

## EXHIBIT 1

### ABBREVIATIONS AND DEFINITIONS

Unless otherwise specified, wherever the following abbreviations or terms are used in the COMA Documents, they shall have the meanings set forth below:

<b>AASHTO</b>	American Association of State Highway and Transportation Officials
<b>AMRL</b>	AASHTO Materials Reference Laboratory
<b>ASTM</b>	American Society of Testing and Materials
<b>CADD</b>	Computer Aided Drafting and Design
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COMA</b>	Comprehensive Maintenance Agreement
<b>CPI</b>	Consumer Price Index
<b>CPR</b>	Cardiopulmonary Resuscitation
<b>CRP</b>	Community Rehabilitation Programs
<b>DBA</b>	Design-Build Agreement
<b>DBE</b>	Disadvantaged Business Enterprise
<b>ECMP</b>	Environmental Compliance and Mitigation Plan
<b>ENR CCI</b>	Engineering News Record Construction Cost Index
<b>EPD</b>	Escrowed Proposal Documents
<b>ETCS</b>	Electronic Toll Collection System
<b>FHWA</b>	Federal Highway Administration
<b>GAAP</b>	Generally Accepted Accounting Principles
<b>HMMP</b>	Hazardous Materials Management Plan
<b>HUB</b>	Historically Underutilized Business
<b>ISO</b>	International Standards Organization
<b>ITP</b>	Instructions to Proposers
<b>ITS</b>	Intelligent Transportation System
<b>MMP</b>	Maintenance Management Plan
<b>MMS</b>	Maintenance Management System
<b>MP</b>	Maintenance Price
<b>MSQMP</b>	Maintenance Services Quality Management Plan
<b>NBIS</b>	National Bridge Inspection Standards
<b>NTP</b>	Notice to Proceed
<b>OSHA</b>	Occupational Safety and Health Administration
<b>P2</b>	Pollution Prevention
<b>PCO</b>	Potential Change Order
<b>PMIS</b>	Pavement Management Information System
<b>RFP</b>	Request for Proposals
<b>RFQ</b>	Request for Qualifications

<b>ROW</b>	Right of Way
<b>SH</b>	State Highway
<b>SI</b>	System Integrator
<b>SICP</b>	Snow and Ice Control Plan
<b>SPCP</b>	Spill Prevention and Countermeasures Plan
<b>SWEP</b>	Severe Weather Evacuation Plan
<b>SW3P</b>	Storm Water Pollution Prevention Plan
<b>TIBH</b>	Texas Industries for the Blind and Handicapped
<b>TMP</b>	Traffic Management Plan
<b>TMUTCD</b>	Texas Manual on Uniform Traffic Control Devices
<b>TRM</b>	Texas Reference Marker
<b>TxDMV</b>	Texas Department of Motor Vehicles
<b>TxDOT</b>	Texas Department of Transportation
<b>USFWS</b>	United States Fish and Wildlife Service

**Adjacent Work** means any project, work, improvement or development to be planned, designed or constructed which could or does impact the Project and/or is adjacent to the Project. Examples of Adjacent Work include proposed subdivisions, other roads constructed by Governmental Entities, site grading and drainage and other development improvement plans and Utility projects.

**Affiliate(s)** means:

- (a) any shareholder, member, partner or joint venture member of DB Contractor,
- (b) any Person that directly or indirectly through one or more intermediaries controls, or is controlled by, or is under common control with, DB Contractor, or any of its respective shareholders, members, partners or joint venture members; and
- (c) any Person for which ten percent or more of the equity interest in such Person is held directly or indirectly, beneficially or of record by (i) DB Contractor, (ii) any of the shareholders, members, partners or joint venture members of DB Contractor; or (iii) any Affiliate of DB Contractor under clause (b) of this definition.

For purposes of this definition the term “control” shall mean 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. “**Affiliated**” shall mean having the status of an Affiliate.

**Annual Non-Discriminatory O&M Change Deductible** has the meaning set forth in Section 10.8.3.2 of the Comprehensive Maintenance Agreement.

**Audit Inspection** means a detailed inspection of the specified proportion of Performance Sections undertaken every 6 months by DB Contractor as part of the Maintenance Services in accordance with Section 1.5.2 of Exhibit 2 to the Comprehensive Maintenance Agreement to

establish a Maintenance Element Asset Condition Score for each Maintenance Element and Mean Asset Condition Score.

**Authorized Representative(s)** has the meaning set forth in Section 18.5.1 of the Comprehensive Maintenance Agreement.

**Base Index** has the meaning set forth in Section 8.1.3.1(a) of the Comprehensive Maintenance Agreement.

**Business Day(s)** means day(s) on which TxDOT is officially open for business.

**Category 1 Defect** has the meaning set forth in Section 1.3.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Category 2 Defect** has the meaning set forth in Section 1.3.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Change in Law** means:

- (a) Enactment, adoption, modification, repeal or other change in any Law that occurs after the Proposal Due Date, including any change in the judicial or administrative interpretation of any Law; or
- (b) Adoption of any new Law, which in each case is materially inconsistent with Laws in effect on the Proposal Due Date.

The term "**Change in Law**" excludes:

- (i) Any such change in or new Law which was passed or adopted but not yet effective as of the Proposal Due Date; and
- (ii) Any change in or new Law relating to DB Contractor's general business operations, including licensing and registration fees, income taxes, gross receipts taxes, social security, Medicare, unemployment and other payroll-related taxes.

**Change Order(s)** means a written order issued by TxDOT to DB Contractor delineating changes in the Maintenance Services within the general scope of the Comprehensive Maintenance Agreement Documents or in the terms and conditions of the COMA Documents in accordance with Section 10 of the Comprehensive Maintenance Agreement and establishing, if appropriate, an adjustment to the Maintenance Price or a time extension.

**Claim(s)** means: (a) a demand by DB Contractor, which is or potentially could be disputed by TxDOT, for a time extension under the COMA Documents or payment of money or damages from TxDOT to DB Contractor or (b) a demand by TxDOT, which is or potentially could be disputed by DB Contractor, for payment of money or damages from DB Contractor to TxDOT.

**Close-Out Inspection** has the meaning set forth in Section 8 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Close-Out Punch List** means the list of items DB Contractor shall provide to TxDOT in accordance with Section 8 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Close-Out Requirements** means the terms, conditions, requirements and procedures governing the conditions under which DB Contractor is required to deliver the Project upon expiration of the Comprehensive Maintenance Agreement, as more fully set forth in Section 8 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Code** means the Texas Transportation Code, including specifically Chapter 223.

**Comparable Limited Access Highways** means highways that are substantially similar to the Project and associated facilities including frontage roads, as applicable. For purposes of this definition, determination of what highways are substantially similar to the Project shall be based on any one or more of similar age, design, engineering, construction, topographical features, operating systems and features, or other features or situations, and/or based on a geographical area in which highways have been or are susceptible to being affected by a common event (such as but not limited to flood or tornado). The presence or absence of tolling and tolling facilities shall not be a factor in determining whether a highway is substantially similar to the Project.

**Comprehensive Maintenance Agreement** or **COMA** means that certain Comprehensive Maintenance Agreement executed by TxDOT and DB Contractor providing for DB Contractor to perform, at TxDOT's sole option, certain Maintenance Services for the Project, to which this Exhibit 1 is attached, including any and all amendments thereto.

**Comprehensive Maintenance Agreement Documents** or **COMA Documents** has the meaning set forth in Section 1.2.1 of the Comprehensive Maintenance Agreement.

**Concept Plans** shall mean the roadway conceptual plans that depict a refinement of the diagrammatic plans presented in the environmental documentation for Segments H, I-1 and I-2 approved by TxDOT and FHWA and included in the RID.

**Construction Documents** means all shop drawings, working drawings, fabrication plans, material and hardware descriptions, specifications, construction quality control reports, construction quality assurance reports and samples necessary or desirable for construction of Maintenance Services under the terms of the COMA.

**Construction General Permit** shall mean a permit under the Texas Pollutant Discharge Elimination System program for the management of storm water discharges from construction sites.

**Corporation** has the meaning set forth in Recital L of the Comprehensive Maintenance Agreement.

**Cost and Schedule Proposal** means DB Contractor's proposal furnished to TxDOT pursuant to a Request for Change Proposal in accordance with Section 10.2.1 of the Comprehensive Maintenance Agreement.

**CPI** means "Consumer Price Index U.S. City Averages for all Urban Consumers, All Items" (not seasonally adjusted) as published by the U.S. Department of Labor, Bureau of Labor Statistics.

**Cure Period** means the period of time DB Contractor has to cure a particular Noncompliance Event as set forth in Table 8-1 of Exhibit 8 to the Comprehensive Maintenance Agreement.

**Customer Groups** has the meaning set forth in Section 3.2.5 of the Technical Provisions.

**Day(s)** or **day(s)** means calendar days unless otherwise expressly specified.

**DB Contractor** means [ \_\_\_\_\_ ], together with its successors and assigns.

**DB Contractor-Designated ROW** shall mean any permanent interest in real property (which term is inclusive of all estates and interests in real property), improvements and fixtures outside of the Preliminary ROW that DB Contractor determines is necessary or advisable to be acquired for the Project and which acquisition is approved by TxDOT to be acquired at DB Contractor's cost and expense. The term specifically includes any easements required for drainage for the Project and any air space, surface rights and subsurface rights within the DB Contractor-Designated ROW. The term specifically excludes the Replacement Utility Property Interests, any temporary easements or other temporary real property interests that DB Contractor may deem necessary or advisable to acquire, at its own cost and expense, for excessive work space, contractor lay-down areas, material storage areas, or other convenience of DB Contractor.

**DB Contractor Maintenance Default** has the meaning set forth in Section 12.1 of the Comprehensive Maintenance Agreement.

**DB Contractor Event of Default** means Event of Default defined under the DBA.

**DB Contractor Release(s) of Hazardous Materials** means (a) Release(s) of Hazardous Material, or the exacerbation of any such release(s), attributable to the actions, omissions, negligence, intentional misconduct, or breach of applicable Law, contract or Governmental Approval by any DB Contractor-Related Entity; (b) Release(s) of Hazardous Materials caused to be present on, in or under the Site or elsewhere by any DB Contractor-Related Entity, regardless of whether those are the persons who actually caused the release and regardless of the cause; or (c) use, containment, storage, management, handling, transport and disposal of any Hazardous Materials by any DB Contractor-Related Entity in violation of the requirements of the COMA Documents or any applicable Law or Governmental Approval.

**DB Contractor-Related Entity(ies)** means (a) DB Contractor, (b) DB Contractor's shareholders, partners, joint venturers and/or members, (c) Subcontractors to the DB Contractor (including the Lead Maintenance Firm and Suppliers), (d) any other Persons performing any of the Maintenance Services, (e) any other Persons for whom DB Contractor may be legally or contractually responsible, and (f) the employees, agents, officers, directors, shareholders, representatives, consultants, successors, assigns and invitees of any of the foregoing.

**DBA Documents** has the meaning set forth in Section 1.2 of the Design-Build Agreement.

**Defect** means, in connection with the Maintenance Services, a deficiency in a Maintenance Element, whether by design, construction, installation, repair, rehabilitation, reconstruction, operation, damage or wear, affecting the condition, use, functionality or operation of any Maintenance Element, which would cause or have the potential to cause one or more of the following:

- (a) A hazard, nuisance or other risk to public or worker health or safety, including the health and safety of Users of the Project;

- (b) A structural deterioration of the affected Maintenance Element or any other part of the Project affected by it;
- (c) Damage to the property or equipment of TxDOT or a third party;
- (d) Damage to the environment; or
- (e) Failure of the Maintenance Element to meet the Target for a measurement record as set forth in the columns headed "Target" and "Measurement Record" in the Performance and Measurement Table.

**Defect Remedy Period** means, for a particular Defect, the time period for rectifying such Defect as set forth in either (a) for a Category 1 Defect, the column headed "Category 1 Hazard Mitigation" or "Category 1 Permanent Remedy," or (b) for a Category 2 Defect, the column headed "Category 2 Permanent Repair" in the Performance and Measurement Table.

**Defense and Indemnification Procedures** has the meaning set forth in Section 15.9 of the Comprehensive Maintenance Agreement.

**Design-Build Agreement (DBA)** has the meaning set forth in Recital I of the Comprehensive Maintenance Agreement.

**Design Documents** means all drawings (including plans, profiles, cross-sections, notes, elevations, sections, details and diagrams), specifications, reports, studies, calculations, electronic files, records and submittals necessary for, or related to, the performance of design services required under the Comprehensive Maintenance Agreement in accordance with the COMA Documents, the Governmental Approvals and applicable Law.

