



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. .

ACRONYMNS	
Abbreviation	Title or Description
AADT	Annual Average Daily Traffic
AASHTO	American Association of State Highway & Transportation Officials
ACHP	Advisory Council on Historic Preservation
ACI	American Concrete Institute
ACM	Asbestos-Containing Materials
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
AMRL	AASHTO Materials Reference Laboratory
ANSI	American National Standards Institute (formerly ASA and USASI)
ARE	Additional Requested Element
ASTM	ASTM International
AWG	American Wire Gauge
BAFO	Best and Final Offer
BIP	Bridge Improvement Program
BMP	Best Management Practices
CADD	Computer-Assisted Drafting and Design
CCTV	Closed Circuit Television
CD	Collector-Distributor Road or Compact Disk
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act, 42 U.S.C. §§ 9601, et. seq.
CFR	Code of Federal Regulations
CIP	Cast in Place
CMS	Changeable Message Sign
COE	(U.S.) Army Corps of Engineers
CPM	Critical Path Method
CRSI	Concrete Reinforcing Steel Institute
CSL	Cross Sonic Log
CR	Community Relations
CSR	Code of State Regulations
dB	Decibels
DBE	Disadvantaged Business Enterprise
DRB	Dispute Resolution Board
DMS	Dynamic Message Sign
DWG	Drawing



ACRONYMNS	
Abbreviation	Title or Description
ECS	Erosion Control Supervisor
EEO	Equal Employment Opportunity
EIA	Electronic Industries Association
EPA	(U.S.) Environmental Protection Agency
EPD	Escrowed Proposal Documents
FAR	Federal Acquisition Regulation
FAST	Federal-Aid Acceptance Sampling and Testing
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTP	File Transfer Protocol
HBP	Hot Bituminous Pavement
HDPE	High-density polyethylene
IAS	Independent Assurance Sampling
ICC	International Code Council
ICEA	Insulated Cable Engineers Association
IEEE	Institute of Electrical & Electronics Engineers
IGA	Intergovernmental Agreement
ISA	International Society of Arboriculture
ISO	International Organization for Standards
ISP	Information or Internet Service Providers
ITE	Institute of Transportation Engineers
ITP	Instructions to Proposers
ITS	Intelligent Transportation Systems
LED	Light Emitting Diode
LFD	Load Factor Design
LRFD	Load and Resistance Factor Design
LOS	Level of Service
MoDNR	Missouri Department of National Resources
MHTC	Missouri Highway and Transportation Commission
MOA	Memorandum of Agreement
MoDOT	Missouri Department of Transportation
MOT	Maintenance of Traffic
MOU	Memorandum of Understanding
mph	Miles per Hour
MSDS	Material Safety Data Sheet
MSE	Mechanically Stabilized Earth
MUA	Master Utility Agreement
MUTCD	Manual on Uniform Traffic Control Devices
NBIS	National Bridge Inspection Standards



ACRONYMNS	
Abbreviation	Title or Description
NBS	National Bureau of Standards
NCHRP	National Cooperative Highway Research Program
NEC	National Electrical Code
NEMA	National Electrical Manufacturers Association
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
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 & Health
NIST	National Institute of Standards & Technology
NSBA	National Steel Bridge Association
NSDA	National Spatial Data Infrastructure
NTCIP	National Transportation Communications for ITS Protocol
NTP	Notice to Proceed
OSHA	Occupational Safety & Health Administration
PAL	Pre-Acceptance List
PCCP	Portland Cement Concrete Pavement
PCI	Prestressed Concrete Institute
PCO	Potential Change Order
PE	Professional Engineer, or, in the context of right of way, PE shall mean Permanent Easements
PIP	Public Information Plan
PLS	Professional Land Surveyor
PTFE	Polytetrafluoroethylene
PTI	Post-Tensioning Institute
PUC	Public Utilities Commission
PVC	Polyvinyl Chloride
QA	Quality Assurance
QC	Quality Control
QM	Quality Manual
RCO	Request for Change Order
RCP	Request for Change Proposal
RFC	Released for Construction
RFP	Request for Proposals
RFQ	Request for Qualifications
ROD	Record of Decision
ROM	Rough Order of Magnitude
ROW	Right of Way



