimes

called "Wearing Course."

**Payment Bond** 

The payment bond described in Book 1, Section 8.

The performance bond described in Book 1, Section 8

**PCO Notice** 

The potential change order notice described in Book 1, Section 13.3.

Performance Bond Permission to Enter

Property Forms

The meaning set forth in Book 2, Section 8

Person

Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including CDOT.

**Preliminary Baseline** 

**Schedule** 

The meaning set forth in Book 2, Section 2

Private Utility

A Utility that is owned by a Private Utility Owner.

**Private Utility Owner** 

Any owner or operator of a Utility that is not a Public Utility Owner. However, a private property owner, which merely owns one or more Service Lines is not

considered a Private Utility Owner as a result of such ownership.

**Profile Grade** 

The trace of a vertical plane usually intersecting the top surface of the proposed rail or wearing surface and usually along the longitudinal centerline of the roadbed. Profile grade means either elevation or gradient of such trace

according to the context.

**Project** 

The I-25 North Design/Build Project, as more specifically described in Book 2, Section 1.0, and all Work to be provided by the Contractor as a condition to Final Acceptance.

**Project Completion** 

**Deadline** 

Achievement of all Work necessary to meet the Project Completion Deadline

as described in Book 1, Section 4.3.

**Project Control Diagram** 

The meaning set forth in Book 2, Section 9.2.

**Project Manager** 

The person designated by the Contractor to supervise the Project Persons performing Work, and to receive delivery of notices to the Contractor per Book 1, Section 24.9.1.

Project Specific Utility Relocation Agreement (PSURA) An agreement made between CDOT and a Utility Owner that provides a general framework for addressing Utility conflicts associated with the Project, and which is deemed included in Appendix A (for Public Utility Owners) or

Appendix B (for Private Utility Owners) to Book 2, Section 7.0.

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Project Survey Coordinator

The meaning set forth in Book 2, Section 9.

Property Management Plan

The meaning set forth in Book 2, Section 8.1.4.

Proposal or Proposal Documents

Those documents constituting the Contractor's proposal in response to the RFP, including any best and final offers or supplements to proposals as may have been requested by CDOT.

**Proposal Due Date** 

The date the Proposal was due as specified in the Instructions to Proposers.

Proposer

An individual, firm, partnership, corporation, joint venture, or combination thereof that was shortlisted under CDOT's Request for Qualifications issued on June 22, 2012 and that submits a proposal in response to the RFP.

**Proposer's Price** 

The price included by the Proposer in Form J that is less than the Guaranteed Maximum Price.

Protection-in-Place or Protect-in-Place

Any Activity undertaken to avoid damaging a Utility which does not involve removing or relocating that Utility, including staking the location of a Utility, avoidance of a Utility's location by construction equipment, installing steel plating or concrete slabs, encasement in concrete, temporarily de-energizing power lines, and installing physical barriers, per Utility Owner's requirements as necessary to ensure their safe operation and structual integrity. For example, temporarily lifting power lines without cutting them would be considered Protection in Place; whereas temporarily moving power lines to another location after cutting them would be considered a temporary Relocation.

**Public Information Plan** 

The plan provided by the Contractor and Approved by CDOT as described in Book 2, Section 4 (or, prior to such Approval, the draft public information plan included with the Proposal Documents).

**Public Utility** 

A Utility that is owned by a Public Utility Owner.

**Public Utility Owner** 

Any owner or operator of a Utility that is entitled to reimbursement of its Relocation costs pursuant to Section 43-1-225, Colorado Revised Statutes; provided, however, that in the event of any inconsistency between the foregoing definition and the designation of a Utility Owner as either "public" or "private" in the Reference Documents – Utilities, the designation set forth in the Reference Documents – Utilities shall control.

**Punch List** 

The list of Work items with respect to the Project which remain to be completed after achievement of each Milestone Completion, each Segment Completion, or the Project Completion, generally limited to minor incidental items of Work necessary to correct imperfections which have no adverse effect on the safety or operability of the Project.

**Quality Assurance (QA)** 

All those planned and systematic actions necessary for the Contractor to certify to CDOT that all Work fully complies with the requirements of the Contract Documents and that all materials incorporated in the Work, all equipment used, and all elements of the Work will perform satisfactorily for the purpose(s) intended.

