

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

3DECS	3 Dimensional Construction Surveying
AADT	Annual Average Daily Traffic
AADTT	Annual Average Daily Truck Traffic
AAP	AASHTO Accreditation Program
AAR	After Action Review
AASHTO	American Association of State Highway and Transportation Officials
ABC	Aggregate Base Course
AC	Asphalt Concrete, or, in the context of power or electricity, AC shall mean Alternating Current
ACI	American Concrete Institute
ACL	Access Control List
ACM	Asbestos-Containing Materials
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AGC	Associated General Contractors of America, Inc.
AI	Asphalt Institute
AIA	American Institute of Architects
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
AITC	American Institute of Timber Construction
AMRL	AASHTO Materials Reference Laboratory
ANSI	American National Standards Institute (formerly ASA and USASI)
APCD	Colorado Air Pollution Control Division
APE	Area of Potential Effects
APEN	Air Pollution Emission Notice
APL	Approved Products List
ARA	American Railway Association
ARE	Additional Requested Element
AREA	American Railway Engineering Association
AREMA	American Railway Engineering and Maintenance Association
ARTBA	American Road and 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 and Materials
ATC	Alternative Technical Concepts, or, in the context of industry standards or specifications, ATC shall mean Applied Technology Council
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
BDM	Bridge Design Manual (CDOT)
BFE	Base Flood Elevation

BMP	Best Management Practices
BRRB	AASHTOWare Bridge Rating
BT	Bulb-Tee
BTPD	Black-Tailed Prairie Dog
C.R.S.	Colorado Revised Statutes
CADD	Computer-Assisted Drafting and Design
C&M	Construction and Maintenance Agreements
CAR	Corrective Action Request
CBCP	Category B Change Proposal
CCA	Colorado Contractors Association
CCI	Construction Cost Index
CCP	Crisis Communications Plan
CCR	Colorado Code of Regulations
CCSE	Corridor Common Structural Element
CCTV	Closed Circuit Television
CD	Collector-Distributor
CDMA	Code Division Multiple Access
CDNR	Colorado Department of Natural Resources
CDOT	Colorado Department of Transportation
CDOT FMM	CDOT Field Materials Manual
CDPHE	Colorado Department of Public Health and Environment
CDPS-SCP	Colorado Discharge Permit System - Stormwater Construction permit
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§ 9601, et. seq.
CFR	Code of Federal Regulations
cfs	Cubic Feet per Second
CSP	Colorado State Patrol
CIH	Certified Industrial Hygienist
CIP	Cost in Place
CLOMR	Conditional Letter of Map Revision
CMS	Changeable Message Sign
COC	Certificates of Compliance
COMM	Communications
CP	Colorado Procedure
CPM	Critical Path Method
CPW	Colorado Parks and Wildlife
CQMP	Construction Quality Management Plan
CR	La Plata County Road
CRAL	Construction of Relocation Acceptance Letter
CRMCA	Colorado Ready Mix Concrete Association
CRS	Colorado Revised Statutes
CRSI	Concrete Reinforcing Steel Institute
CSEO	Colorado State Engineer's Office
CSL	Cross Sonic Log
CTMC	Colorado Traffic Management Center
CTR	Certified Test Reports
CURPAL	Contractor Utility Relocation Plan Acceptance Letter
CWCB	Colorado Water Conservation Board
D/B	Design/Build
dB	Decibels
DBE	Disadvantaged Business Enterprise
DBH	Diameter at Breast Height
DCS	Document Control System
DDM	Drainage Design Manual