**Deviation(s)** means a no-cost change in the Maintenance Services or other requirements of the COMA Documents issued in writing by TxDOT's Authorized Representative or his/her designee under Section 10.12 of the Comprehensive Maintenance Agreement, including any no-cost change, deviation, modification, alteration or exception from Exhibit 2.

**Directive Letter** means the letter issued by TxDOT to DB Contractor in the event of any desired change in the Maintenance Services, or in the event of any Claim or Dispute regarding the scope of Maintenance Services as described in Section 10.1.1.2 of the Comprehensive Maintenance Agreement.

**Disadvantaged Business Enterprise or DBE** shall have the meaning set forth in Exhibit 6 to the Design-Build Agreement.

**Discriminatory O&M Change** means (a) materially more onerous application to DB Contractor or the Project of alterations or changes (including additions) to the Maintenance Specifications, Technical Provisions or Safety Standards relating to the Maintenance Services than the application thereof to other Comparable Limited Access Highways, or (b) selective application of alterations or changes (including additions) to the Maintenance Specifications, Technical Provisions or Safety Standards relating to the Maintenance Services to DB Contractor or the Project and not to other Comparable Limited Access Highways. Notwithstanding the foregoing, such application in response to any negligence, willful misconduct, or breach of applicable Law, Governmental Approval or contract by DB Contractor or any DB Contractor-Related Entity shall not be Discriminatory O&M Changes.

**Dispute** means any Claim, dispute, disagreement or controversy between TxDOT and DB Contractor concerning their respective rights and obligations under the COMA Documents including concerning any alleged breach or failure to perform and remedies.

**Draw Request(s)** means a Draw Request and Certificate in the form of Exhibit 11 to the Comprehensive Maintenance Agreement.

**Effective Date** means the date of the Comprehensive Maintenance Agreement or such other date as shall be mutually agreed upon in writing by TxDOT and the DB Contractor.

**Electronic Toll Collection System (ETCS)** means the roadside, all-electronic toll collection system for the Project and all associated infrastructure installed, provided or constructed by the Systems Integrator.

**Emergency or Emergencies** means, in connection with the Maintenance Services, any unforeseen event affecting the Project, whether directly or indirectly which occurs on or originates from the Project or Project ROW and: (a) causes or has the potential to cause disruption to the free flow of traffic on the Project or a threat to the safety of the public or workers; (b) is an immediate or imminent threat to the long term integrity of any part of the infrastructure of the Project, to the environment or to Adjacent Work; or (c) is recognized by the Texas Department of Public Safety as an emergency.

**Emergency Closure** has the meaning set forth in Section 6.3 of Attachment 6 of Exhibit 2.

**Emergency Services** means, in connection with the Maintenance Services, law enforcement, ambulance service, fire and other similar services from agencies with whom DB Contractor establishes protocols for incident response, safety and security procedures, as set forth in the Incident and Emergency Management Plan.

**ENR Construction Cost Index** means the 12-month "Construction Cost Index" published by Engineering News-Record, Two Penn Plaza, 9th Floor, New York, NY 10121.

**Environmental Approvals** means all Governmental Approvals arising from or required by any Environmental Law in connection with the Project.

**Environmental Compliance and Mitigation Plan** means the plan DB Contractor must prepare and implement in accordance with Section 4.6.5 of Exhibit 2.

**Environmental Laws** means any Law applicable to the Project or the Maintenance Services regulating or imposing liability or standards of conduct that pertains to the environment, Hazardous Materials, contamination of any type whatsoever, or environmental health and safety matters, and any lawful requirements and standards that pertain to the environment, Hazardous Materials, contamination of any type whatsoever, or environmental health and safety matters, set forth in any Government Approvals, other permits, licenses, approvals, plans, rules, regulations or ordinances adopted, or other criteria and guidelines promulgated, pursuant to Laws applicable to the Project, DB Contractor or the Maintenance Services, as such have been or are amended, modified, or supplemented from time to time (including any present and future amendments thereto and reauthorizations thereof) including those relating to:

- (a) The manufacture, processing, use, distribution, existence, treatment, storage, disposal, generation, and transportation of Hazardous Materials;

- (b) Air, soil, surface and subsurface strata, stream sediments, surface water, and groundwater;
- (c) Releases of Hazardous Materials;
- (d) Protection of wildlife, Threatened or Endangered Species, sensitive species, wetlands, water courses and water bodies, historical, archeological, and paleontological resources, and natural resources;
- (e) The operation and closure of underground storage tanks;
- (f) Health and safety of employees and other persons; and
- (g) Notification, documentation, and record keeping requirements relating to the foregoing.

Without limiting the above, the term “Environmental Laws” shall also include the following:

- (i) The National Environmental Policy Act (42 U.S.C. §§ 4321 et seq.), as amended;
- (ii) The Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. §§ 9601 et seq.), as amended;
- (iii) The Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (42 U.S.C. §§ 6901 et seq.);
- (iv) The Emergency Planning and Community Right to Know Act of 1986 (42 U.S.C. §§ 11001 et seq.), as amended;
- (v) The Clean Air Act (42 U.S.C. §§ 7401 et seq.), as amended;
- (vi) The Federal Water Pollution Control Act, as amended by the Clean Water Act (33 U.S.C. §§ 1251 et seq.);
- (vii) The Resource Conservation and Recovery Act (42 U.S.C. §§ 6901, et seq.), as amended;
- (viii) The Toxic Substances Control Act (15 U.S.C. §§ 2601 et seq.), as amended;
- (ix) The Hazardous Materials Transportation Act (49 U.S.C. §§ 1801 et seq.), as amended;
- (x) The Oil Pollution Act (33 U.S.C. §§ 2701, et. seq.), as amended;
- (xi) The Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. §§ 136 et seq.), as amended;
- (xii) The Federal Safe Drinking Water Act (42 U.S.C. §§ 300 et seq.), as amended;
- (xiii) The Federal Radon and Indoor Air Quality Research Act (42 U.S.C. §§ 7401 et seq.), as amended;



- (xiv) The Occupational Safety and Health Act (29 U.S.C. §§ 651 et seq.);
- (xv) The Endangered Species Act (16 U.S.C. §§ 1531 et seq.), as amended;
- (xvi) The Fish and Wildlife Coordination Act (16 U.S.C. §§ 661 et seq.), as amended;
- (xvii) The National Historic Preservation Act (16 U.S.C. §§ 470 et seq.), as amended;
- (xviii) The Coastal Zone Management Act (33 U.S.C. §§ 1451 et seq.), as amended;
- (xix) The Texas Health and Safety Code, including Chapter 382 (the Clean Air Act), Chapter 383 (the Clean Air Financing Act), Chapter 361 (the Texas Solid Waste Disposal Act), Chapter 362 (the Solid Waste Resource Recovery Financing Act), Chapter 363 (the Municipal Solid Waste Act), Chapter 364 (the County Solid Waste Control Act), Chapter 370 (the Texas Toxic Chemical Release Reporting Act), Chapter 371 (the Texas Used Oil Collection, Management, and Recycling Act), Chapter 401 (the Texas Radioactive Materials and Other Sources of Radiation Act), Chapter 402 (the Texas Low-Level Radioactive Waste Disposal Authority Act), Chapter 502 (the Texas Hazard Communication Act), Chapter 505 (the Texas Manufacturing Project Community Right-To-Know-Act), Chapter 506 (the Texas Public Employer Community Right-To-Know-Act), and Chapter 507 (the Texas Non-manufacturing Facilities Community Right-To-Know-Act);
- (xx) The Texas Natural Resources Code, including Chapter 40 (the Texas Oil Spill Prevention and Response Act of 1991);
- (xxi) The Texas Water Code;
- (xxii) The Texas Parks and Wildlife Code;
- (xxiii) The Texas Agriculture Code, including Chapter 76 (Pesticide and Herbicide Regulation) and Chapter 125 (the Agricultural Hazard Communication Act);
- (xxiv) The Texas Asbestos Health Protection Act (Chapter 1954, Texas Occupations Code); and
- (xxv) The Surface Coal Mining and Reclamation Act (Chapter 134, Texas Natural Resources Act).

**Error** shall mean an error, omission, inconsistency, inaccuracy, deficiency, flaw or other defect.

**Escrowed Proposal Documents** or **EPDs** has the meaning set forth in Section 17.1 of the Comprehensive Maintenance Agreement.

**Event of Default** has the meaning set forth in Section 12.3.1 of the Comprehensive Maintenance Agreement.

**Exchange Act** means 15 U.S.C. § 78a et seq., as amended.

**Executive Director** means the Executive Director of TxDOT.

**Expendable Materials** means: (a) tangible personal property that loses its distinct and separate identity when incorporated into real property (examples include framing lumber, bricks, steel, rebar, concrete) and (b) consumable items, defined as nondurable tangible personal property that is used to improve real property and that, after being used once for its intended purpose, is completely used or destroyed so that it has no salvage value (examples include non-reusable concrete forms, non-reusable drop cloths, barricade tape, natural gas, and electricity).

**Fifth Maintenance Term** means the fifth five-year term of Maintenance Services provided by DB Contractor that commences upon issuance by TxDOT of Maintenance NTP5.

**Final Acceptance** means the occurrence of all of the events and satisfaction of all of the conditions set forth in Section 20.3.2 of the Design-Build Agreement.

**Final Payment** means the last payment made under the Comprehensive Maintenance Agreement.

**Fiscal Year** means the consecutive 12-month period starting on July 1 and ending on June 30.

**Force Majeure Event** means any of the events listed in clauses (a) through (f) below, subject to the exclusions listed in clauses (i) through (v) below, which materially and adversely affects DB Contractor's obligations, provided such events are beyond the control of the DB Contractor-Related Entities and are not due to an act, omission, negligence, recklessness, willful misconduct, breach of contract or Law of any DB Contractor-Related Entity, and further that such events (or the effects of such events) could not have been avoided by the exercise of caution, due diligence, or reasonable efforts by DB Contractor:

- (a) Any earthquake, tornado, hurricane (Category 3 and higher) or other natural disaster that (i) causes direct physical damage to the Project and (ii) has been proclaimed a disaster or state of emergency by the President of the United States, the Governor of the State of Texas, or the Federal Highway Administrator, unless such damage is caused by the DB Contractor's action or inaction or the DB Contractor's means and methods of construction;
- (b) Any epidemic in the Houston Area;
- (c) Any blockade, rebellion, war, riot, act of terrorism or act of sabotage or civil commotion that causes direct physical damage to the Project;
- (d) Any Change in Law which (i) requires DB Contractor to obtain a new major State or federal environmental approval not previously required for the Project, (ii) results in an increase in DB Contractor's costs directly attributable to the Change in Law of at least \$500,000, or (iii) specifically targets the Project or DB Contractor;
- (e) Any spill of Hazardous Material by a third party which occurs after Maintenance NTP1 and is required to be reported to a Governmental Entity, and which renders use of the roadway or construction area unsafe absent assessment, containment, and/or remediation, and does not result from DB Contractor's failure to exercise reasonable efforts to protect the Site from third parties;

- (f) Issuance of a temporary restraining order or other form of injunction by a court that prohibits prosecution of a material portion of the Maintenance Services, except to the extent arising out of, related to or caused by, the delay, act, omission, negligence, willful misconduct, recklessness or breach of contract or Law by any member of the DB Contractor-Related Entities; and
- (g) Total failure of a bridge (other than any bridge constructed by a DB Contractor-Related Entity) such that it requires replacement, except to the extent arising out of, related to or caused by, the act, omission, negligence, willful misconduct, recklessness or breach of contract or Law by any DB Contractor Related-Entity.

The term “**Force Majeure Event**” shall be limited to the matters listed above and specifically excludes from its definition the following matters which might otherwise be considered a force majeure event:

- (i) Any fire or other physical destruction or damage, or delay, to the Project which (A) occurs by action of the elements, including lightning, explosion, drought, rain, flood, snow, storm, except as specified in clause (a) above, or (B) is caused by third parties, except as specified in clause (c), (e) or (g) above;
- (ii) Any strike, labor dispute, work slowdown, work stoppage, secondary boycott, walkout or other similar occurrence;
- (iii) The suspension, termination, interruption, denial or failure to obtain, nonrenewal or change in any Governmental Approval, except for any such matter falling within the scope of clause (d) or clause (f) above;
- (iv) Any delay or cost risk for which coverage is to be provided through insurance required under the Comprehensive Maintenance Agreement or by Law; and
- (v) Any matters not caused by TxDOT or beyond the control of TxDOT and not listed in clauses (a) through (g) above.