**Quality Control (QC)** 

The activities performed by the Contractor, designer, producer or manufacturer to ensure and document that a product meets the requirements of the Contract Documents. Activities may include checking, materials handling and construction procedures, calibrations and maintenance of equipment, shop drawing review, document control, production process control, and any sampling, testing, and inspection done for these purposes.

The plan provided by the Contractor and Approved by CDOT as described in **Quality Program Manual** 

Book 2, Section 3 (or, prior to such Approval, the draft quality program manual

included with the Proposal Documents).

Depending on the context, either the ROW, tracks, and systems used for rail Railroad

traffic in the vicinity of the Project, or the Union Pacific Railroad Company.

**Real-Time Notice** Information about construction activities as they happen. This information will

be disseminated to stakeholders through a variety of tools to give them access

to current Project conditions.

**Reasonable Accuracy** 

**Recognized Hazardous** 

**Materials** 

The meaning set forth in Book 1, Section 6.2. The meaning set forth in Book 2, Section 5.

**Record Set** A reproduction of a drawing or set of drawings, design calculations, or other

> record of engineering work required to be performed by the Contractor's Engineer in accordance with the Rules of Procedures of the State Board of

Registration for Professional Engineers and Land Surveyors.

The schedule described in Book 2. Section 2. and which Contractor is required **Recovery Schedule** 

to provide under Book 1, Section 4.5.

**Reference Documents** The RFP Documents designated on the website, Reference Documents, and

described in Book 1, Section 1.4.

Preliminary and conceptual design plans developed for an 8-through lane **Reference Drawings** 

> configuration of I-25 through the central portion of Colorado Springs, defining improvements to the I-25 mainline, ramps, collector distributor roadways and local streets, consistent with the Proposed Action of the Environmental Assessment. The Reference Drawings consist of the following website Reference Documents: I-25 Corridor Environmental Assessment Concept

Design Plans.

Released for

**Construction Documents** 

The drawings (including plans, elevations, sections, details, and diagrams), specifications, shop drawings, drawings, samples, reports and calculations approved by the Contractor for construction as required by Book 2, Section 3.

Relocation or Relocate As related to Utilities, each removal, transfer of location, Abandonment and/or

protection in place (including provision of temporary services as necessary) of any and all Utilities that is necessary or advisable in order to accommodate or

permit construction of the Project.

Remediation Work After determination by the Contractor that a Hazardous Substance(s) exists,

sampling, treatment, and/or off-Site disposal of Hazardous Substances and materials containing Hazardous Substances, as Approved by CDOT and in

A Contractor-initiated request for a change order under Book 1, Section 13.3.

accordance with Book 2. Section 5.

Request for Change

Order (RCO)

**Request for Change** 

Proposal (RCP)

A proposal issued by CDOT under Book 1, Section 13.2.1.

**Request for Proposals** The Request for Proposals for the I-25 North Design/Build Project issued by

CDOT on , including all addenda thereto.

The meaning set forth in Book 1, Section 11.5.1. Retainage

**Revised Baseline** 

Schedule

The meaning set forth in Book 2, Section 2.

**RFP Documents** The documents listed in ITP Section 1.2.

The real property and property interests provided by CDOT, the City of Right-of-Way

Colorado Springs and/or UPRR and Utility Owners (through agreements with

CDOT) necessary for ownership and operation of the Project.

Road A general term denoting a public way for purposes of vehicular travel,

including the entire area within the ROW.

The graded portion of highway within top and side slopes, prepared as a Roadbed

foundation for the pavement structure and shoulders.

**Roadbed Material** Material in cuts, embankments, and in embankment foundations from the

subgrade down that supports the pavement structure.

A general term denoting the area adjoining the outer edge of the roadway. Roadside

Extensive areas between the roadways of a divided highway may also be

considered roadside.

**Roadside Development** Those items necessary for the preservation of landscape materials and

> features. The rehabilitation and protection against erosion of all areas disturbed by construction through seeding, sodding, mulching and the placing of other ground covers. Suitable planting and other improvements as may increase the effectiveness and enhance the appearance of the highway.

The portion of a highway within limits of construction. Roadway

**Roadway Width** See bridge.

**Routine Maintenance** 

**Activity** 

The type of work performed on a routine; (e.g., daily or weekly) basis to maintain the highway surfaces, shoulders, roadsides, facilities, and structures;

such as litter pickup, graffiti removal, and vegetation control.