DFIRM	Digital Flood Insurance Rate Maps
DH	Design Height
DMDDR	Draft Master Drainage Design Report
DMS	Document Management System
DMWQR	Draft Master Water Quality Report
dpi	Dots per inch
DQM	Design Quality Manager
DQMP	Design Quality Management Plan
DRAL	Design of Relocation Acceptance Letter
DRB	Dispute Review Board
DTA	Design Technical Approach
DTD	Division of Transportation Development
DTM	Digital Terrain Model
DWG	Drawing
EA	Environmental Assessment
ECI	Erosion Control Inspector
ECM	Environmental Compliance Manager
ECMTP	Environmental Compliance Mitigation Training Program
ECP	Emissions Control Plan
ECSR	Environmental Status Report
ECWP	Environmental Compliance Work Plan
EDB	Extended Detention Basin
EEO	Equal Employment Opportunity
EGL	Energy Grade Line
EIA	Electronic Industries Alliance
EIP	Environmental Investigation Plan
EMT	Executive Management Team
ENTP	Earthwork Notice to Proceed
EOP	Edge of Pavement
EPA	(U.S.) Environmental Protection Agency
EPD	Escrowed Proposal Documents
ESRI	Environmental Systems Research Institute
FAR	Federal Acquisition Regulation
FCDC	Florida Consolidated Ditch Company
FACWet	Functional Assessment of Colorado Wetlands
FAST	Fixed Automated Spray Technology
FCMs	Fracture Critical Members
FDC	Field Design Changes
FDP	Floodplain Development Permit
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIR	Field Inspection Review
FIRM	Flood Insurance Rate Maps
FMV	Fair Market Value
FPUP	Floodplain Use Permit
FRA	Federal Railroad Administration
FTP	File Transfer Protocol
FWD	Falling Weight Deflectometer
GAAP	Generally Accepted Accounting Principles
GDP	General Development Plan or Gunnison Prairie Dog
GIS	Geographic Information Systems
GRS	Geosynthetic Reinforced Soil
HASP	Health and Safety Plan

HBP	Hot Bituminous Pavement
HDPE	High-Density Polyethylene
HDS	Hydraulic Design Series
HEC	Hydraulic Engineering Circular
HFS	Hydraulic Floodplain Studies
HGL	Hydraulic Grade Line
HIRSYS	Hotline Information Retrieval System
HLMR	High Load Multi-Rotational
HMA	Hot Mix Asphalt
IA	Independent Assurance
IAR	Interstate Access Request
IAT	Independent Assurance Testing
ICQC	Independent Contractor Quality Control
ID	Identification
IEEE	Institute of Electrical and Electronics Engineers
IEQM	Independent Environmental Quality Manager
IES	Illuminating Engineering Society
IESNA	Illuminating Engineering Society of North America
IGA	Intergovernmental Agreement
IIMS	Incident Information Management System
IMP	Incident Management Plan
IMSA	International Municipal Signal Association
INWMP	Integrated Noxious Weed Management Plan
IP	Internet Protocol
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
JPCP	Jointed Plain Concrete Pavement
ksi	Kilopound per Square Inch
KW	Kilowatt
L/s	Liters per Second
LabCAT	Laboratory for the Certification of Asphalt Technicians
LAN	Local Area Network
LAPB	Link Access Protocol, Balanced
Lc	Length of Simple Curve
LCCA	Life-Cycle Cost Analysis
LDA	Limits of Disturbed Area
LED	Light Emitting Diode
LEP	Limited English Proficient
LFR	Load Factor Rating
LID	Low Impact Development
LIMS	Laboratory Information Management Systems
LLRU	Lowest Level Replaceable Unit
LLDPE	Linear Low-Density Polyethylene
LOC	Limits of Construction
LOMC	Letter of Map Change
LOMR	Letter of Map Revision