**Fourth Maintenance Term** means the fourth five-year term of Maintenance Services provided by DB Contractor that commences upon issuance by TxDOT of Maintenance NTP4.

**Full Lane Closure** means a Lane Closure that has no lanes or shoulders available to traffic in one or both directions of travel.

**General Inspection(s)** means an inspection of Maintenance Elements to identify Defects and assess asset condition.

**Generally Accepted Accounting Principles** means such accepted accounting practice as, in the opinion of the accountant, conforms at the time to a body of generally accepted accounting principles.

**Good Industry Practice** means the exercise of the degree of skill, diligence, prudence, and foresight which would reasonably and ordinarily be expected from time to time from a skilled and experienced designer, engineer, constructor or maintenance contractor seeking in good faith to comply with its contractual obligations, complying with all applicable Laws and engaged

in the same type of undertaking under circumstances and conditions under circumstances and conditions similar to those within the same geographic area as the Project.

**Governmental Approval** means any permit, license, consent, concession, grant, franchise, authorization, valid waiver, valid exemption, variance or other approval, guidance, protocol, mitigation agreement or order, or memoranda of agreement/understanding, and any amendment or modification of any of them provided by Governmental Entities including State, local, or federal regulatory agencies, agents, or employees, or provided by TxDOT in its capacity as a regulatory agency for issuing state regulatory permits or approvals, which authorize or pertain to the Maintenance Services or the Project, but excluding any such approvals given by or required from any Governmental Entity in its capacity as a Utility Owner.

**Governmental Entity(ies)** means any federal, State or local government and any political subdivision or any governmental, quasi-governmental, judicial, public or statutory instrumentality, administrative agency, authority, body or entity other than TxDOT, in each case having jurisdiction over the party, the Project or the Maintenance Services.

**Guaranteed Obligations** has the meaning set forth in the Guaranty.

**Guarantor** means each of the entities which provided a guarantee in the form of Exhibit 9 to the Comprehensive Maintenance Agreement of some or all of the obligations of DB Contractor under the Comprehensive Maintenance Agreement.

**Guaranty** means each guarantee executed by a Guarantor guaranteeing some or all of the obligations of DB Contractor under the Comprehensive Maintenance Agreement.

**Hazardous Materials** means any element, chemical, compound, material or substance, whether solid, liquid or gaseous, which at any time is defined, listed, classified or otherwise regulated in any way under any Environmental Laws, or any other such substances or conditions (including mold and other mycotoxins or fungi) which may create any unsafe or hazardous condition or pose any threat to human health and safety. The term "**Hazardous Materials**" includes the following:

- (a) Hazardous wastes, hazardous material, hazardous substances, hazardous constituents, and toxic substances or related materials, whether solid, liquid, or gas, including substances defined as or included in the definition of "hazardous substance", "hazardous waste", "hazardous material", "extremely hazardous waste", "acutely hazardous waste", "radioactive waste", "radioactive materials", "bio-hazardous waste", "pollutant", "toxic pollutant", "contaminant", "restricted hazardous waste", "infectious waste", "toxic substance", "toxic waste", "toxic material", or any other term or expression intended to define, list or classify substances by reason of properties harmful to health, safety or the indoor or outdoor environment (including harmful properties such as ignitability, corrosivity, reactivity, carcinogenicity, toxicity, reproductive toxicity, "TCLP toxicity" or "EP toxicity" or words of similar import under any applicable Environmental Laws);
- (b) Any petroleum, including crude oil and any fraction thereof, and including any refined petroleum product or any additive thereto or fraction thereof or other petroleum derived substance; and any waste oil or waste petroleum byproduct or fraction thereof or additive thereto;

- (c) Any drilling fluids, produced waters and other wastes associated with the exploration, development or production of crude oil, natural gas or geothermal resources;
- (d) Any flammable substances or explosives;
- (e) Any radioactive materials;
- (f) Any asbestos or asbestos-containing materials;
- (g) Any lead and lead-based paint;
- (h) Any radon or radon gas;
- (i) Any methane gas or similar gaseous materials;
- (j) Any urea formaldehyde foam insulation;
- (k) Electrical equipment which contains any oil or dielectric fluid containing regulated levels of polychlorinated biphenyls;
- (l) Pesticides;
- (m) Any other chemical, material or substance, exposure to which is prohibited, limited or regulated by any Governmental Entity or which may or could pose a hazard to the health and safety of the owners, operators, users or any Persons in the vicinity of the Project or to the indoor or outdoor environment; and
- (n) Soil, or surface water or ground water, contaminated with Hazardous Materials as defined above.

**Hazardous Materials Management** means procedures, practices and activities to address and comply with Environmental Laws and Environmental Approvals with respect to Hazardous Materials encountered, impacted, caused by or occurring in connection with the Maintenance Services, as well as investigation and remediation of such Hazardous Materials. Hazardous Materials Management may include sampling, stock-piling, storage, backfilling in place, asphalt batching, recycling, treatment, clean-up, remediation, transportation and/or off-site disposal of Hazardous Materials, whichever is the most cost-effective approach authorized under applicable Law.

**Hazardous Materials Management Plan** means the plan prepared by DB Contractor for Hazardous Materials Management both within and outside the Project ROW, as more particularly described in Section 4.6.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Holiday(s)** means the list of holidays where restricted hours are in effect for Lane Closure as described in Section 6.5 of Attachment 6 to Exhibit 2 to the Comprehensive Maintenance Agreement.

**Incident** means a localized disruption to the free flow of traffic on or safety of users of the Project that is beyond the control of the DB Contractor and does not result from the actions or omissions of the DB Contractor.

**Incident and Emergency Management Plan** means the DB Contractor's plan for detection and response to Incidents or Emergencies pursuant to Section 4.3 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Indemnified Party(ies)** means TxDOT, the State, the Texas Transportation Commission, FHWA, and their respective successors, assigns, officeholders, officers, directors, agents, representatives, consultants and employees.

**Initial Maintenance Term** has the meaning set forth in Section 4.1 of the Comprehensive Maintenance Agreement.

**Initial Maintenance Term Commencement Date** has the meaning set forth in Section 4.1 of the Comprehensive Maintenance Agreement.

**Interval of Recurrence** means the period of time DB Contractor has to cure a particular Noncompliance Event after the Cure Period expires as set forth in Table 8-1 of Exhibit 8 to the Comprehensive Maintenance Agreement.

**Job Training Plan** means the document entitled, "Job Training Plan" attached as part of Exhibit 5 to the Comprehensive Maintenance Agreement.

**Key Personnel Change Fees** shall mean the fees assessed in accordance with Sections 5.4.7 and 5.4.8 of the Comprehensive Maintenance Agreement.

**Key Subcontractor** shall mean any of the Subcontractors identified on Exhibit 22 of the Design-Build Agreement.

**Lane Closure** means full or partial closure of any travel lane or shoulder in any portion of the Project and for any duration, including main lanes, ramps, direct connectors, frontage roads and cross streets.

**Lane Rental Charges** means those charges assessed by TxDOT against the DB Contractor for certain Lane Closures during the Maintenance Period as set forth in Section 12.5.1 and Exhibit 15 of the Comprehensive Maintenance Agreement.

**Law** or **Laws** means (a) any statute, law, code, regulation, ordinance, rule or common law, (b) any binding judgment (other than regarding a Claim or Dispute), (c) any binding judicial or administrative order or decree (other than regarding a Claim or Dispute), (d) any written directive, guideline, policy requirement or other governmental restriction (including those resulting from the initiative or referendum process, but excluding those by TxDOT within the scope of its administration of the COMA Documents) or (e) any similar form of decision of or determination by, or any written interpretation or administration of any of the foregoing by, any Governmental Entity, in each case which is applicable to or has an impact on the Project or the Maintenance Services, whether taking effect before or after the Proposal Due Date, including Environmental Laws. "Law" or "Laws," however, exclude Governmental Approvals.

**Lead Maintenance Firm** means [ \_\_\_\_\_ ] *[Insert name]*, a [ \_\_\_\_\_ ] *[Insert entity type]*.

**LIBOR** means the offered rate per annum (rounded up to the next highest one one-thousandth of one percent (0.001%)) for deposits in U.S. dollars for a one-month period which appears on the Telerate Page 3750 at approximately 11:00 A.M., London time, on the date of determination, or if such date is not a date on which dealings in U.S. dollars are transacted in the London interbank market, then on the next succeeding day on which such dealings were transacted in such market. All interest based on LIBOR shall be calculated on the basis of a 360-day year for the actual days elapsed.

**Lien** means 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 similar notification under the Uniform Commercial Code or similar Law of any jurisdiction).

**Losses** means any loss, damage, injury, liability, obligation, cost, response cost, expense (including attorneys', accountants' and expert witnesses' fees and expenses (including those incurred in connection with the enforcement of any indemnity or other provision of the Comprehensive Maintenance Agreement)), fee, charge, judgment, penalty, fine or Third Party Claims. Losses include injury to or death of persons, damage or loss of property, and harm or damage to natural resources.

**Lowest Volume Times** has the meaning set forth in Attachment 6 to Exhibit 2.

**Maintenance Communications Plan** has the meaning set forth in Section 4.8 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Document Management Plan** has the meaning set forth in Section 4.7 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Element(s)** means all elements of the Project within the Maintenance Limits except for Non-Maintained Elements.

**Maintenance Element Asset Condition Score** has the meaning set forth in Section 1.5.3 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Element Category(ies)** means any of the categories of Maintenance Elements set forth in the "Maintenance Element Category" column of the Performance and Measurement Table.

**Maintenance Limits** means the limits for the Maintenance Services as shown on Attachment 3 to Exhibit 2 to the Comprehensive Maintenance Agreement, as such limits may be modified by the Record Drawings, which, unless otherwise noted thereon, include all elements within the Project ROW and any elements constructed by DB Contractor outside the Project ROW including transitions to existing roadways and cross streets.

**Maintenance Management Plan** means the plan for the management of maintenance prior to Substantial Completion described in Section 19.6 of the Technical Provisions or the plan

prepared by DB Contractor and approved by TxDOT as set forth in Section 5.5 of the Comprehensive Maintenance Agreement, as applicable.

**Maintenance Management System** has the meaning set forth in Section 1.6 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Manager** means the DB Contractor's manager who is responsible for overseeing and performing the Maintenance Services in accordance with the COMA, as described more fully in Section 1.2.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance NTP** means Maintenance NTP1, Maintenance NTP2, Maintenance NTP3, Maintenance NTP4 or Maintenance NTP5, as applicable.

**Maintenance NTP1** means a written notice issued by TxDOT to DB Contractor authorizing DB Contractor to proceed with the Maintenance Services for the Initial Maintenance Term.

**Maintenance NTP2** means a written notice issued by TxDOT to DB Contractor authorizing DB Contractor to proceed with the Maintenance Services for the Second Maintenance Term.

**Maintenance NTP3** means a written notice issued by TxDOT to DB Contractor authorizing DB Contractor to proceed with the Maintenance Services for the Third Maintenance Term.

**Maintenance NTP4** means a written notice issued by TxDOT to DB Contractor authorizing DB Contractor to proceed with the Maintenance Services for the Fourth Maintenance Term.

**Maintenance NTP5** means a written notice issued by TxDOT to DB Contractor authorizing DB Contractor to proceed with the Maintenance Services for the Fifth Maintenance Term.

**Maintenance Payment Bond** means the payment bond delivered by DB Contractor in the form attached to the Comprehensive Maintenance Agreement as Exhibit 7 to the Comprehensive Maintenance Agreement.

**Maintenance Performance Bond** means the performance bond delivered by DB Contractor in the form attached to the Comprehensive Maintenance Agreement as Exhibit 6 to the Comprehensive Maintenance Agreement.

**Maintenance Period** means the period starting at the commencement of the Initial Maintenance Term and ending at the end of the latest Maintenance Term for which a Maintenance NTP has been issued.