**ROW Access Schedule** 

**ROW Plans** 

The meaning set forth in Book 1, Section 6.1.1.2. The meaning set forth in Book 1, Section 6.1.1.

Safety Management Plan The Approved safety management plan established by the Contractor, as

specified in Book 2, Section 2 (or, prior to such Approval, the draft safety

management plan included with the Proposal Documents).

Material that can be saved or salvaged. Unless otherwise specified in the Salvable Material

Contract, all salvable material shall become the property of the Contractor.

**Second Notice to** 

Proceed (NTP2)

A written notice issued by CDOT to the Contractor to proceed with the remainder of the Work on the date specified therein.

**Segment Completion** 

**Deadline** 

Achievement of all Work necessary to meet a Segment Completion Deadline

as described in Book 1, Section 4.3.

**Service Line** As related to Utilities, a Utility line, the function of which is to directly connect

> the improvements on an individual property to another Utility line located off such property, which other Utility line connects more than one such individual line to a larger system. (The term "Service Line" also includes any Utility on public or private property that services structures located on such property.)

**Shop Drawings** A general term that includes drawings, diagrams, illustrations, samples,

schedules, calculations, and other data, which provide details of the

construction of the Work and details to be used by the Engineer for inspection.

**Shoulder** The portion of the roadway contiguous with the traveled way for

accommodation of stopped vehicles, for emergency use, and for lateral

support of base and surface courses.

Sidewalk That portion of the roadway constructed for pedestrian use.

Site The parcels of ROW identified on the ROW Plans or upon which the Project is

to be constructed and installed as well as all other areas in the vicinity used by

the Contractor for construction Work.

**Specialty Item** Work requiring highly specialized knowledge, abilities, or equipment not

> ordinarily available in the type of contracting organization qualified and expected to bid on the Contract as a whole, and generally limited to minor

components of the overall Contract.

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Book 1

Stakeholder An individual or group whose interests may be impacted similarly (whether

real or perceived) by the construction of the Project.

**Stabilization** Modification of soils or aggregates by incorporating materials that increase

load-bearing capacity, firmness, and resistance to weathering or

displacement.

**Stakeholder** The meaning set forth in Book 2, Section 4.

Standard Drawings Plans issued by CDOT for general application and repetitive use in connection

with CDOT projects; the Standard Drawings will not apply to the Work except with regard to work performed using the documents or in connection with any design furnished by the Contractor which references the Standard Drawings.

Standard Specifications Colorado Department of Transportation Standard Specifications for Road and

Bridge Construction 2011.

**Standards of the Industry** Practices, procedures, methods and standards that: (i) are consistent with

current industry practices established for, or employed by, leading participants in the design, construction, operation, and maintenance industries; (ii) comply with applicable laws and applicable industry underwriters' and the fire and life safety codes and standards; and (iii) promote reliability, efficiency, safety, and security. Standards of the Industry include, without limitation, taking reasonable steps to assure that sufficient personnel are employed and available to perform the work and that such personnel are adequately skilled,

experienced, and trained to design, construct, install, operate, and maintain the work properly and efficiently, and that appropriate coordination,

monitoring, and testing is performed to assure that all elements of the work are designed, constructed, and installed so as to function as required by the

Contract Documents.

State State of Colorado acting through its authorized representative, or the State of

Colorado in the geographic sense, depending on the context.

**Street** A general term denoting a public way for purposes of vehicular travel,

including the entire area within the ROW.

**Structures** Bridges, culverts, catch basins, drop inlets, retaining walls, cribbing,

manholes, endwalls, buildings, storm drains, service pipes, underdrains, foundation drains, fences, guardrail, signs, end sections, traffic signals, light standards, and other features which may be encountered in the Work and not

otherwise classified.

Subbase Layer(s) of specified material thickness placed on a subgrade to support a

base course.

**Subcontract** Any subcontract to perform any part of the Work or provide any materials,

equipment or supplies for any part of the Work between the Contractor and a Subcontractor, or between any Subcontractor and its lower tier Subcontractor,

at any tier.

Subcontractor or Subconsultant

Any Person with whom the Contractor has entered into any Subcontract and any other Person with whom any Subcontractor has further subcontracted any

part of the Work, at any tier.

**Subgrade** The top surface of a roadbed upon which the pavement structure, shoulders,

and curbs are constructed.

Subgrade Treatment

**Substantial Landscape** 

Completion

Modification of roadbed material by stabilization.