ACRONYMNS	
Abbreviation	Title or Description
RSMo	Revised Statutes of the State of Missouri
SEMA	State Emergency Management Agency
SHPO	State Historic Preservation Officer
SI&A	Structural Inventory and Appraisal
SOQ	Statement of Qualifications
SSPC	Steel Structures Painting Counsel
STD	Standard
TCP	Traffic Control Plan
TE	Temporary Easement
TMC	Transportation Management Center
TRB	Transportation Research Board (of National Research Council)
TYP	Typical
UCP	Unified Certification Program
UE	Utility Easement
UL	Underwriters Laboratories
USA	United States of America
USACE	United States Army Corps of Engineers
USASI	United States of America Standards Institute
USC	United States Code
USDOT	United States Department of Transportation
USGS	United States Geological Survey
USFWS	U.S. Fish & Wildlife Service
VE	Value Engineering
VMS	Variable Message Sign

DEFINITIONS	
Term	Meaning
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.
Acceptance of Structure	When the requirements of Section 20 have been met for an individual bridge and the Commission has accepted it for Routine Maintenance



DEFINITIONS	
Term	Meaning
Activity or 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 Applicable Standards	Alternative requirements to MoDOT's standards which have been submitted by Contractor and accepted by the Commission, and incorporated as Applicable Standards in Book 3.
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	<p>(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</p> <p>(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> <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>
All Project Acceptance Deadline	The date set at no later than 5 years from NTP, at which all initial bridge improvement projects must be complete.
Applicable Laws	See Legal Requirements.
Applicable Standards	The standards included in Book 3, including Additional Applicable Standards submitted by the Contractor and accepted by the Commission.
Application for Final Payment	The application described in Book 1, Section 11
Approve or Approval	Formal conditional determination in writing by the Commission Project Engineer 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 the Commission.
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 Missouri.
As-Built 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.



DEFINITIONS	
Term	Meaning
Award	The Acceptance of the Proposal by the Commission (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 the Commission 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	The meaning set forth in Book 2, Section 2.
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	The Contract Document designated as Book 1 in the RFP.
Book 2	The Contract Document designated as Book 2 in the RFP.
Book 3	The Contract Document designated as Book 3 in the RFP.
Book 4	The Contract Document designated as Book 4 in the RFP.
Book 5	The Informational Documents designated as Book 5 in the RFP.
Bridge	A structure having a clear span greater than 20 feet (6.1 m) measured on a horizontal plane along the centerline of roadway; also a multiple span structure where the total length of spans is in excess of 20 feet (6.1 m). For both single and multiple span bridges, the clear span shall be construed to mean the total distance from stream face to stream face of end bents or outer walls of the structure.
Bridge Component	Parts of a bridge that receive condition ratings (Substructure, Superstructure and Deck)
Bridge Elements	Parts of a bridge not given a condition rating that are required to be maintained in good working order, they include but are not limited to; expansion devices, joint seals, bearings, railings, protective coatings, and drainage systems.
Bridge Deck	The portion of the bridge that the vehicles ride on, which is supported by girders, stringers or bents.
Bridge Replacement	A project to replace the existing bridge structure with a new bridge structure.



DEFINITIONS	
Term	Meaning
Bridge Rehabilitation	A project that modifies an existing bridge. For example, Existing concrete that is no longer sound is removed and replaced with sound concrete. Girders may be repaired, piles replaced, bridge deck replaced, however the majority of the substructure is used in place.
Bridge Rehabilitation Checklist	A listing of the work required to correct deficiencies of the existing bridge.
Business Day	A day that MoDOT is open for business, excluding holidays, Saturdays and Sundays.
Calendar Day	Each and every day shown on the calendar, including Saturdays and Sundays, beginning and ending at midnight.
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.
Claim	A separate demand by the Contractor for: (i) a time extension which is disputed by the Commission, 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 the Commission. 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.