**Maintenance Price** or **MP** has the meaning set forth in Section 8.1.1 of the Comprehensive Maintenance Agreement.

**Maintenance Quality Manager** has the meaning set forth in Section 4.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Record(s)** means all documents, data and records, written or electronic, in all media, in connection with maintenance of the Project including (a) all inspection and inventory records, whether generated by DB Contractor or a third party, (b) any communication to or from TxDOT, DB Contractor or a third party, (c) information contained in any information system (as may be introduced or amended by TxDOT from time to time) in connection with maintenance of



the Project that TxDOT requires DB Contractor to use or operate, and (d) all books and records referred to in Section 17.5 of the COMA.

**Maintenance Safety Manager** means the DB Contractor's manager who is responsible for implementing the Maintenance Safety Plan and all safety-related activities in accordance with the COMA, as described more fully in Section 4.2 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Safety Plan** has the meaning set forth in Section 4.2 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Services** means all of the services and obligations required to be performed by DB Contractor under the COMA Documents.

**Maintenance Services Report** has the meaning set forth in Section 6.1 to Exhibit 2.

**Maintenance Services Deliverables Schedule** has the meaning set forth in Section 3 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Services Quality Management Plan (MSQMP)** has the meaning set forth in Section 4.1 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Specification** means Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Term** means the Initial Maintenance Term, Second Maintenance Term, Third Maintenance Term, Fourth Maintenance Term or Fifth Maintenance Term, as applicable.

**Maintenance Transition** means the terms, conditions, requirements and procedures governing the conditions in which DB Contractor is to deliver the Project upon expiration or termination of the Comprehensive Maintenance Agreement, as set forth in Section 4.9 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Maintenance Transition Plan** means the plan to deliver the Project to TxDOT at the end of the Maintenance Period as set forth in Section 4.9 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Major Subcontract** means a Subcontract in excess of \$250,000.

**Major Subcontractor** means a Subcontractor whose contract with the DB Contractor is a Major Subcontract.

**Mean Asset Condition Score** has the meaning set forth in Section 1.5.3 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Noncompliance Charges** means the liquidated amounts specified in Section 12.4 of the Comprehensive Maintenance Agreement.

**Noncompliance Event** means any DB Contractor breach or failure to meet one of the requirements as set forth in Exhibit 8 to the Comprehensive Maintenance Agreement.

**Noncompliance Points** means the points that may be assessed for certain breaches or failures to perform by DB Contractor, as set forth in Exhibit 8 to the Comprehensive Maintenance Agreement.

**Nonconforming Work** means Maintenance Services that do not conform to the requirements of the COMA Documents, the Governmental Approvals or applicable Law.

**Non-Discriminatory O&M Change** means (a) any alteration or change (including addition) to provisions in the Maintenance Specifications, Technical Provisions or Safety Standards relating to the Maintenance Services of general application to Comparable Limited Access Highways or (b) revision to manuals, publications or guidelines, adoption of new manuals, publications or guidelines, changed, added or replacement standards, criteria, requirements, conditions, procedures or specifications, including Safety Standards, relating to Maintenance Services of general application to Comparable Limited Access Highways; provided, that, for purposes of changes in Price permitted pursuant to Section 10 of the Comprehensive Maintenance Agreement, a Non-Discriminatory O&M Change that is required to implement a Change in Law shall be treated as a Change in Law rather than a Non-Discriminatory O&M Change.

**Non-Maintained Element(s)** means the Electronic Toll Collection System and any elements located beyond the Maintenance Limits.

**Notice of Determination** has the meaning set forth in Section 19.2.1.3 of the Comprehensive Maintenance Agreement.

**Notice of Partial Termination for Convenience** means written notice issued by TxDOT to DB Contractor terminating part of the Maintenance Services of DB Contractor for convenience under Section 14.1 of the Comprehensive Maintenance Agreement.

**Notice of Termination for Convenience** means written notice issued by TxDOT to DB Contractor terminating the Maintenance Services of DB Contractor for convenience under Section 14.1 of the Comprehensive Maintenance Agreement.

**O&M Security** has the meaning set forth in Section 7.1 of the Comprehensive Maintenance Agreement.

**Off-Peak Periods** has the meaning set forth in Attachment 6 to Exhibit 2.

**Open Book Basis** means providing TxDOT all underlying assumptions and data associated with pricing or compensation (whether of DB Contractor or TxDOT) or adjustments thereto, including assumptions as to costs of the Maintenance Services, schedule, composition of equipment spreads, equipment rates, labor rates, productivity, estimating factors, design and productivity allowance, contingency and indirect costs, risk pricing, discount rates, interest rates, and other items reasonably required by TxDOT to satisfy itself as to the reasonableness of the amount.

**P&P Bonds** has the meaning set forth in Section 7.4.4 of the Comprehensive Maintenance Agreement.

**P&P LC Obligor** has the meaning set forth in Section 7.2.1 of the Comprehensive Maintenance Agreement.

**P&P Letter of Credit** has the meaning set forth in Section 7.2 of the Comprehensive Maintenance Agreement.

**Partial Lane Closure** means a Lane Closure that may include the closure of one or more travel lanes or shoulder but in which at least one unobstructed travel lane in each direction of travel is available.

**Party** means DB Contractor or TxDOT, as the context may require, and "**Parties**" shall mean DB Contractor and TxDOT, collectively.

**PCO Notice** has the meaning set forth in Section 10.3.2.3 of the Comprehensive Maintenance Agreement.

**Peak Periods** has the meaning set forth in Attachment 6 to Exhibit 2.

**Performance and Measurement Table** means Attachment 1 to Exhibit 2 as may be modified in accordance with Section 1.3.2 of Exhibit 2.

**Performance Requirement(s)** means, for each Maintenance Element in connection with the Maintenance Services, requirements set forth in the Performance and Measurement Table. A Performance Requirement is achieved if the Target is met or exceeded.

**Performance Section** means a defined section of the Project for the purpose of audit, inspection and measurement during performance of the Maintenance Services. A Performance Section includes all travel lanes including mainlanes, ramps and frontage roads of the roadway operating in one direction over a length of 0.1 miles in length, together with all Maintenance Elements associated with such 0.1 mile length.

**Person(s)** means any individual, corporation, joint venture, limited liability company, company, voluntary association, partnership, trust, unincorporated organization or Governmental Entity.

**Persistent DB Contractor Maintenance Default** has the meaning set forth in Section 19.5.1 of the Comprehensive Maintenance Agreement.

**Plan or Plans** means (only where capitalized) contract drawings, working drawings, supplemental drawings, detail sheets or exact reproductions thereof, which show the location, character, dimensions and details of the Maintenance Services to be done.

**Planned Maintenance** means Maintenance Services that have been properly scheduled and executed in accordance with the Comprehensive Maintenance Agreement and subject to the following restrictions: (a) Planned Maintenance shall not be permitted on a Holiday; (b) Planned Maintenance shall be within Lowest Volume Times; (c) Planned Maintenance shall be restricted to one direction of travel for main lanes, frontage roads, and cross streets; (d) At least one travel lane shall remain open for Segment I-2A and Segment I-2B and one travel lane or shoulder shall remain open for Segment H and Segment I-1; and (f) Planned Maintenance shall not be permitted simultaneously on more than one cross road or ramp within a Segment.

**Pollution Prevention Plan** means the plan DB Contractor must prepare and implement in accordance with Section 4.6.4 of Exhibit 2.

**Preliminary ROW** means any real property (which term is inclusive of all estates and interests in real property), as well as improvements and fixtures, within the proposed ROW lines established by TxDOT to delineate the outside limits of the Concept Plans, as such limits may be adjusted from time to time in accordance with the COMA Documents. The term specifically includes all air space, surface rights, and subsurface rights within the limits of the Preliminary ROW.

**Prime Contractor** has the meaning set forth in Section 7.2.3.2 of the Comprehensive Maintenance Agreement.

**Project** has the meaning set forth in Recital B to the Comprehensive Maintenance Agreement.

**Project Management Plan** shall mean the document complying with BS ENO ISO 9001 and BS EN ISO 14001, as appropriate, and approved by TxDOT, describing quality assurance and quality control activities necessary to manage the development, design, construction, operation and maintenance of the Project, containing the TxDOT-approved component parts, plans and documentation described in Section 2 and Attachment 2-1 to the Technical Provisions.

**Project ROW** means the Preliminary ROW and the Additional Properties, but excluding therefrom any portion of the Preliminary ROW eliminated from the Project by a Change Order under the Design-Build Agreement.

**Proposal** means DB Contractor's response to the RFP.

**Proposal Commitments** has the meaning set forth in Exhibit 3 to the Comprehensive Maintenance Agreement.

**Proposal Due Date** means October 27, 2015, the deadline for submission of the Proposal to TxDOT.

**Protection in Place** means any action taken to avoid damaging a Utility which does not involve removing or relocating that Utility, including staking the location of a Utility, exposing the 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. The term includes both temporary measures and permanent installations meeting the foregoing definition.

**Public Information Act** means Tex. Gov't Code Ann. ch. 555, as amended.

**Quarterly Noncompliance Events Report** has the meaning set forth in Section 19.2.1.3 of the Comprehensive Maintenance Agreement.

**Recognized Environmental Condition** has the meaning set forth in ASTM E-1527-13.

**Record Drawings** means construction drawings and related documentation revised to show significant changes made during DB Contractor's construction processes; usually based on marked-up final design documents furnished by DB Contractor; also known as as-built plans.

**Reference Information Documents** means those documents listed in Exhibit 14 to the Comprehensive Maintenance Agreement. Except as expressly provided in the COMA Documents, the Reference Information Documents are not considered COMA Documents and

were provided to DB Contractor for informational purposes only and without representation or warranty by TxDOT.

**Registered Professional Engineer** means a person who is duly licensed and registered by the Texas Board of Professional Engineers to engage in the practice of engineering in the State.

**Reimbursable Hazardous Materials Costs** means DB Contractor's actual costs of performance of Hazardous Materials Management, determined in accordance with Section 10.8.2 of the Comprehensive Maintenance Agreement, provided that the 25% and 145% mark-ups allowed under Section 10.7.1 of the Comprehensive Maintenance Agreement shall be reduced to 12.5% and 130%, and the 15% mark-up allowed under Section 10.7.2 of the Comprehensive Maintenance Agreement shall be reduced to 7.5%.

**Release(s) of Hazardous Materials** means any spill, leak, emission, release, discharge, injection, escape, leaching, dumping or disposal of Hazardous Materials into the soil, air, water, groundwater or environment, including any exacerbation of an existing release or condition of Hazardous Materials contamination.

**Renewal Work** means maintenance, repair, reconstruction, rehabilitation, restoration, renewal or replacement of any Maintenance Element of a type that is not normally included as an annually recurring cost in highway maintenance and repair budgets.

**Renewal Work Schedule** means the schedule set forth in Section 2.2 of Exhibit 2.

**Renewal Work Submittal** means the submittal described in Section 3.3.1 of the Comprehensive Maintenance Agreement and Section 2.2 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**Replacement Utility Property Interest** means any permanent right, title or interest in real property outside of the Project ROW (e.g., a fee or an easement) which is acquired for a Utility being reinstalled in a new location as a part of the Utility Adjustment. The term specifically excludes any statutory right of occupancy or permit granted by a Governmental Entity for occupancy of its real property by a Utility.

**Request for Change Order** means a written notice issued by DB Contractor to TxDOT under Section 10.3.2.5 of the Comprehensive Maintenance Agreement, advising TxDOT that DB Contractor seeks a Change Order.

**Request for Change Proposal** means a written notice issued by TxDOT to DB Contractor under Section 10.2.1 of the Comprehensive Maintenance Agreement, advising DB Contractor that TxDOT may issue a TxDOT-Directed Change or wishes to evaluate whether to initiate such a change pursuant to Section 10.2.1 of the Comprehensive Maintenance Agreement.

**Request for Partnering** has the meaning set forth in Section 10.3.2.2 of the Comprehensive Maintenance Agreement.

**Request for Proposals (RFP)** has the meaning set forth in Recital E of the Comprehensive Maintenance Agreement.

**Request for Qualification (RFQ)** has the meaning set forth in Recital C of the Comprehensive Maintenance Agreement.

**Retainage** means the amount withheld from DB Contractor in accordance with Section 8.4 of the COMA.

**Routine O&M** means administrative costs, insurance premiums, response to Incidents and Emergencies, roadside maintenance, sweeping, cleaning and minor repair to roadway, drainage, and structures that is normally included as an annually recurring cost in highway maintenance and repair budgets.

**Rules** means Chapter 9 of Title 43, Texas Administrative Code.

**Schedule Activity(ies)** means the smallest division of the Maintenance Services at each WBS level to be tracked in the Maintenance Services Deliverables Schedule.