LOS	Level of Service
LPEA	La Plata Electric Association, Inc.
LRFD	Load and Resistance Factor Design
LRFR	Load and Resistance Factor Rating
Ls	Length of Spiral Curve
LS	Line Section
LSCD	Land Survey Control Diagram
LTDS	Long-Term Design Strength
MACM	Maximum Achievable Control Measures
MAPCO	Midstream American Production Company/NW Pipeline
MARV	Minimum Average Roll Value
MASH	Manual for Assessing Safety Hardware
Mb	Megabit
Mbps	Megabits per Second
MBTA	Migratory Bird Treaty Act
MCL	Maintenance Consent Letters
MESA	Modified Environmental Site Assessment
mg/L	Milligrams per Liter
MHT	Method for Handling Traffic
MIL	Military Specification
MIMR	Minor Interchange Modification Request
MIS	Management Information System
MLOS	Maintenance Level of Service
mm	Millimeter
MMIS	Maintenance Management Information System
MMP	Materials Management Plan
MMU	Malfunction Management Unit
MOA	Memorandum of Agreement
MOE	Measures of Effectiveness
MOT	Maintenance of Traffic
MOU	Memorandum of Understanding
MP	Milepost
mph	Miles per Hour
MRI	Mean Roughness Index
MS4	Municipal Separate Storm Sewer System
MSE	Mechanically Stabilized Earth
MTIP	Materials Testing and Inspection Plan
MTT	Materials Testing Technician
MUTCD	Manual on Uniform Traffic Control Devices
MVRD	Microwave Vehicle Radar Detectors
NAD	North American Datum
NFAD	No Further Action Determination
NAVD	North American Vertical Datum
NBIS	National Bridge Inspection Standards
NBS	National Bureau of Standards
NCHRP	National Cooperative Highway Research Program
NCN	Nonconformance Notice
NCR	Nonconformance Report
NDC	Notice of Design Changes
NDRD	New Development and Redevelopment
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	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollution Discharge Elimination System
NRHP	National Register of Historic Places
NSBA	National Steel Bridge Alliance
NSF	National Sanitation Foundation
NTCIP	National Transportation Communications for ITS Protocol
NTP1	First Notice to Proceed
NTP2	Second Notice to Proceed
NTS	Not to Scale
NWN	Nonconforming Work Notice
OA	Owner Acceptance
OAHP	Office of Archaeology and Historic Preservation
OCIP	Owner Controlled Insurance Policy
OCR	Optical Character Recognition
OJT	On-the-Job Training
OSHA	Occupational Safety and Health Administration
OTS	Over the Shoulder
OURPAL	Owner Utility Relocation Plan Acceptance Letter
OV	Owner Verification
OVT	Owner Verification Testing
PC	Process Control
PCCP	Portland Cement Concrete Pavement
PCI	Prestressed Concrete Institute
PCO	Potential Change Order
PCP	Product Control Plan
PD	Policy Directive
PDA	Pile-Driving Analyzer
PE	Professional Engineer, or, in the context of right-of-way, PE shall mean Permanent Easements
PET	Polyester
PG	Performance Grade
PGDHS	A Policy on Geometric Design on Highways and Streets
PI	Plasticity Index
PIM	Public Information Manager
PIP	Public Information Plan
PIV	Peak Inverse Voltage
PLD	Porous Landscape Detention
PLS	Professional Land Surveyor
PM	Program Manager
POSS	Point of Slope Selection
PP	Polyester polypropylene
PPE	Personal Protective Equipment
Ppm	Parts per Million
PQCI	Process Quality Control Inspection
PQCT	Process Quality Control Testing
PRI	Pavement Rutting Index
Psf	Pounds per Square Foot

PSI	Pavement Serviceability Index
Psi	Pounds per Square Inch
PSMP	Project Safety Management Plan
PSQF	Permanent Stormwater Quality Features
PSR	Pavement Serviceability Rating
PSURA	Project Specific Utility Relocation Agreement or Utility Relocation Agreement (URA)
Pt	Potential Transformer
PTFE	Polytetrafluoroethylene
PTI	Post-Tensioning Institute
PUC	Colorado Public Utilities Commission
PVC	Polyvinyl Chloride
PVI	Point of Vertical Intersection
PVT	Point of Vertical Tangency
PWQ	Permanent Water Quality
PWR	Power
QA	Quality Assurance
QC	Quality Control
QCA	Quality Control Administrator
QCP	Quality Checkpoint
QMP	Quality Management Plan
QRD	Quality Records Database
R	Radius
RACM	Reasonable Achievable Control Measures
RAS	River Analysis System
RCM	Regional Communications Manager
RCO	Request for Change Order
RCP	Request for Change Proposal
RCRA	Resource Conservation and Recovery Act, 42 U.S.C. §§ 6901 et seq.
REC	Recognized Environmental Conditions
RECAT	Regional Erosion Control Assessment Team
RFC	Released for Construction
RFI	Request for Information
RFP	Request for Proposals
RFQ	Request for Qualifications
RHM	Recognized Hazardous Materials
RL	Reinforcement Length
RLA	Registered Landscape Architect
ROD	Record of Decision
ROM	Rough Order of Magnitude
ROW	Right-of-Way
ROWPR	Right-of-Way Plan Review
RSC	Rigid Steel Conduit
RW	Fee Parcel
RWIS	Roadway and Weather Information System
RWPCM	Regional Water Pollution Control Manager
SAE	Society of Automotive Engineers
SAP	Sampling Analysis Plan
SB 212	Senate Bill 212, Storm Water Facilities Not Injure Water Rights
SB 40	Senate Bill 40 Wildlife Certification
SBA	Small Business Administration
SD	Sight Distance
SE	Slope Easement
SFP	Small Form-Factor Pluggable