DEFINITIONS	
Term	Meaning
Commission or MoDOT	The Missouri Highways and Transportation Commission or the Project Director for the Project, acting directly or through a representative authorized in writing, who is responsible for administrative supervision of the Project, whichever the context requires.
Commission-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; (b) Commission-Directed Changes; (c) Delay in issuance of NTP or provision of reasons why it was unable to do so to the extent provided in Book 1, Section 4; (d) Any improper action by the Commission as representative with binding authority, as specified in Book 1, Section 24, or improper failure to act by the Commission within a reasonable time after delivery of notice by the Contractor to the Commission requesting such action; and <p>Any court order to suspend Work shall not be considered a Commission - Caused Delay despite the fact that the Commission may specifically direct the Contractor to comply with the court order.</p>
Commission-Directed Changes	Any changes in the Work (including changes in the standards applicable to the Work), which the Commission has directed the Contractor to perform as described in Book 1, Section 13.
Completion Deadline	Any or all of the following deadlines, depending on the context: any Milestone Completion Deadline and/or the Final Acceptance Deadline.
Completion of Initial Construction	When the initial Rehabilitation/Replacement of all bridges in the Bridge Improvement Program is complete and accepted for Routine Maintenance by the Commission according to Book 1, Section 20.
Contractor Control	When a Contractor has physically mobilized to a bridge site to perform work.
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.



DEFINITIONS	
Term	Meaning
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 MDNR 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 the Commission 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.
Contract Price	The meaning set forth in Book 1, Section 11.1.1.
Contract Schedule	The meaning set forth in Book 2, Section 2.1.
Contractor	The meaning set forth in the first page of Book 1.
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.
Contractor Specifications	The specifications describing the Work that are developed by the Contractor.
Contractor's Engineer	A professional engineer registered in the State of Missouri 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 the Commission, as more particularly described in Book 2, Section 7.
Cost	Cost will mean the actual cost incurred, as distinguished from forecasted cost and determined in accordance with prevailing principles applicable to public contracts including Contract Cost Principles and Procedures, 48 CFR, Part 31 and Government Auditing Standards, as published by the Comptroller General of the United States.
Crashworthy End Terminal	This term will apply to both crashworthy end terminals and crash cushions.
Critical Path	The precedence of activities with total Float less than or equal to zero on each applicable Contract Schedule.
Culvert	A structure not classified as a bridge that provides an opening under any portion of a roadway.



DEFINITIONS	
Term	Meaning
Day	The meaning set forth in Book 1, Section 1.8.
DBE Performance Plan	The plan provided by the Contractor and Approved by the Commission as described in Book 1, Exhibit D (or, prior to such Approval, the draft DBE performance plan included with the Proposal Documents).
Defect or Defective Condition	Nonconforming Work.
Delay	Any event, action, force or factor that causes the established Completion Deadlines to be exceeded for performance of the Contract requirements. <ul style="list-style-type: none"> (a) Compensable Delay. An excusable delay for which the Contractor may be entitled to additional monetary compensation pursuant to Book 1, Section 13. (b) Excusable Delay. A delay to a Completion Deadline for which a time extension may be granted pursuant to Book 1, Section 13. (c) Noncompensable Delay. An excusable delay for which the Contractor may be entitled to an extension of time pursuant to Book 1, Section 13, but no additional monetary compensation. (d) Nonexcusable Delay. A delay to a Completion Deadline for which no monetary compensation or time extension will be granted.
Delay and Disruption Damages	The meaning set forth in Book 1, Section 13.
Design-Build Contract	That certain Design-Build Contract (The 800 Bridge Improvement Project) executed by the Commission 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.
Design Exception	A approved deviation from the design standards contained in the Contract
Differing Site Conditions	"Differing Site Conditions" shall mean (a) subsurface or latent conditions encountered at the exact footing locations shown on the existing bridge plans included in Book 3, which differ materially from those conditions indicated in the borings 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 compensable event listed in Book 1, Section 13.
Directive Letter	The letter described in Book 1, Section 13.