**Safety Standards** means those provisions of the Maintenance Specification that TxDOT indicates that it considers to be important measures to protect public safety, worker safety or the safety of property. As a matter of clarification, Performance Requirements specifying the Defect Remedy Period for a Category 1 Defect are Safety Standards; whereas, provisions of the Maintenance Specification primarily directed at durability of materials or equipment, where the durability is primarily a matter of life cycle cost rather than protecting public or worker safety, are not Safety Standards.

**Second Maintenance Term** means the second five-year term of Maintenance Services provided by DB Contractor that commences upon issuance by TxDOT of Maintenance NTP2.

**Segment** means, as applicable, Segment H, Segment I-1, Segment I-2A, or Segment I-2B of the Project, each of which is more particularly described in Section 1.2 of the Technical Provisions.

**Service Line** means a utility line, up to and including the meter that connects to a main line and services individuals, businesses and other entities.

**Severe Weather Evacuation Plan** means the plan DB Contractor must prepare and implement in accordance with Section 4.5 of Exhibit 2.

**Site** means Preliminary ROW, Additional Properties, Replacement Utility Property Interests, and any temporary rights or interests that DB Contractor or DB Contractor may acquire at its own cost and expense in connection with the Project.

**Small Business Opportunity Plan** means the document entitled, "Small Business Opportunity Plan" attached as part of Exhibit 5 to the Comprehensive Maintenance Agreement.

**Snow and Ice Control Plan** means the plan DB Contractor must prepare and implement in accordance with Section 4.4 of Exhibit 2.

**Specialist Inspection(s)** means an inspection requiring specialist qualifications or equipment as specified in Section 1.4.2 of Exhibit 2.

**Spill Prevention and Countermeasures Plan** means the plan DB Contractor must prepare and implement in accordance with Section 4.6.3 of Exhibit 2.

**State** means the State of Texas.

**Storm Water Pollution Prevention Plan (SW3P)** shall mean a plan that includes site map(s), identifies site personnel and describes activities that could cause pollutants in the storm water as well as the measures or practices necessary for DB Contractor to control such pollutants.

**Subcontract(s)** means any agreement by DB Contractor with any other Person, Subcontractor or Supplier to perform any part of the Maintenance Services or provide any materials, equipment or supplies for any part of the Maintenance Services, or any such agreement at a lower tier, between a Subcontractor and its lower tier Subcontractor or a Supplier and its lower tier Supplier, at all tiers.

**Subcontractor(s)** means any Person with whom DB Contractor has entered into any Subcontract to perform any part of the Maintenance Services or provide any materials, equipment or supplies for the Project on behalf of DB Contractor (and any other Person with whom any Subcontractor has further subcontracted any part of the Maintenance Services), at all tiers.

**Submittal** shall mean any document, work product or other written or electronic end product or item required under the COMA Documents to be delivered or submitted to TxDOT.

**Substantial Completion** means the occurrence of all of the events and satisfaction of all of the conditions set forth in Section 20.1.1 of the Design-Build Agreement, as and when confirmed by TxDOT's issuance of a certificate in accordance with Section 20.1.1 of the Design-Build Agreement.

**Substantial Completion Deadline** means the deadline as determined pursuant to in Section 4.2.1.1 of the Design-Build Agreement, as such deadline may be adjusted by Change Order pursuant to the Design-Build Agreement.

**Supplier** means any Person not performing work at or on the Project ROW which supplies machinery, equipment, materials, hardware, software, systems or any other appurtenance to the Project to DB Contractor or to any Subcontractor in connection with the performance of the Maintenance Services. Persons who merely transport, pick up, deliver or carry materials, personnel, parts or equipment or any other items or persons to or from the Project ROW shall not be deemed to be performing Maintenance Services at the Project ROW.

**Surety(ies)** means each properly licensed surety company, insurance company or other Person approved by TxDOT, which has issued any Maintenance Payment Bond or Maintenance Performance Bond.

**Systems Integrator (SI)** shall mean the contractor, under separate contract to TxDOT, which shall design, construct, supply, install, test and commission the ETCS for the Project, including scanners, readers, loops, enforcement mechanisms and other equipment necessary for the toll systems.

**Tangible Net Worth** means the difference between (the sum of paid-in capital stock plus preferred stock plus retained earnings) less (the sum of treasury stock plus minority interest plus intangible assets e.g., goodwill, patents, licenses), all determined in accordance with Generally Accepted Accounting Principles and as interpreted by the Securities and Exchange Commission in connection with financial statements filed pursuant to the Securities Exchange Act of 1934.

**Target(s)** shall mean the target value for the measurement record set forth in the column entitled “Target” of the Performance and Measurement Table.

**Technical Provisions** means the project-specific technical provisions entitled “Technical Provisions for Grand Parkway Segments H, I-1 & I-2 Project” included in the DBA Documents, and all exhibits and attachments thereto, as such document may be supplemented, amended and restated or otherwise modified from time to time in accordance with the terms of the Design-Build Agreement.

**Termination for Convenience** means a termination pursuant to Section 14.1 of the Comprehensive Maintenance Agreement.

**Third Maintenance Term** means the third five-year term of Maintenance Services provided by DB Contractor that commences upon issuance by TxDOT of Maintenance NTP3.

**Third Party Claims** means any and all claims, disputes, disagreements, causes of action, demands, suits, actions, judgments, investigations or proceedings brought by a Person that is not a Party with respect to damages, injuries, liabilities, obligations, losses, costs, penalties, fines or expenses (including attorneys’ fees and expenses) sustained or incurred by such Person.

**Threatened or Endangered Species** means any species listed by the USFWS as threatened or endangered pursuant to the Endangered Species Act, as amended, 16 U.S.C. §§ 1531, *et seq.* or any species listed as threatened or endangered pursuant to the State endangered species act.

**Time and Materials Change Order** means a Change Order issued in accordance with Section 10.7 of the Comprehensive Maintenance Agreement.

**Traffic Management Plan** means the plan prepared by DB Contractor for the management of traffic as described in Sections 5.1 and 5.2 of Exhibit 2 to the Comprehensive Maintenance Agreement.

**TxDOT** means the Texas Department of Transportation, and any entity succeeding to the powers, authorities and responsibilities of TxDOT invoked by or under the COMA Documents.

**TxDOT-Directed Change(s)** means any changes in the scope of the Maintenance Services or terms and conditions of the Comprehensive Maintenance Agreement Documents (including changes in the standards applicable to the Maintenance Services), including Discriminatory O&M Changes that increase DB Contractor’s costs by more than \$10,000, which TxDOT has directed DB Contractor to perform as described in Section 10.2 of the Comprehensive Maintenance Agreement. Non-Discriminatory O&M Changes shall not be considered a TxDOT-Directed Change.

**TxDOT’s Recoverable Costs** means:

- (a) The costs of any assistance, action, activity or Maintenance Services undertaken by TxDOT which DB Contractor is liable for or is to reimburse under the terms of the COMA Documents, including the charges of third party contractors and reasonably allocated wages, salaries, compensation and overhead of TXDOT



staff and employees performing such action, activity or Maintenance Services;  
plus

- (b) Third-party costs TxDOT incurs to publicly procure any such third party contractors; plus
- (c) Reasonable fees and costs of attorneys (including the reasonably allocable fees and costs of TxDOT's Office of General Counsel or the Texas Attorney General's Office), financial advisors, engineers, architects, insurance brokers and advisors, investigators, traffic and revenue consultants, risk management consultants, other consultants, and expert witnesses, as well as court costs and other litigation costs, in connection with any such assistance, action, activity or Maintenance Services, including in connection with defending claims by and resolving disputes with third party contractors; plus
- (d) Interest on all the foregoing sums at a floating rate equal to the LIBOR in effect from time to time plus 200 basis points, commencing on the date due under the applicable terms of the COMA Documents and continuing until paid.

**Uncured Noncompliance Points** means Noncompliance Points assessed on account of breaches or failures that remain uncured.

**Unplanned Capital Maintenance** means Maintenance Services consisting of replacement or reconstruction of an asset that, at the Effective Date the DB Contractor did not anticipate carrying out during the Maintenance Period. For clarification, Maintenance Services that are required as a result of: (a) acts, omissions, negligence, intentional misconduct, or breach of applicable Law, contract, or Governmental Approval by any DB Contractor-Related Entity; (b) errors in the design or construction performed under the DB Agreement; (c) failure to properly perform the Maintenance Services; (d) failure to meet the Performance Requirements; (e) an increase in the traffic on the Project in excess of that predicted at the Effective Date; or (f) any other change in the frequency and nature of Renewal Work that the DB Contractor should have included in its Renewal Work Schedule at the Effective Date are not Unplanned Capital Maintenance.

**Useful Life** means, for a Maintenance Element, the period following its first installation, or following its last reconstruction, rehabilitation, restoration, renewal or replacement, until the Maintenance Element will next require reconstruction, rehabilitation, restoration, renewal or replacement.

**User(s)** means members of the traveling public and any Persons using the Project, whether by motorized or non-motorized vehicle or on foot.

**Utility(ies)** or **utility(ies)** means a public, private, cooperative, municipal and/or government line, facility or system used for the carriage, transmission and/or distribution of cable television, electric power, telephone, telegraph, water, salt water, gas, oil, petroleum products, steam, chemicals, hydrocarbons, telecommunications, sewage, storm water not connected with the drainage of the Project, and similar substances that directly or indirectly serve the public. The term "Utility(ies)" or "utility(ies)" also includes radio towers and/or transmission towers (including cellular). Oil and gas gathering lines and production supply lines are included in this definition and are classified as a Utility.

When used in the contest of Utility Adjustments, the term specifically excludes:

- (a) Storm water facilities providing drainage for the Project ROW, and
- (b) TxDOT's or a Governmental Entity's lighting and electrical systems, traffic control systems, communications systems and irrigation systems serving street or highway purposes (including ITS and Intelligent Vehicle Highway System facilities).

The necessary appurtenances to each Utility facility shall be considered part of such Utility. Without limitation, any Service Line up to and including the meter, connecting directly to a Utility shall be considered an appurtenance to that Utility, regardless of the ownership of such Service Line.

**Utility Adjustment(s)** means each relocation (temporary or permanent), abandonment, Protection in Place, removal (of previously abandoned Utilities as well as of newly abandoned Utilities), replacement, reinstallation, and/or modification of existing Utilities necessary to accommodate construction, operation, maintenance and/or use of the Project; provided, however, that the term "**Utility Adjustment**" shall not refer to any of the work associated with facilities owned by any railroad. For any Utility crossing the Project ROW, the foregoing disposition for each crossing of the Project ROW by that Utility shall be considered a separate Utility Adjustment. For any Utility installed longitudinally within the Project ROW, the foregoing disposition for each continuous segment of that Utility located within the Project ROW shall be considered a separate Utility Adjustment.

**Utility Joint Use Agreement** or **Utility Joint Use Acknowledgment** shall mean an agreement between TxDOT and a Utility Owner that establishes the rights and obligations of TxDOT and the Utility Owner with respect to occupancy of the Project ROW by a Utility owned by such Utility Owner.

**Utility Owner** means the owner or operator of any Utility (including both privately held and publicly held entities, cooperative utilities, and municipalities and other governmental agencies).

**Warranty(ies)** has the meaning set forth in Section 9.1 of the Comprehensive Maintenance Agreement.

**Warranty Period** has the meaning set forth in Section 9.2.1 of the Comprehensive Maintenance Agreement.

**EXHIBIT 2**  
**MAINTENANCE SPECIFICATION**

(Attached)

**EXHIBIT 3**

[To be inserted from Proposal.]

**DB CONTRACTOR'S PROPOSAL COMMITMENTS**

Comment No.	Proposal Location	Proposal Commitment

**EXHIBIT 4**  
**MAINTENANCE PRICE**

(To be inserted from Proposal)

**EXHIBIT 5**

**JOB TRAINING AND SMALL BUSINESS OPPORTUNITY PLAN**

(Attached)

**EXHIBIT 6**

**FORM OF MAINTENANCE PERFORMANCE BOND**

[To be replaced with actual Maintenance Performance Bond.]