The meaning set forth in Book 2, Section 17.

**Substructure** All of the structure below the bearings of simple and continuous spans,

skewbacks of arches, and tops of footings of rigid frames, together with the

backwalls, wingwalls, and wing protection railings.

**Superintendent** The Contractor's authorized employee responsible for the construction Work

related to the Project or a Segment.

**Superstructure** The entire structure except the substructure.

Supplemental Specifications CDOT-approved additions and revisions to the Standard Specifications.

**Supplier** Any Person other than employees of the Contractor not performing work at the

Site that supplies machinery, equipment, materials or systems to the Contractor or any Subcontractor in connection with the performance of the Work; Persons who merely transport, pick up, deliver, or carry materials, personnel, parts, or equipment or any other items or persons to or from the

Site shall not be deemed to be performing Work at the Site.

Surety Each properly licensed surety company approved by CDOT, which has issued

one or more of the Payment and Performance Bonds.

Surface Course One or more layers of a pavement structure designed to accommodate the

traffic load, the top layer of which resists skidding, traffic abrasion, and the disintegrating effects of climate. The top layer is sometimes called the

"Wearing Course."

**Technical Criteria** The criteria described in Book 2 that establishes the minimum acceptable

standards of quality, materials, and performance for the Work, and which will

be used as a basis for reviews, and as a basis for Final Acceptance.

**Temporary Configuration** The meaning set forth in Book 2, Section 1.2, subject to any permitted

modifications thereto contained in the Proposal Documents.

**Test** The procedure and method of acquiring and recording physical data and

comparing it to set standards and submitting a statement to such conditions or operations as will lead to its Acceptance or rejection (deficiency, *Defective* 

Condition, Nonconformance) of the item.

**Test-Based Acceptance** Acceptance based on each test meeting minimum requirements.

**Test Procedure** Methods that detail the practice of acquiring the *Test* data.

Time and Materials A Change Order issued under Book 1, Contract Section 13.7. Change Order

**Traffic Control Plan** The plan described in Book 2, Section 16.

**Traveled Way**The portion of the roadway for the movement of vehicles, exclusive of

shoulders and auxiliary lanes.

**Unit Price** The meaning set forth in Book 1, Section 13.6.2.

United States Department of

**Transportation (USDOT)** 

United States Department of Transportation or any executive department or agency thereof, or as the context may require, the USDOT Secretary or other person who may at the time be acting in the capacity of Secretary, or an authorized representative or any other person otherwise authorized to perform

the functions to be performed hereunder by USDOT.

# **Utility or utility**

(i) A privately, publicly or cooperatively owned line, facility and/or system for producing, transmitting or distributing communications, power, cable television, electricity, light, heat, gas, oil, crude products, water, steam, waste, signal systems and other products that directly or indirectly serve the public; and/or (ii) a privately owned irrigation facility. The necessary appurtenances to each utility facility shall be considered part of such utility. Without limitation, any Service Line connecting directly to a utility shall be considered an appurtenance to that utility, regardless of the ownership of such Service Line. The term "Utility" is sometimes also used to refer to the owner or operator of any such line, facility and/or system (a "Utility Owner"). The term "Utility" shall specifically exclude existing storm water facilities, traffic signals, street lights, and proposed utility services for the park -n- rides and LRT sub-stations, without regard to whether or not such items are included in the definition of "Utility" in the PSURAs.

# Utility Agreement Utility Delay

A PSURA and/or a Work Order, as the context may require.

Any failure by a Utility Owner to meet any time parameters for performance by such Utility Owner which are set forth in the applicable Work Order, which failure by the Utility Owner delays the Critical Path so as to impair the Contractor's ability to meet a Completion Deadline; provided, however, that: (i) to the extent that such failure is excused under a "force majeure" provision in the applicable PSURA or in the Work Order, such failure shall not be the basis for calculating a Utility Delay against the Utility Owner; however, the Contractor shall be entitled to an extension of any Completion Deadline(s), (ii) once the Contractor has issued a Design Acceptance Letter for a particular Utility-Owner furnished design pursuant to Book 2, Section 1,11,8,2, any subsequent failure by such Utility Owner to meet the time parameters in the applicable Work Order resulting from any failure of such design to comply with the requirements of Book 2, Section 1.11.8.2.1 shall not constitute a Utility Delay, and (iii) once the Contractor has issued a Construction Inspection Acceptance Letter for construction by a particular Utility Owner pursuant to Book 2, Section 1.11.8.3.3, any subsequent failure by such Utility Owner to meet the time parameters in the applicable Work Order resulting from any failure of such construction to comply with the requirements of Book 2, Section 1.11.8.3.1 shall not constitute a Utility Delay. Any time parameters set forth in a PSURA shall not be the basis for calculating a Utility Delay. Time extensions as related to Utility Delays are described in Book 1 Section 6.2.4.