SH	State Highway
SHFA	Special Flood Hazard Area
SHPO	State Historic Preservation Office
SI&A	Structural Inventory and Appraisal
SIC	Standard Industrial Code, U.S. Department of Labor
SMA	Stone Matrix Asphalt
SMFO	Single-Mode Fiber Optic
SMP	Safety Management Plan
SOP	Standard Operating Procedure
SOQ	Statement of Qualifications
SOV	Single Occupancy Vehicle
SPCC	Spill Prevention Control and Countermeasures
SPCS	State Plane Coordinate System
SRP	Spill Response Plan
SSD	Stopping Sight Distance
SSPC	Steel Structures Painting Counsel
STD	Standard
STP	Shielded Twisted Pair
SUE	Subsurface Utility Engineering
SWMM	Storm Water Management Model
SWMP	Stormwater Management Plan
TA	Technical Approach
TC	Transportation Commission
TCC	(CDOT) Traffic Communications Center
TCP	Traffic Control Plan
TCS	Traffic Control Supervisor
TDM	Transportation Demand Management
TE	Temporary Easement
TERO	Tribal Employment Right Office or Ordinance
TFE	CDOT Furnished Equipment
TIC	(CDOT) Transportation Information Center
TIG	Tungsten Inert Gas
TL	Testing Level
TMP	Transportation Management Plan
TMSRs	Traffic Management Strategy Reports
TNM	Traffic Noise Model
TOC	(CDOT) Traffic Operations Center
TOP	Traffic Operations Plan
TRB	Transportation Research Board (of National Research Council)
TRM	Turf Reinforcement Mat
TV	Television
TYP	Typical
UA	Upset Amount
U.S.C.	United States Code
UDFCD	Urban Drainage and Flood Control District
UDS	Utility Design Sheet
UE	Utility Easement
UIS	Utility Information Sheet
UL	Underwriters Laboratories
UNCC	Utility Notification Center of Colorado
UPS	Uninterruptible Power Supply
URA	Utility Relocation Agreement or Project Specific Utility Relocation Agreement (PSURA)
US	U.S. Highway

USACE	United States Army Corps of Engineers
USASI	United States of America Standards Institute
USB	Universal Serial Bus
USBR	U.S. Bureau of Reclamation
USDCM	Urban Storm Drainage Criteria Manual
USDOT	United States Department of Transportation
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
Vc	Length of Vertical Curve
VCUP	Voluntary Clean Up Program
VDS	Vehicle Detection System
VE	Value Engineering
VECP	Value Engineering Change Proposal
VLAN	Virtual LAN
VM	Video Monitor
VMS	Variable Message Sign
WAQTC	Western Alliance for Quality Transportation Construction
WBS	Work Breakdown Structure
WPA	Works Progress Administration
WQ	Water Quality
WQCD	Water Quality Control Division, Colorado Department of Public Health and Environment
WQCV	Water Quality Capture Volume
WQPCM	Water Quality Pollution Control Manager
WTVI	Working Time Violations Incidents