**SH 99 GRAND PARKWAY SEGMENTS H, I-1 & I-2 PROJECT**

Bond No. \_\_\_\_\_

WHEREAS, the Texas Department of Transportation has awarded to \_\_\_\_\_, a \_\_\_\_\_ (“Principal”), a Comprehensive Maintenance Agreement for the SH 99 Grand Parkway Segments H, I-1 & I-2 Project, duly executed and delivered as of \_\_\_\_\_, 201\_ (the “COMA”), and assigned such Contract to the Grand Parkway Transportation Corporation (“Obligee”) on the terms and conditions set forth therein; and

WHEREAS, on or before 60 days after issuance by Obligee of Maintenance NTP1, Principal is required to furnish a bond (this “Bond”) guaranteeing the faithful performance of its obligations related to the Maintenance Services under the COMA Documents.

NOW, THEREFORE, Principal and \_\_\_\_\_, a \_\_\_\_\_ (“Surety”), an admitted surety insurer in the State of Texas, are held and firmly bound unto Obligee in the amount of \$[\_\_\_\_\_] **[amount calculated as set forth in Section 7.4.2 of the COMA]** (the “Bonded Sum”), for payment of which sum Principal and Surety jointly and severally firmly bind themselves and their successors and assigns.

THE CONDITION OF THIS BOND IS SUCH THAT, if Principal shall promptly and faithfully perform all of its obligations under the COMA Documents, including any and all amendments and supplements thereto, then the obligations under this Bond shall be null and void; otherwise this Bond shall remain in full force and effect. Obligee shall release this Bond on the date that is one year after the end of the Maintenance Period and upon such date thereafter that all of the conditions to release set forth in Section 7.4.3 of the COMA have occurred.

The following terms and conditions shall apply with respect to this Bond:

1. The COMA Documents are incorporated by reference herein. Capitalized terms not separately defined herein have the meanings assigned such terms in the COMA.

2. During the Initial Maintenance Term and the Second Maintenance Term only, Principal and the Surety hereby agree to pay to Obligee \$ \_\_\_\_\_ **[for the Initial Maintenance Term, an amount equal to the lesser of (i) twenty percent (20%) of the Bonded Sum hereinabove set forth or (ii) the amount of \$20,000,000 (escalated in accordance with the methodology set forth in Section 7.4.8 of the COMA); for the Second Maintenance Term, an amount equal to the lesser of (i) ten percent (10%) of the Bonded Sum hereinabove set forth or (ii) the amount of \$10,000,000 (escalated in accordance**

**with the methodology set forth in Section 7.4.8 of the COMA)],** as cash collateral for the performance of Principal's obligations under the COMA Documents, after the occurrence of any of the following:

a. failure of Principal to provide either (a) a replacement Maintenance Performance Bond or Maintenance Payment Bond, as applicable, in the adjusted amount required under Section 7.4.2 of the COMA, (ii) evidence of renewal of the then current Maintenance Performance Bond or Maintenance Payment Bond, in the adjusted amount as set forth in Section 7.4.2 of the COMA, or (iii) a replacement P&P Letter of Credit and Guaranty (if required) meeting the requirements of Sections 7.2, 7.3 and 7.6 of the COMA at least 30 days prior to the commencement of the \_\_\_ Maintenance Term, **[the Second Maintenance Term or Third Maintenance Term, as applicable]** provided a Maintenance NTP has been issued therefor;

b. failure of Principal to provide either (i) a replacement Maintenance Performance Bond or Maintenance Payment Bond, (ii) evidence of renewal of the then current Maintenance Performance Bond or Maintenance Payment Bond, in the adjusted amount as set forth in Section 7.4.2 of the COMA, or (iii) a replacement P&P Letter of Credit, as well as one or more Guarantees (if required) meeting the requirements of Sections 7.2, 7.3, 7.4 and 7.6 of the COMA at least 30 days prior to the expiration of the then current Maintenance Performance Bond or Maintenance Payment Bond, as applicable; or

c. failure of Principal to provide either (a) a replacement Maintenance Performance Bond or Maintenance Payment Bond, (b) evidence of renewal, and, if applicable, adjusting the amount, of the existing bonds or (c) a replacement P&P Letter of Credit and Maintenance Guaranty (if required) meeting the requirements of Sections 7.2, 7.3, 7.4 and 7.6 of the COMA within 10 days after this Bond becomes ineffective or the Surety no longer meets the requirements set forth in Section 7.4.5 of the COMA.

Principal agrees and acknowledges that such cash collateral is to secure the performance of Principal under the COMA Documents as a result of Principal's failure to satisfy the O&M Security obligations under the COMA to which Principal agreed upon executing the COMA, and may be used to compensate TxDOT for the damages specified in Section 7 of this bond, including TxDOT's costs to procure a substitute DB Contractor and any amounts paid to such substitute DB Contractor in excess of the unpaid balance of the COMA.

Any cash collateral not otherwise utilized by TxDOT as permitted herein shall be returned to the Principal (or in the case the Surety made payment under Section 2 of this Bond, to the Surety) upon the earlier of (i) delivery by Principal of replacement P&P Bonds meeting the requirements of Section 7.4 of the COMA or the P&P Letter of Credit and Guaranty in accordance with Sections 7.2, 7.3, 7.4 and 7.6 of the COMA or (ii) the date on which the P&P Bonds would otherwise be released in accordance with Section 7.4 of the COMA. **[This Section 2 is required for bonds issued for the period of the Initial Maintenance Term and the Second Maintenance Term]**

3. This Bond specifically guarantees the performance of each and every obligation of Principal related to the Maintenance Services under the COMA Documents, as they may be amended and supplemented, including but not limited to, its liability for payment in full of all Liquidated Damages, Noncompliance Charges and Lane Rental Charges as specified in the COMA Documents, but not to exceed the Bonded Sum.



4. The guarantees contained herein shall survive the expiration or termination of the Maintenance Period with respect to those obligations of Principal under the COMA Documents that survive such expiration or termination.

5. Whenever Principal shall be, and is declared by Obligee to be, in default under the COMA Documents (other than under the circumstances provided in Section 2 above), provided that Obligee is not then in material default thereunder, Surety shall promptly:

- a. arrange for the Principal to perform and complete the COMA; or
- b. complete the Project in accordance with the terms and conditions of the COMA Documents then in effect, through its agents or through independent contractors; or
- c. obtain bids or negotiated proposals from qualified contractors acceptable to the Obligee for a contract for performance and completion of the Maintenance Services, through a procurement process approved by the Obligee, arrange for a contract to be prepared for execution by the Obligee and the contractor selected with the Obligee's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the COMA, and pay to the Obligee the amount of damages as described in Paragraph 7 of this Bond in excess of the unpaid balance of the Maintenance Price for the Maintenance Period incurred by the Obligee resulting from the Principal's default; or
- d. waive their right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances, (i) after investigation, determine the amount for which they may be liable to the Obligee and, as soon as practicable after the amount is determined, tender payment therefore to the Obligee, or (ii) deny liability in whole or in part and notify the Obligee citing reasons therefore.

6. If Surety does not proceed as provided in Paragraph 5 of this Bond with reasonable promptness, Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the Obligee to Surety demanding that Surety perform its obligations under this Bond, and the Obligee shall be entitled to enforce any remedy available to the Obligee. If Surety proceeds as provided in Subparagraph 5.d of this Bond, and the Obligee refuses the payment tendered or Sureties has denied liability, in whole or in part, without further notice, the Obligee shall be entitled to enforce any remedy available to the Obligee.

7. After the Obligee has terminated the Principal's right to complete the COMA, and if Surety elects to act under Subparagraph 5.a, 5.b, or 5.c above, then the responsibilities of Surety to the Obligee shall not be greater than those of the Principal under the COMA, and the responsibilities of the Obligee to Surety shall not be greater than those of the Obligee under the COMA. To the limit of the Bonded Sum, but subject to commitment of the unpaid balance of the Maintenance Price for the Maintenance Period to mitigation costs and damages on the COMA, Surety is obligated without duplication for:

- a. the responsibilities of the Principal for correction of defective Maintenance Services and completion of the Maintenance Services;

b. actual damages, including additional legal, design, engineering, professional and delay costs resulting from Principal's default, and resulting from the actions or failure to act of Surety under Paragraph 5 of this Bond; and

c. all Liquidated Damages, Noncompliance Charges and Lane Rental Charges under the COMA.

8. No alteration, modification or supplement to the COMA Documents or the nature of the Maintenance Services to be performed thereunder, including without limitation any extension of time for performance, shall in any way affect the obligations of Surety under this Bond. Surety waives notice of any alteration, modification, supplement or extension of time.

9. In no event shall the term of this bond be beyond the [ ] ***[term of the bond may not be less than 5 years, except that a bond in the amount required for the last year after the Maintenance Period may be for a term not less than 1 year.]*** anniversary of the execution date without the express written consent of the Surety. Surety will have no obligation to extend or replace this bond for additional periods of time. [Failure of the Principal to file a replacement bond as required under Section 7.4 of the COMA, provide evidence of renewal, and, if applicable, adjusting the amount, of the existing bonds or provide a replacement P&P Letter of Credit and Guaranty (if required) meeting the requirements of Sections 7.2, 7.3, 7.4 and 7.6 of the COMA shall constitute an obligation to pay to Obligee cash collateral, in accordance with Section 2 above.] ***[Bracketed language required for the bond for the Initial Maintenance Term and Second Maintenance Term with the cash collateral amount determined in accordance with COMA Sections 7.4.7 and 7.4.8]***

10. Correspondence or claims relating to this Bond should be sent to Surety at the following address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. No right of action shall accrue on this Bond to or for the use of any entity other than Obligee or its successors and assigns.

IN WITNESS WHEREOF, Principal and Surety have caused this Bond to be executed and delivered as of \_\_\_\_\_, 201[ ]

Principal:

\_\_\_\_\_  
By: \_\_\_\_\_  
Its: \_\_\_\_\_  
(Seal)

Surety:

\_\_\_\_\_  
By: \_\_\_\_\_  
Its: \_\_\_\_\_  
(Seal)

**[ADD APPROPRIATE SURETY ACKNOWLEDGMENTS]**

**SURETY**

\_\_\_\_\_  
or secretary attest

By: \_\_\_\_\_  
Name  
Title:  
Address:

**EXHIBIT 6-1**

**FORM OF DUAL OBLIGEE RIDER**

**(Maintenance Performance Bond)**

*[To be replaced with actual Dual Obligee Rider]*

**GRAND PARKWAY PROJECT  
SEGMENTS H, I-1 AND I-2**

DUAL OBLIGEE RIDER

This Rider is executed concurrently with and shall be attached to and form a part of Performance Bond No. \_\_\_\_\_.

WHEREAS, the Texas Department of Transportation has awarded to \_\_\_\_\_, a \_\_\_\_\_ (“Principal”), a Comprehensive Maintenance Agreement for the Grand Parkway Segments H, I-1 and I-2 Project, duly executed and delivered as of \_\_\_\_\_, 20\_\_\_\_, (hereinafter called the “COMA”), on the terms and conditions set forth therein; and

WHEREAS, the Texas Department of Transportation has assigned the COMA to the Grand Parkway Transportation Corporation (“Primary Obligee”).

WHEREAS, on or before 60 days after issuance by the Texas Department of Transportation of Maintenance NTP1, Principal is required to furnish a performance bond whereby the Texas Department of Transportation is an additional obligee; and

WHEREAS, Principal and \_\_\_\_\_ (the “Surety”) have agreed to execute and deliver this Rider concurrently with the execution of Performance Bond No. \_\_\_\_\_ (hereinafter referred to as “Performance Bond”) upon the conditions herein stated.

NOW, THEREFORE, the undersigned hereby agree and stipulate as follows:

The Texas Department of Transportation is hereby added to the Performance Bond as named obligee (hereinafter referred to as “Additional Obligee”).

The Surety shall not be liable under the Bond to the Primary Obligee, the Additional Obligee, or either of them, unless the Primary Obligee, the Additional Obligee, or either of them, shall make payments to the Principal (or in the case the Surety arranges for completion of the COMA, to the Surety) substantially in accordance with the terms of said COMA as to payments; and the Surety shall not be liable under the Performance Bond to the Primary Obligee, Additional Obligee, or either of them, unless the Primary Obligee, the Additional Obligee, or either of them, shall perform all other obligations to be performed under the COMA in all material respects at the time and in the manner therein set forth such that no material default by the Primary Obligee, the Additional Obligee, or either of them, shall have occurred, been declared by the Principal, and be continuing under the COMA.

The aggregate liability of the Surety under this Performance Bond, to any or all of the obligees, as their interests may appear, is limited to the penal sum of the Performance Bond. The Additional Obligee's rights hereunder are subject to the same defenses Principal and/or Surety have against the Primary Obligee, provided that the Additional Obligee has received notice and 30 days' prior opportunity to cure breach or default by the Primary Obligee under the COMA.