DEFINITIONS	
Term	Meaning
Disadvantaged Business Enterprise or DBE	A contracting firm certified to participate in the U.S. Department of Transportation financial assistance programs as a DBE by MoDOT or by the Missouri Unified Certification Program (UCP) pursuant to Title 49 CFR, Part 26, and pursuant to Title 7 CSR Division 10, Chapter 8, governing MoDOT's DBE Program.
Dispute	The meaning set forth in Book 1, Section 19.
Dispute Resolution Board	The board described in Book 1, Section 19.
Divided Highway	A highway with separated traveled ways for traffic in opposite directions. Traveled ways separated by painted medians will not be considered divided.
Drainage Ditch	An open depression constructed for the purpose of carrying off surface water.
DRB Agreement	The agreement among the Commission, the Contractor, and the members of the Dispute Resolution Board, as described in Book 1, Section 19.
Effective Date	The date of execution of the Contract by the Commission.
Engineer	See "Contractor's Engineer." The Contractor acknowledges and agrees that the Commission 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 the Commission rather than the Contractor's Engineer. In the event any question arises regarding whether any such rights are applicable the Commission or how to apply such rights, the Commission's interpretation regarding such matter shall control.
Environmental Approvals	[To be Provided]??.
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 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.



DEFINITIONS	
Term	Meaning
Error	An error, omission, inconsistency, inaccuracy, deficiency or other defect.
Escrowed Proposal Documents	The meaning set forth in Book 1, Section 21.1.
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 the Commission of notice that an Event of Default has occurred.
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 of Project	Acceptance of the Project as described in Book 1, Section 20.
Final Design Documents	A compiled set of Design Documents on compact disk in Adobe Acrobat format created at the end of the design phase as described in Book 2, Section 3.
Final Warranty Date	The date set by the contract, that is 30 years from NTP. The warranty for the bridge improvement projects is in effect until this date.
Notice to Proceed (NTP)	Written notice issued by the Commission to the Contractor to proceed with Work .
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 Missouri and agencies and subdivisions thereof, other than the Department of Transportation.



DEFINITIONS	
Term	Meaning
Hazardous Substances	<p>Any of the following:</p> <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	A public way for purposes of vehicular travel, including the entire area within the ROW.
Holidays	<p>Missouri public legal holidays are: January 1 - New Year's Day Third Monday in January - Dr. Martin Luther King Day February 12 – Lincoln’s Birthday Third Monday in February – President’s Day May 8 – Truman’s Birthday Last Monday in May – Memorial Day July 4 – Independence Day First Monday in September - Labor Day Second Monday in October – Columbus Day November 11 - Veterans Day Fourth Thursday in November - Thanksgiving Day December 25 - Christmas Day.</p> <p>When any of the above holidays falls on Sunday, the holiday will be observed on the following Monday; when any of the above holidays falls on a Saturday; the holiday will be observed on the immediately preceding</p>



DEFINITIONS	
Term	Meaning
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 Book 1, Section 12.4) to a Change Order increasing the Contract Price on account of such newly discovered water line, the Commission 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	The meaning set forth in Book 2, Section 3.
Informational Documents	The RFP Documents designated as Book 5, Informational Documents, and described in Book 1, Section 1.4.
Initial Construction Acceptance	The date an individual bridge rehabilitation or reconstruction is accepted by MoDOT. MoDOT resumes ‘Routine Maintenance’ on this date.
Completion of Initial Construction	When all structures on the BIP have completed initial Rehabilitation/Replacement and all condition rating are 6 or above.
Initial Construction Period	Period from NTP to Initial Completion. During this time the Contractor is performing work to meet Contract performance requirements for rehabilitation and construction.
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	The Contractor’s authorized representative assigned to perform inspection of Contract performance.
Instructions to Proposers	The RFP Document identified as Instructions to Proposers.
ITS Work	All elements of the Work that affect ITS Elements,