A.2 DEFINITIONS

Abandonment	As related to Utilities, shall have the meaning set forth in Book 2, Section 7.
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, Accepted, or Acceptance	Formal conditional determination in writing by the CDOT 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.
Additional Requested Elements	The meaning set forth in Book 2, Section 1.
Advanced Utility Relocations	The meaning set forth in Book 2, Section 6.
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	<ol style="list-style-type: none">(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. <p>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.</p>
Agreement	A legal contract between two or more parties respecting the transmission of some property, right, or benefit with a view of contracting an obligation.
Alternative Technical Concept	The meaning set forth in Section 2.2.1 of the Instructions to Proposers.
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 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-Constructed Documents	The documents to be provided by the Contractor as described in Book 2, Section 3.
As-Built Schedule	The meaning set forth in Book 2, Section 2.
Alternative Technical Concept Conditions	Conditions that CDOT identified during the ATC process that were necessary for Approval of the ATC.
Archaeological _____	Cultural materials, including human remains, that are eligible for or listed on the National Register of Historic Places.
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	The layer or layers of specified or selected Material of designed thickness placed on a Subbase or a Subgrade to support a Surface Course.
Baseline Schedule	The meaning set forth in Book 1, Section 13 and Book 2, Section 2.
Basic Configuration	The elements defining the Project as set forth in Book 2, Section 1, subject to any permitted modifications thereto contained in the Proposal Documents.
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 13.7.3.1.
Book 1	The Contract Document designated as Book 1 in the RFP.
Book 2	The Contract Document designated as Book 2 in the RFP.

Bridge	<p>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.</p> <p><i>Length.</i> 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.</p> <p><i>Roadway Width.</i> 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.</p>
Calendar Day	<p>Each and every day shown on the calendar, beginning and ending at midnight.</p>
CDOT	<p>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.</p>
CDOT-Caused Delays	<p>Unavoidable delays, to the extent that they affect the Critical Path, arising from the following matters and no others:</p> <ul style="list-style-type: none">(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 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) 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	<p>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.</p>
Certificate of Compliance	<p>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.</p>

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.
Chief Engineer	The Chief Engineer of the Colorado Department of Transportation
Civil Rights Plan	The meaning set forth in Book 1, Section 7.
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.
Colorado State Engineer's Office	The Colorado Division of Water Resources (DWR) or any authorized representative of the DWR.
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 contract deadlines as defined in Contract Documents and most specifically in Book 1, Section 17.
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.

Contract Drawings	The drawings included in Book 4, including the ROW Plans.
Contract Execution	The meaning set forth in the ITP.
Contract Price	The meaning set forth in Book 1, Section 11.1.1.
Contract Schedule	The meaning set forth in Book 2, Section 2.
Contractor	The meaning set forth in the first page of Book 1.
Contractor Specifications	The specifications describing the Work that are developed by the Contractor.
Contractor's Engineer	A professional engineer registered in the State of Colorado who is responsible 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 Tracking Report	The report regarding Utilities likely to be impacted by the Project which the 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.
Contractor-Related Entities	Contractor, Major Participants, Subcontractors, their employees, agents and officers and all other Persons for whom Contractor may be legally or contractually responsible.
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.
Day	The meaning set forth in Book 1, Section 1.8.
DBE Construction Goal	The meaning set forth in Book 1, Section 7.6.1.
DBE Design Goal	The meaning set forth in Book 1, Section 7.6.1.
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	The meaning set forth in Book 2, Section 3.5.
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.
Design/Build Contract	That certain Design/Build Contract executed by CDOT and the Contractor (to which this Exhibit A is attached), and any and all amendments thereto.
Design-Build Quality Manager	See Quality Control Administrator
Design Technical Approach	The meaning set forth in Section 2.2.4 of the Instructions to Proposers.