The Surety may, at its option, make any payments under the Performance Bond by check issued jointly to all of the obligees.

In the event of a conflict between the Performance Bond and this Rider, this Rider shall govern and control. All references to the Performance Bond, either in the Performance Bond or in this Rider, shall include and refer to the Performance Bond as supplemented and amended by this Rider. Except as herein modified, the Performance Bond shall be and remains in full force and effect.

Additional Obligee's prior written consent is required with respect to any proposed amendment to the Performance Bond, and no amendment shall be effective as to Additional Obligee without such consent. Additional Obligee hereby approves the amendment contemplated by the NTP2 Rider delivered concurrently with the execution of the Performance Bond.

Signed, sealed and dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Principal)  
(Seal)

By: \_\_\_\_\_

(Title)

\_\_\_\_\_  
(Surety)  
(Seal)

By: \_\_\_\_\_

, Attorney-in-Fact

**EXHIBIT 7**

**FORM OF MAINTENANCE PAYMENT BOND**

[To be replaced with actual Maintenance Payment Bond]

**Grand Parkway Segments H, I-1 & I-2 Project**

Bond No. \_\_\_\_\_

WHEREAS, the Texas Department of Transportation, has awarded to \_\_\_\_\_, a \_\_\_\_\_ (“Principal”), a Comprehensive Maintenance Agreement for the Grand Parkway Segments H, I-1 & I-2 Project, duly executed and delivered as of \_\_\_\_\_, 20\_\_ (the “COMA”), and assigned such COMA to the Grand Parkway Transportation Corporation (“Obligee”) on the terms and conditions set forth therein; and

WHEREAS, on or before 60 days after issuance by Obligee of Maintenance NTP1, Principal is required to furnish a bond (this “Bond”) guaranteeing payment in full to all Subcontractors and Suppliers.

NOW, THEREFORE, Principal and \_\_\_\_\_, a \_\_\_\_\_ (“Surety”), an admitted surety insurer in the State of Texas, are held and firmly bound unto Obligee in the amount of \$[\_\_\_\_\_] **[amount calculated as set forth in Section 7.4.4 of the COMA]** (the “Bonded Sum”), for payment of which sum Principal and Surety jointly and severally firmly bind themselves and their successors and assigns.

THE CONDITION OF THIS BOND IS SUCH THAT, if Principal shall fail to pay any valid claims by Subcontractors and Suppliers with respect to the Maintenance Services, then Surety shall pay for the same in an amount in the aggregate of all Subcontracts not to exceed the Bonded Sum; otherwise this Bond shall be null and void upon the occurrence of all of the conditions to release set forth in Section 7.4.4 of the COMA.

The following terms and conditions shall apply with respect to this Bond:

1. The COMA Documents are incorporated by reference herein. Capitalized terms not separately defined herein have the meanings assigned such terms in the COMA.
2. No alteration, modification or supplement to the COMA Documents or the nature of the work to be performed thereunder, including without limitation any extension of time for performance, shall in any way affect the obligations of Surety under this Bond. Surety waives notice of any alteration, modification, supplement or extension of time.

3. Correspondence or claims relating to this Bond should be sent to Surety at the following address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. This Bond shall inure to the benefit of Subcontractors and Suppliers with respect to the Maintenance Services so as to give a right of action to such persons and their assigns in any suit brought upon this Bond.

5. In no event shall the term of this bond be beyond the [ ] ***[term of the bond may not be less than 5 years, except that a bond in the amount required for the last year after the Maintenance Period may be for a term not less than 1 year.]*** anniversary of the execution date without the express written consent of the Surety. Surety will have no obligation to extend or replace this bond for additional periods of time. Failure of the Surety to extend this bond or failure of the Principal to file a replacement bond shall not constitute a default under this Bond.

IN WITNESS WHEREOF, Principal and Surety have caused this Bond to be executed and delivered as of \_\_\_\_\_, 201[ ].

Principal:

\_\_\_\_\_  
By: \_\_\_\_\_  
Its: \_\_\_\_\_  
(Seal)

Surety:

\_\_\_\_\_  
By: \_\_\_\_\_  
Its: \_\_\_\_\_  
(Seal)

**[ADD APPROPRIATE SURETY ACKNOWLEDGMENTS]**

**SURETY**

By: \_\_\_\_\_  
Name  
Title:  
Address:

**EXHIBIT 7-1**

**FORM OF DUAL OBLIGEE RIDER**

**(Maintenance Payment Bond)**

*[To be replaced with actual Dual Obligee Rider]*

**GRAND PARKWAY PROJECT  
SEGMENTS H, I-1 AND I-2**

DUAL OBLIGEE RIDER

This Rider is executed concurrently with and shall be attached to and form a part of Performance Bond No. \_\_\_\_\_.

WHEREAS, the Texas Department of Transportation has awarded to \_\_\_\_\_, a \_\_\_\_\_ (“Principal”), a Comprehensive Maintenance Agreement for the Grand Parkway Segments H, I-1 and I-2 Project, duly executed and delivered as of \_\_\_\_\_, 20\_\_\_\_, (hereinafter called the “COMA”), on the terms and conditions set forth therein; and

WHEREAS, the Texas Department of Transportation has assigned the COMA to the Grand Parkway Transportation Corporation (“Primary Obligee”).

WHEREAS, on or before 60 days after issuance by the Texas Department of Transportation of Maintenance NTP1, Principal is required to furnish a performance bond naming the Texas Department of Transportation as an additional obligee; and

WHEREAS, Principal and \_\_\_\_\_ (the “Surety”) have agreed to execute and deliver this Rider concurrently with the execution of Performance Bond No. \_\_\_\_\_ (hereinafter referred to as “Performance Bond”) upon the conditions herein stated.

NOW, THEREFORE, the undersigned hereby agree and stipulate as follows:

The Texas Department of Transportation is hereby added to the Performance Bond as named obligees (hereinafter referred to as “Additional Obligees”).

The Surety shall not be liable under the Bond to the Primary Obligee, the Additional Obligee, or either of them, unless the Primary Obligee, the Additional Obligee, or either of them, shall make payments to the Principal (or in the case the Surety arranges for completion of the COMA, to the Surety) substantially in accordance with the terms of said COMA as to payments; and the Surety shall not be liable under the Performance Bond to the Primary Obligee, Additional Obligee, or either of them, unless the Primary Obligee, the Additional Obligee, or either of them, shall perform all other obligations to be performed under the COMA in all material respects at the time and in the manner therein set forth such that no material default by the Primary Obligee, the Additional Obligee, or either of them, shall have occurred, been declared by the Principal, and be continuing under the COMA.



The aggregate liability of the Surety under this Performance Bond, to any or all of the obligees, as their interests may appear, is limited to the penal sum of the Performance Bond. The Additional Obligee's rights hereunder are subject to the same defenses Principal and/or Surety have against the Primary Obligee, provided that the Additional Obligee has received notice and 30 days' prior opportunity to cure breach or default by the Primary Obligee under the COMA.

The Surety may, at its option, make any payments under the Performance Bond by check issued jointly to all of the obligees.

In the event of a conflict between the Performance Bond and this Rider, this Rider shall govern and control. All references to the Performance Bond, either in the Performance Bond or in this Rider, shall include and refer to the Performance Bond as supplemented and amended by this Rider. Except as herein modified, the Performance Bond shall be and remains in full force and effect.

Additional Obligee's prior written consent is required with respect to any proposed amendment to the Performance Bond, and no amendment shall be effective as to Additional Obligee without such consent. Additional Obligee hereby approve the amendment contemplated by the NTP2 Rider delivered concurrently with the execution of the Performance Bond.

Signed, sealed and dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Principal)  
(Seal)

By: \_\_\_\_\_

(Title)

\_\_\_\_\_  
(Surety)  
(Seal)

By: \_\_\_\_\_

, Attorney-in-Fact

## EXHIBIT 8

### NONCOMPLIANCE EVENTS

Table 8-1 to this Exhibit 8 identifies DB Contractor failures and breaches that entitle TxDOT to assess Noncompliance Points.

For each failure or breach, Table 8-1 identifies the number of Noncompliance Points that may be assessed for each such failure or breach, and the Cure Period (where applicable) available to the DB Contractor for each such failure or breach.

If a Noncompliance Event for which a Cure Period is provided in Table 8-1 is not fully and completely cured within the applicable Cure Period, Noncompliance Points shall first be assessed at the end of the first Cure Period, and shall be assessed again at the end of each subsequent Interval of Recurrence, as described in Section 19.3.4 of the Comprehensive Maintenance Agreement.

Notwithstanding anything to the contrary in the Comprehensive Maintenance Agreement, in the case of a non-conforming Submittal, the Noncompliance Event shall occur and TxDOT may assess Noncompliance Points immediately upon expiration of the time period allowed by the COMA Documents for the Submittal. After such initial assessment of Noncompliance Points, TxDOT may assess the specified number of Noncompliance Points at the expiration of each Interval of Recurrence set forth in Table 8-1 until the DB Contractor complies with the contractual Submittal requirement.

In accordance with Section 19.2.3.2 of the Comprehensive Maintenance Agreement, the Cure Period shall be deemed to start upon the date and time the DB Contractor first obtained knowledge of, or first reasonably should have known of, the Noncompliance Event. For a "Category A" Noncompliance Event, the Cure Period shall start not later than the date and time of delivery by TxDOT of a Notice of Determination to DB Contractor. For a "Category B" Noncompliance Event, the Cure Period shall start not later than the date and time on which the Noncompliance Event occurred, regardless of whether TxDOT has delivered a Notice of Determination to the DB Contractor. For a "Category C" Noncompliance Event, no Cure Period is applicable and the assessment of Noncompliance Points shall be in accordance with Section 19.3.6 of the Comprehensive Maintenance Agreement.

**Table 8-1  
Noncompliance Events**

Ref	Main Heading	Sub Heading	Failure to:	Number of Points	Assessment Category	Cure Period	Interval of Recurrence
1	General	Comply with all contracting and labor practices	Comply with the requirements of Section 6 of the COMA with respect to contracting and labor practices.	2	B	30 Days	15 Days
2	General	Provide Verification of Insurance Coverage	Provide TxDOT with a copy of any insurance certificate or evidence of payment of any premium all in accordance with Section 7.7 of the COMA.	2	B	7 Days	4 Days
3	General	Implement Directive Letter	Proceed immediately to implement the requirements of a Directive Letter in accordance with Section 10.1.1.2 of the COMA.	3	A	7 Days	4 Days
4	General	Make Available Records and Documents	Make all books, records and documents available for inspection by TxDOT or its Authorized Representatives in accordance with Section 17.4.1 of the COMA.	1	A	1 Day	1 Day
5	General	Breach Notification	Notify TxDOT of the occurrence of any breach or failure specified in this Exhibit 8 in accordance with Section 19.2.1 of the COMA.	2	C	None	None
6	Project Management	Prepare or Deliver a Plan, Reporting or a Submittal	Prepare, implement, maintain, update or timely deliver any Plan, reporting, and/or Submittal required by the COMA.	1	B	7 Days	4 Days
7	Project Management	Renewal Work Submittal	Prepare and submit to TxDOT for review and comment a Renewal Work Submittal and updates in accordance with Section 2.2 of Exhibit 2 of the COMA	2	B	7 Days	4 Days
8	Project Management	Maintenance Services Deliverable Schedule	Prepare and submit to TxDOT for review and comment a Maintenance Services Deliverable Schedule and updates in accordance with Section 3 of Exhibit 2 of the COMA	2	B	7 Days	4 Days