Utility Design Sheet (UDS)

A form to be initiated by the Contractor after NTP1 using the form supplied in Book 2, Section 1.11, Exhibit B, that will document the existing conditions of a Utility and the final Relocation recommendation to mitigate potential conflict. This form will be signed by CDOT, the Utility Owner, and the Contractor and will be an attachment to the respective Work Order.

**Utility Easements** 

All permanent easements and/or other permanent interests in real property owned by Utility Owners in connection with existing Utilities.

Utility Information Sheet (UIS)

A form, completed prior to NTP1 for each Utility impacted by the Project, which documents the existing condition of such Utility and a preliminary Relocation recommendation to mitigate the potential conflict. The UISs are found in Book 5, Utilities. The information was obtained by CDOT in cooperation with the Utility Owner. The form was signed by CDOT and the Utility Owner.

**Utility Owner** 

The owner or operator of any Utility (including both Public Utility Owners and Private Utility Owners).

**Utility Owner Identification Number** 

The number that has been assigned to each Utility Owner on the UISs.

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Utility Relocation Plans The design plans

The design plans for Relocation of a Utility impacted by the Project to be prepared by the Contractor or the Utility Owner, as determined pursuant to

Book 2, Section 1.11.2.

**Utility Removal Work** 

Work necessary to remove any Utilities (whether or not in use as of the date of NTP1 or NTP2) for which leaving the Utilities in-place is not feasible or not permitted, or which the Contractor otherwise proposes to be removed in order to accommodate or permit construction of the Project, regardless of whether or not replacements for such Utilities are being installed in other locations).

**Utility Tracking Report** 

A CDOT report summarizing Utility conflicts, as shown on the UISs, for all Utility Owners within the ROW, found in Exhibit A to Book 2, Section 1.11.

Value Engineering Change Proposal (VECP) The meaning set forth in the Book 1, Section 12.

Verification/Verify

The act of testing or inspecting performed by qualified testing or inspecting personnel employed by *CDOT* or its designated agent to independently establish *Conformity* to the *Contract*.

**Vision Message** 

The Project message communicated by the CDOT Public Information Team, which will include the overall goals, strategies, direction, and philosophy of the Project.

Warranty

Any warranty made by the Contractor in Book 1, Section 21.

**Wetland Acceptance** 

The meaning set forth in Book 2, Section 5.

**Wheel Path** 

Wheel paths are the two sections of each through-traffic lane that bear the wheel loading. The center of each wheel path is located 3 feet from the center of the lane; each wheel path is 2 feet wide.

Work

All duties and services to be furnished and provided by Contractor as required by the Contract Documents, including the administrative, design, engineering, quality control, quality assurance, Relocation, procurement, legal, professional, manufacturing, supply, installation, construction, supervision, management, testing, verification, labor, Materials, equipment, documentation and other efforts necessary or appropriate to achieve Final Acceptance except for those efforts which the Contract Documents specify will be performed by CDOT or other Persons. In certain cases the term is also used to mean the products of the Work.

Work BreakdowStructure Work Order

The meaning set forth in Book 2, Section 2.

An ordering agreement (as the same may be amended from time to time) among CDOT, a Utility Owner and the Contractor, providing detailed information and terms relating to the Relocation of a particular Utility, which is executed pursuant to a PSURA. At CDOT's election, any Work Order will also function as a Change Order, in accordance with Contract Section 13, when the Work Order form is completed and/or modified as directed by CDOT to

reflect such dual function.

Working Day
Working Drawings

Any Calendar Day other than Saturday, Sunday, or a Holiday.

A general term that includes drawings, diagrams, illustrations, samples, schedules, calculations, and other data which illustrate the construction of the work, material, equipment, methods, and items which are necessary to construct the work in accordance with the plans and specifications.

**Written Permission of** 

**CDOT** 

A letter signed by the authorized representative of CDOT granting specific

permission and outlining limitations of the permission.