DEFINITIONS	
Term	Meaning
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, the Central Laboratory, or any other certified testing laboratory.
Lead Workers	Hourly employees in direct charge of the specific operations on a project. Formerly referred to as the foremen.
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 Traffic	Traffic that has either its origin or its destination within 5 miles of the limits of the Projects. Local traffic will also include that traffic on all side roads that lead into the Project where such traffic does not have a satisfactory outlet over a public road or street.
Maintenance Period	Period when the Contractor is responsible for bridge maintenance activities. Time begins when Contractor mobilizes to rehabilitate or reconstruct a bridge and extends until final acceptance.
Maintenance Task	During Maintenance Period, a deficiency in the bridge deck, superstructure or substructure noted during a safety or other periodic inspection that, according to Book 2, Section 15, the Contractor is required to correct.
Major Participant	Any of the following entities: (1) All general partners or joint venture members of the Submitter; all individuals, persons, partnerships, limited liability partnerships, corporations, limited liability companies, business associations, or other legal entities, however organized, directly or indirectly holding a 15% or greater interest in the Submitter; (2) the lead engineering/design firm(s); (3) each subcontractor that will perform work valued at 10% or more of the construction work; and (4) each subconsultant that will perform 20% or more of the design work.
Major Route	All highways that are functionally classified as Principal Arterials
Master Reimbursable Utility Agreement	An agreement made between the Commission and a Utility Owner that provides a general framework for addressing Utility conflicts.
Materials	All components required for use in the construction of the Project.
Median	The portion of a divided highway separating the traveled ways for traffic in opposite directions.



DEFINITIONS	
Term	Meaning
Milestone Completion Deadline	Achievement of all Work necessary to meet a Milestone Completion Deadline as described in Book 1, Section 4.
Minor Route	All highways that are not classified as a Major Route.
MoDOT or Commission	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 Missouri Highways and Transportation Commission, whichever the context requires.
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.
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 stating that final MODOT acceptance of all Projects has occurred.
Notice of Termination (or Partial Termination)	A notice issued by the Commission to terminate the Contract and the performance of Work by the Contractor, either in whole or in part, pursuant to Book 1, Section 15.
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 8.2.
PCO Notice	The potential change order notice described in Book 1, Section 13.
Performance Bond	The performance bond described in Book 1, Section 8.
Person	Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including the Commission or MoDOT
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.



DEFINITIONS	
Term	Meaning
Projects	The 800 Bridge Projects, 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 Deadlines	Achievement of all Work necessary to meet the Project Completion Deadlines as described in Book 1, Section 4.3.
Project Directors	The persons designated by the Commission to direct the Projects and to receive delivery of notices to the Commission per Book 1, Section 24.10.1.
Project Managers	The persons designated by the Contractor to supervise the Project Persons performing Work, and to receive delivery of notices to the Contractor per Book 1, Section 24.10.1.
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 the Commission.
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 the Commission's Request for Qualifications issued on November 4, 2005 and that submits a proposal in response to the RFP.
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 Information Plan	The plan provided by the Contractor and Approved by the Commission as described in Book 2, Section 6 (or, prior to such Approval, the draft public information plan included with the Proposal Documents).
Punch List	The list of Work items with respect to the Project which remain to be completed after achievement of each Milestone 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 the Commission 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.



DEFINITIONS	
Term	Meaning
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.
Quality Manual	The plan provided by the Contractor and Approved by the Commission as described in Book 2, Section 3 (or, prior to such Approval, the draft quality program manual included with the Proposal Documents).
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 2, Section 7.
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.
Released for Construction Documents	The documents described in 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 the Commission.
Request for Change Order (RCO)	A Contractor-initiated request for a change order under Book 1, Section 13.
Request for Change Proposal (RCP)	A proposal issued by the Commission under Book 1, Section 13.
Request for Proposals	The Request for Proposals for the 800 Bridge Improvement Project issued by the Commission, including all addenda thereto.
RFP Documents	The documents listed in ITP Section 1.2.
Right of Way	Land acquired by the Commission for the construction and maintenance of a highway.
Road	A general term denoting a public way for purposes of vehicular travel, including the entire area within the ROW.