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 with the Reference Documents, 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 Enterprise	A State-certified business listed on the Colorado Unified Certification Program DBE Directory.
Dispute	The meaning set forth in Book 1, Section 19.2.
Dispute Review Board	The board described in Book 1, Section 19.2.3.
Document Control System	The Contractor's system for storing and maintaining all project documentation, including reports, plans, certifications, and records.
Document Management System	CDOT's secure web-based document control system for storing, transmitting, and maintaining all project documentation, including all submittals and correspondence with the Contractor.
Duration Deadline	Any and all contract duration deadlines as defined in the Contract Documents and most specifically in Book 1, Section 17.
Earthwork Notice to Proceed	A written notice issued by CDOT to the Contractor, after the First Notice to Proceed or NTP1 but before the Second Notice to Proceed or NTP2, to proceed with the limited amount of Work directed and described in the notice on the date specified therein
Easement	The legal right of one entity to use all or part of the property of another entity for some specific purpose either permanently or temporarily. The term may refer to either the right itself or the document conferring the right.
Effective Date	The date of execution of the Contract by CDOT.
Emerging Small Business	A State-certified business listed on CDOT's ESB Directory.
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 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 environment (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 <i>et seq.</i> ; the Occupational Safety and Health Act, as amended, 29 U.S.C. §§ 651 <i>et seq.</i> ; 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 <i>et seq.</i> ; the Clean Water Act, 33 U.S.C. §§ 1251, <i>et seq.</i> ; the Safe Drinking Water Act, 42 U.S.C. §§ 300f, <i>et seq.</i> ; the Migratory Bird Treaty Act, 16 U.S.C. §§ 703 <i>et seq.</i> ; and the Eagle Protection Act, 16 U.S.C. § 668, each as amended.
Environmental Requirements	Any and all requirements set out in Book 2 Section 5, including the obligation to comply with Environmental Laws and all Environmental Approvals.
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.
ESB Contract Goal	The meaning set forth in Book 1, Section 7.7.1.
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.
Extra Work	Work neither required nor expected to be required by the Contract Documents but found by the Engineer to be essential to the satisfactory completion of the Contract.
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 Acceptance Deadline	Achievement of all Work necessary to meet the Final Acceptance Deadline as described in Book 1, Section 4.3.
Final Design Documents	The completed Design Documents following Acceptance thereof by CDOT as described in Book 2, Section 3
First Notice to Proceed	A written notice issued by CDOT to the Contractor to proceed with the limited amount of Work directed and described in the notice on the date specified therein. Also referred to as NTP1.
Fixed Price/Best Design Approach	The best value selection method set forth in 23 C.F.R., Part 627, et.al.
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(9)(a). For purposes of Contractor's entitlement to a time extension, the meaning set forth in Book 1, Section 13.3.1.1(9)(b).
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.
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. Also referred to as Third Party.
Hazardous Substances	Any of the following: <ul style="list-style-type: none">(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.

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 required 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 13.11.3) 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	The meaning set forth in Book 1, Section 18.1.1.
Independent Assurance	Activities that are an unbiased and independent evaluation of all the sampling and testing (or inspection) procedures field used in the Quality Assurance program.
Independent Contractor Quality Control	Independent on-site inspection and testing of the construction elements of the work by the Contractor to verify the work has been constructed in conformance with the Contract requirements, and to support CDOT’s owner acceptance responsibilities.
Independent Design Quality Control	The meaning set forth in Book 2, Section 3.
Initial Schedule	The meaning set forth in Book 2, Section 2
Inspection	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.
Inspector or Inspector	Representatives of either the Design-Builder or CDOT to perform inspection during construction activity.
Instructions to Proposers	The RFP Document identified as Instructions to Proposers.
ITS Work	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 D, subject to revision in accordance with the Contract requirements.

Laboratory	The testing laboratory of the Contractor, CDOT, or any other certified testing laboratory.
Landscape Acceptance	The meaning set forth in Book 2, Section 17.
Landscape and Aesthetics	The design and visual treatment of Project elements and components 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.
Landscape and Wetlands Establishment Period	The meaning set forth in Book 2, Section 17.
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	The damages described in Book 1, Section 17.1.
Local Agency	An agency that may hold review, acceptance or approval authority on the Project
Major Participants	The meaning set forth in Section 1.1 of the Instructions to Proposers
Materials	All components required for use in the construction of the Project.
Monthly Invoice	The meaning set forth in Book 2, Section 2.
Monthly Maintenance Progress Report	The meaning set forth in Book 2, Section 18.
Monthly Progress Report	The meaning set forth in Book 2, Section 2.
Monthly Progress Schedule	The meaning set forth in Book 2, Section 2.
Multi-Use Trail	A trail that accommodates various travel modes.
Necessary Design Change	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	The report described in Book 2, Section 3.
Nonconforming Work	Work performed that does not meet the requirements of the Contract Documents.