DEFINITIONS	
Term	Meaning
Road Closure Days	The number of days an individual bridge is closed to traffic during the Initial Construction phase. A bridge that is closed for part of a day will be considered closed for a full day. Saturday, Sunday and Holidays will be included in determination of Road Closure Days.
Total Road Closure Days	The sum of Road Closure Days for all Bridges in the Bridge Improvement Program during the Initial Construction phase
Roadbed	The graded portion of a highway between the outside shoulder lines, including the base course, surface course, shoulders and median.
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 the limits of construction, including bridges and other structures.
Routine Maintenance	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 Drawings	The meaning set forth in Book 1, Section 6.1.1.
ROW Schedule	The ROW Schedule in Book 4.
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.
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.)
Shall	When used in the Contract Documents, states a mandatory duty on the part of the Contractor.
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.



DEFINITIONS	
Term	Meaning
Sidewalk	That portion of the roadway constructed for pedestrian use.
Site	The parcels of ROW identified on the ROW Drawings 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.
Specifications	The compilation of provisions and requirements for the design and construction of prescribed work. (a) The requirements set forth in Book 1. (b) The requirements set forth in Book 2. (c) Applicable Standards (including Additional Applicable Standards) in Book 3.
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.
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.
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	The State of Missouri, acting by and through the Commission.
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.



DEFINITIONS	
Term	Meaning
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	Modification of roadbed material by stabilization.
Substructure	That part of a bridge structure below the bearings of simple and continuous spans; all buttresses and piers below the skewbacks of arches; all parts of rigid frames, or integral bents below tops of footings or tops of caissons; and also, all parts of the abutments, backwalls and wingwalls, except handrails and handrail posts.
Superintendent	The Contractor's authorized employee responsible for the construction Work related to the Project.
Superstructure	All parts of a bridge structure not defined as substructure.
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	A corporate body duly authorized to do business in the State of Missouri, and 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 Performance Requirements described in Books 2, 3 and 4 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 Structures	Structures required for the use of traffic while construction is in progress and not designated to remain a part of the permanent roadway.
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.



DEFINITIONS	
Term	Meaning
Through Traffic	Traffic that has neither its origin nor its destination within the limits of the Project.
Traffic Control Plan	The plan described in Book 2, Section 17.
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 12.5.
Unit Price Allowance	The meaning set forth in Book 1, Section 11.1.
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.
USA	Any of the 50 states, the District of Columbia, Puerto Rico and any other territories and possessions of the United States of America.
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 and street lights, without regard to whether or not such items are included in the definition of "Utility" in the MRUAs.
Utility Agreement	A MRUA and/or a Work Order, as the context may require.
Work Order	Notification and schedule of maintenance task to be performed by the Contractor.



DEFINITIONS	
Term	Meaning
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 MUA 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 MUA 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.
Utility Design Sheet (UDS)	A form to be initiated by the Contractor after NTP that will document the existing conditions of a Utility and the final Relocation recommendation to mitigate potential conflict.
Utility Easements	All permanent easements and/or other permanent interests in real property owned by Utility Owners in connection with existing Utilities.
Utility Owner	The owner or operator of any Utility.
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 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.
Utility Tracking Report	A Contractor report summarizing Utility conflicts, , for all Utility Owners within the ROW.
Verification/Verify	The act of testing or inspecting performed by qualified testing or inspecting personnel employed by the Commission or its designated agent to independently establish Conformity to the Contract.
Vision Message	The Project message communicated by the Commission 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 10.2.



DEFINITIONS	
Term	Meaning
Warranty Period	The minimum 25 year period, beginning on the date of Completion of Initial Construction and ending at the Final Warranty Date.
Will	When used in the Contract Documents, states a mandatory duty on the part of the Engineer or on the part of both the Commission and the Contractor, which is indicated by the context of use.
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 the Commission 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 4.
Work Order	An ordering agreement (as the same may be amended from time to time) among the Commission, 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 MUA. At the Commission's election, any Work Order will also function as a Change Order when the Work Order form is completed and/or modified as directed by the Commission to reflect such dual function.
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 the Commission	A letter signed by the authorized representative of the Commission granting specific permission and outlining limitations of the permission.