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.
OJT Goal	The meaning set forth in Book 1, Section 7.8.1.
Original Baseline Schedule	The meaning set forth in Book 2, Section 2.
Overburden	Any material that overlays material designated for road or bridge construction.
Owner Acceptance	CDOT's responsibility for the acceptance of the project, as required by Title 23, Code of Federal Regulations, Part 637 (23 CFR 637).
Owner Verification	Testing and auditing performed by CDOT.
Pavement Structure	<p>The combination of Subbase, Base Course, and Surface Course placed on a prepared Subgrade to support the traffic load and distribute it to the Roadbed.</p> <p><i>Subgrade.</i> The top surface of a Roadbed upon which the Pavement Structure and Shoulders are constructed.</p> <p><i>Subbase.</i> The layer or layers of specified or selected Material of designed thickness placed on a Subgrade to support a Base Course, Surface Course, or both.</p> <p><i>Base Course.</i> The layer or layers of specified or selected Material of designed thickness placed on a Subbase or a Subgrade to support a Surface Course.</p> <p><i>Surface Course.</i> The upper most component 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.</p>
Payment Bond	The payment bond described in Book 1, Section 8.
PCO Notice	The potential change order notice described in Book 1, Section 13.3.
Performance Bond	The performance bond described in Book 1, Section 8
Permanent Water Quality Mitigation Pool	The CDOT funding entity responsible for improvements to CDOT permanent water quality facilities to meet the MS4 permit requirements
Permission to Enter Property Forms	The meaning set forth in Book 2, Section 8
Permit	An official certificate, license, or document granting authorization
Person	Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including CDOT.
Preferred Alternative	Means the alternative identified as the "Preferred Alternative" pursuant to NEPA in the FEIS related to the Project.
Preliminary Baseline Schedule	The meaning set forth in Book 2, Section 2.
Price Proposal	The meaning set forth in the ITP.
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.

Process Control	The system used to monitor, assess, and adjust production or placement processes to ensure that the final product will meet the specified level of quality.
Professional Engineer	A registered licensed professional engineer in the State of Colorado.
Professional Land Surveyor	A registered licensed professional land surveyor in the State of Colorado.
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.
Progress Status Meeting	The meaning set forth in Book 2, Section 2.
Project	The US 550/160 Connection South 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	Completion of the Project as described in Book 1, Section 20.
Project Completion Deadline	Date by which all Work necessary to achieve Project Completion must be finished, as described in Book 1, Section 4.3.
Project Survey Coordinator	The meaning set forth in Book 2, Section 9.
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 Operationally Complete	Interchanges, Ramps and Bridges fully operational and in the final configuration. Final basic configuration, roadway lighting, pavement, signals, signage and striping complete in place.
Proposal Due Date	The date the Proposal was due as specified in the Instructions to Proposers.
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.
Proposer	An individual, firm, partnership, corporation, joint venture, or combination thereof that was shortlisted under CDOT's Request for Qualifications and that submits a proposal in response to the RFP.
Proposer's Price	The price included by the Proposer in Form J of the Instructions to Proposers.
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 structural 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 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, limited to minor Work necessary to correct imperfections which have no adverse effect on the safety or operability of the Project.
Quality Assurance	All those planned and systematic actions necessary to provide confidence that a product or facility will perform satisfactorily in service.
Quality Control	The system used to monitor, assess, and adjust production or placement processes to ensure that the final product will meet the specified level of quality.
Quality Control Administrator	The person designated by the Contractor that has overall responsibility for the Contractor’s design and construction quality activities, exclusive and independent of Process Control (PC) activities. Also referred to as the Design-Build Quality Manager.
Quality Management Plan	A written document that describes the implementation and maintenance of an effective quality program to manage, control, document and ensure all obligation of the Contractor comply with the requirements of the Contract Documents.
Quality Status Reports	The meaning set forth in Book 2, Section 3.
Railroad	Depending on the context, either the ROW, tracks, and systems used for rail traffic in the vicinity of the Project, or the company that owns and operates such facilities.
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	The meaning set forth in Book 1, Section 6.2.
Recognized Hazardous Materials	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.
Recovery Schedule	The schedule described in Book 2, Section 2, and which Contractor is required 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.
Reference Drawings	Preliminary and conceptual design plans developed for the project
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 accordance with Book 2, Section 5.
Request for Change Order	A Contractor-initiated request for a change order under Book 1, Section 13.3.
Request for Change Proposal	A proposal issued by CDOT under Book 1, Section 13.2.1.
Request for Proposals	The Request for Proposals for this project, issued by CDOT on July 12, 2019, including all addenda thereto.
Requested Relocation	As related to Utilities, a requested relocation is generally defined as the relocation of a Utility that is not attributable to the construction of the Project and is made solely for the benefit of and at the election of the Utility Owner. For these types of relocations, the Utility Owner and the Contractor shall negotiate terms and come to agreement outside of the Project without CDOT involvement.
Retainage	The meaning set forth in Book 1, Section 11.5.1.
Review	A formal assessment or examination by CDOT of a particular matter or item with the possibility or intention of instituting change if necessary.
Revised Progress Schedule	The meaning set forth in Book 2, Section 2.
Request for Proposal Documents	The documents listed in ITP Section 1.2.
Right-of-Way	The real property and property interests provided by CDOT, local jurisdictions, and/or 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.
Roadbed	The graded portion of highway within top and side slopes, prepared as a 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.
Roadside	A general term denoting the area adjoining the outer edge of the roadway. 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.
Roadway	The portion of a highway within limits of construction.
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	The meaning set forth in Book 1, Section 6.1.1.2.
ROW Plans	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).
Salvable Material	Material that can be saved or salvaged. Unless otherwise specified in the Contract, all salvable material shall become the property of the Contractor.
Second Notice to Proceed	A written notice issued by CDOT to the Contractor to proceed with the remainder of the Work on the date specified therein. Also referred to as NTP 2.
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.
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 2017.

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	The layer or layers of specified or selected Material of designed thickness placed on a Subgrade to support a Base Course, Surface Course, or both.
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 and Shoulders are constructed.
Subgrade Treatment	Modification of roadbed material by stabilization.
Substantial Landscape Completion	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	The upper most component 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.
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.
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, <i>Defective Condition</i> , <i>Nonconformance</i>) of the item.
Test Procedure	Methods that detail the practice of acquiring the <i>Test</i> data.
Test-Based Acceptance	Acceptance based on each test meeting minimum requirements.
Third Party	See Governmental Person
Time and Materials Change Order	A Change Order issued under Book 1, Contract Section 13.7.
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.
Type I Action	An alteration or modification of the existing highway that meets the definition of a Type I project per 23 CFR 772.5.
Ultimate Configuration	Has the same meaning as given to the Preferred Alternative.
Unidentified Utility	Any existing Utility that is not identified in the Utility Data included with the Reference Documents.
Unit Price	The meaning set forth in Book 1, Section 13.6.2.
Unit Price Allowance	The meaning set forth in Book 1, Section 11.1.1.
United States Department of Transportation	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.
Upset Amount	The agreed to guaranteed maximum Contract Price not be exceeded. The amount as identified in the ITP.
Utility Agreement	A PSURA and/or a Work Order, as the context may require.

Utility Delay	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 7, 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 7 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 7, 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 7 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 Easements	All permanent easements and/or other permanent interests in real property owned by Utility Owners in connection with existing Utilities.
Utility Information Sheet	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.
Utility or utility or Utility Company	(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 and street lights, without regard to whether or not such items are included in the definition of "Utility" in the PSURAs.
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.
Utility Relocation Agreement	An agreement made between CDOT and a Utility Owner that provides a general framework for addressing Utility conflicts associated with the Project
Utility Relocation 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 7.

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).
Value Engineering Change Proposal	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 <i>CDOT</i> or its designated agent to independently establish <i>Conformity</i> to the <i>Contract</i> .
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 Breakdown Structure	The meaning set forth in Book 2, Section 2.
Work Order	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 Book 1, Section 6.2, when the Work Order form is completed and/or modified as directed by CDOT to reflect such dual function.
Working Day	Any Calendar Day other than Saturday, Sunday, or a Holiday.
Working Drawings	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.