Ref	Main Heading	Sub Heading	Failure to:	Number of Points	Assessment Category	Cure Period	Interval of Recurrence
9	Project Management	Comply with Maintenance Management Plan	Comply with a requirement, process or procedure set forth in the approved MMP in accordance with Sections 5.5 of the COMA and Section 1.2, Section 4 and Attachment 4 of Exhibit 2 of the COMA.	1	B	7 Days	4 Days
10	Project Management	Implement the Maintenance Management System	Establish, Use, maintain or provide information updates to the Maintenance Management System in accordance with Section 1.6 of Exhibit 2 of the COMA.	1	A	2 Days	2 Days
11	Operation & Maintenance	Inspection and Testing	Comply with the requirements of Section 5.7 of the COMA with regard to inspection and Testing.	2	B	2 Days	2 Days
12	Operation & Maintenance	Lane Closure Notification	Provide a Lane Closure Notice and obtain an approved traffic control plan in advance of any Lane closure in accordance with Section 6.1 of Attachment 6 to Exhibit 2.	1	B	1 Day	1 Day
13	Operation & Maintenance	Lane Closure Restrictions	Comply with the approved traffic control plan in accordance with Section 6.1 of Attachment 6 to Exhibit 2.	2	C	None	1 hour
14	Operation & Maintenance	Timely Report of Lane Closure	Report to TxDOT no later than 24 hours after its occurrence any Lane Closure together with its duration and any applicable Lane Rental Charges.	2	B	1 Day	1 Day
15	Operation & Maintenance	Safety	Meet Safety Standards other than Category 1 Defects	4	B	7 Days	4 Days
16	Operation & Maintenance	Prevent a Category 2 Defect from Deteriorating	Prevent a Category 2 Defect from deteriorating to become a Category 1 Defect in accordance with Section 1.3.1 of Exhibit 2 of the COMA.	4	C	None	None
17	Operation & Maintenance	Category 1 Hazard Mitigation	Properly identify and timely address the hazard mitigation for a Category 1 Defect as described in Section 1.3.1 of Exhibit 2 of the COMA.	3	B	Defect Remedy Period	Defect Remedy Period
18	Operation & Maintenance	Category 1 Defect Permanent Remedy	Properly identify and timely undertake a permanent remedy to a Category 1 Defect as described in Section 1.3.1 of Exhibit 2 of the COMA.	3	B	Defect Remedy Period	50% of Defect Remedy Period

Ref	Main Heading	Sub Heading	Failure to:	Number of Points	Assessment Category	Cure Period	Interval of Recurrence
19	Operation & Maintenance	Category 2 Defect	Properly identify and timely undertake a permanent repair to a Category 2 Defect as described in Section 1.3.1 of Exhibit 2 of the COMA.	3	B	Defect Remedy Period	50% of Defect Remedy Period
20	Operation & Maintenance	Asset Condition Score Reporting	Report Maintenance Element Asset Condition Score and Mean Asset Condition Score as described in Section 1.5.3 of Exhibit 2 of the COMA.	2	B	30 Days	15 Days
21	Operation & Maintenance	Rail Requirements	Comply with any rail requirements in accordance with Section 7.1 of Exhibit 2.	3	C	None	None
22	Operation & Maintenance	Toll Interface	Comply with any toll interface requirements in accordance with Section 7.2 of Exhibit 2.	3	C	None	None
23	Operation & Maintenance	Close-Out Punch List	Submit Close-out Punch List in accordance with Section 8 of Exhibit 2.	4	B	14 Days	7 Days
24	Operation & Maintenance	Close-out Remedies	Remedy all items identified in Close-Out Punch List in accordance with Section 8 of Exhibit 2	6	B	30 Days	15 Days

## EXHIBIT 9

### FORM OF GUARANTY

THIS GUARANTY (this "Guaranty") is made as of \_\_\_\_\_, 20\_\_ by \_\_\_\_\_, a \_\_\_\_\_ ("Guarantor"), in favor of the TEXAS DEPARTMENT OF TRANSPORTATION, an agency of the State of Texas ("TxDOT").

#### **RECITALS**

A. \_\_\_\_\_, as design-build contractor ("DB Contractor"), and TxDOT are parties to that certain Comprehensive Maintenance Agreement (the "Agreement") pursuant to which DB Contractor has agreed to operate and maintain the Project. Initially capitalized terms used herein without definition will have the meaning given such term in the COMA Documents.

B. To induce TxDOT to (i) enter into the Agreement; and (ii) consummate the transactions contemplated thereby, Guarantor has agreed to enter into this Guaranty.

C. DB Contractor is a \_\_\_\_\_. The Guarantor is \_\_\_\_\_. The execution of the Agreement by TxDOT and the consummation of the transactions contemplated thereby will materially benefit Guarantor. Without this Guaranty, TxDOT would not have entered into the Agreement with DB Contractor. Therefore, in consideration of TxDOT's execution of the Agreement and consummation of the transactions contemplated thereby, Guarantor has agreed to execute this Guaranty.

**NOW, THEREFORE**, in consideration of the foregoing Recitals, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Guarantor agrees as follows:

**1. Guaranty.** Guarantor guarantees to TxDOT and its successors and assigns the full and prompt payment and performance when due of all of the obligations of DB Contractor arising out of, in connection with, under or related to the Maintenance Services under the COMA Documents. The obligations guaranteed pursuant to this Guaranty are collectively referred to herein as the "Guaranteed Obligations."

**2. Unconditional Obligations.** This Guaranty is a guaranty of payment and performance and not of collection. Except as provided in Section 21, this Guaranty is an absolute, unconditional and irrevocable guarantee of the full and prompt payment and performance when due of all of the Guaranteed Obligations, whether or not from time to time reduced or extinguished or hereafter increased or incurred, and whether or not enforceable against DB Contractor. If any payment made by DB Contractor or any other Person and applied to the Guaranteed Obligations is at any time annulled, set aside, rescinded, invalidated, declared to be fraudulent or preferential or otherwise required to be repaid or refunded, then, to the extent of such payment or repayment, the liability of Guarantor will be and remain in full force and effect as fully as if such payment had never been made. Guarantor covenants that this Guaranty will not be fulfilled or discharged, except by the complete payment and performance of the Guaranteed Obligations, whether by the primary obligor or Guarantor under this Guaranty. Without limiting the generality of the foregoing, Guarantor's obligations hereunder will not be released, discharged or otherwise affected by: (a) any change in the COMA Documents or the obligations thereunder, or any insolvency, bankruptcy or similar proceeding affecting DB Contractor, Guarantor or their respective assets, and (b) the existence of any claim or set-off which DB Contractor has or Guarantor may have against TxDOT,

whether in connection with this Guaranty or any unrelated transaction, provided that nothing in this Guaranty will be deemed a waiver by Guarantor of any claim or prevent the assertion of any claim by separate suit. This Guaranty will in all respects be a continuing, absolute, and unconditional guaranty irrespective of the genuineness, validity, regularity or enforceability of the Guaranteed Obligations or any part thereof or any instrument or agreement evidencing any of the Guaranteed Obligations or relating thereto, or the existence, validity, enforceability, perfection, or extent of any collateral therefor or any other circumstances relating to the Guaranteed Obligations, except as provided in Section 21.

**3. Independent Obligations.** Guarantor agrees that the Guaranteed Obligations are independent of the obligations of DB Contractor and if any default occurs hereunder, a separate action or actions may be brought and prosecuted against Guarantor whether or not DB Contractor is joined therein. TxDOT may maintain successive actions for other defaults of Guarantor. TxDOT's rights hereunder will not be exhausted by the exercise of any of its rights or remedies or by any such action or by any number of successive actions until and unless all Guaranteed Obligations have been paid and fully performed.

a. Guarantor agrees that TxDOT may enforce this Guaranty, at any time and from time to time, without the necessity of resorting to or exhausting any security or collateral and without the necessity of proceeding against DB Contractor. Guarantor hereby waives the right to require TxDOT to proceed against DB Contractor, to exercise any right or remedy under any of the COMA Documents or to pursue any other remedy or to enforce any other right.

b. Guarantor will continue to be subject to this Guaranty notwithstanding: (i) any modification, agreement or stipulation between DB Contractor and TxDOT or their respective successors and assigns, with respect to any of the COMA Documents or the Guaranteed Obligations; (ii) any waiver of or failure to enforce any of the terms, covenants or conditions contained in any of the COMA Documents or any modification thereof; (iii) any release of DB Contractor from any liability with respect to any of the COMA Documents; or (iv) any release or subordination of any collateral then held by TxDOT as security for the performance by DB Contractor of the Guaranteed Obligations.

c. The Guaranteed Obligations are not conditional or contingent upon the genuineness, validity, regularity or enforceability of any of the COMA Documents or the pursuit by TxDOT of any remedies which TxDOT either now has or may hereafter have with respect thereto under any of the COMA Documents.

d. Notwithstanding anything to the contrary contained elsewhere in this Guaranty, Guarantor's obligations and undertakings hereunder are derivative of, and not in excess of, the obligations of DB Contractor under the Agreement. Accordingly, in the event that DB Contractor's obligations have been changed by any modification, agreement or stipulation between DB Contractor and TxDOT or their respective successors or assigns, this Guaranty shall apply to the Guaranteed Obligations as so changed.

#### **4. Liability of Guarantor.**

a. TxDOT may enforce this Guaranty upon the occurrence of a breach by DB Contractor of any of the Guaranteed Obligations, notwithstanding the existence of any dispute between TxDOT and DB Contractor with respect to the existence of such a breach.

b. Guarantor's performance of some, but not all, of the Guaranteed Obligations will in no way limit, affect, modify or abridge Guarantor's liability for those Guaranteed Obligations that have not been performed.

c. TxDOT, upon such terms as it deems appropriate, without notice or demand and without affecting the validity or enforceability of this Guaranty or giving rise to any reduction, limitation, impairment, discharge or termination of Guarantor's liability hereunder, from time to time may (i) with respect to the financial obligations of DB Contractor, if and as permitted by the Agreement, renew, extend, accelerate, increase the rate of interest on, or otherwise change the time, place, manner or terms of payment of financial obligations that are Guaranteed Obligations, and/or subordinate the payment of the same to the payment of any other obligations, (ii) settle, compromise, release or discharge, or accept or refuse any offer of performance with respect to, or substitutions for, the Guaranteed Obligations or any agreement relating thereto, (iii) request and accept other guarantees of the Guaranteed Obligations and take and hold security for the payment and performance of this Guaranty or the Guaranteed Obligations, (iv) release, surrender, exchange, substitute, compromise, settle, rescind, waive, alter, subordinate or modify, with or without consideration, any security for performance of the Guaranteed Obligations, any other guarantees of the Guaranteed Obligations, or any other obligation of any Person with respect to the Guaranteed Obligations, (v) enforce and apply any security hereafter held by or for the benefit of TxDOT in respect of this Guaranty or the Guaranteed Obligations and direct the order or manner of sale thereof, or exercise any other right or remedy that TxDOT may have against any such security, as TxDOT in its discretion may determine, and (vi) exercise any other rights available to it under the COMA Documents.

d. This Guaranty and the obligations of Guarantor hereunder will be valid and enforceable and will not be subject to any reduction, limitation, impairment, discharge or termination for any reason (other than indefeasible performance in full of the Guaranteed Obligations), including without limitation the occurrence of any of the following, whether or not Guarantor will have had notice or knowledge of any of them: (i) any failure or omission to assert or enforce or agreement or election not to assert or enforce, or the stay or enjoining, by order of court, by operation of law or otherwise, of the exercise or enforcement of, any claim or demand or any right, power or remedy (whether arising under the COMA Documents, at law, in equity or otherwise) with respect to the Guaranteed Obligations or any agreement or instrument relating thereto; (ii) any rescission, waiver, amendment or modification of, or any consent to departure from, any of the terms or provisions (including without limitation provisions relating to events of default) of the COMA Documents or any agreement or instrument executed pursuant thereto; (iii) TxDOT's consent to the change, reorganization or termination of the corporate structure or existence of DB Contractor; (iv) any defenses, set-offs or counterclaims that DB Contractor may allege or assert against TxDOT in respect of the Guaranteed Obligations, except as provided in Section 21.

**5. Waivers.** To the fullest extent permitted by law, Guarantor hereby waives and agrees not to assert or take advantage of: (a) any right to require TxDOT to proceed against DB Contractor or any other Person or to proceed against or exhaust any security held by TxDOT at any time or to pursue any right or remedy under any of the COMA Documents or any other remedy in TxDOT's power before proceeding against Guarantor; (b) any defense that may arise by reason of the incapacity, lack of authority, death or disability of, or revocation hereby by Guarantor, DB Contractor or any other Person or the failure of TxDOT to file or enforce a claim against the estate (either in administration, bankruptcy or any other proceeding) of any such Person; (c) any defense that may arise by reason of any presentment, demand for payment or performance or otherwise, protest or notice of any other kind or lack thereof; (d) any right or defense arising out of an election



of remedies by TxDOT even though the election of remedies, such as nonjudicial foreclosure with respect to any security for the Guaranteed Obligations, has destroyed the Guarantor's rights of subrogation and reimbursement against DB Contractor by the operation of law or otherwise; (e) all notices to Guarantor or to any other Person, including, but not limited to, notices of the acceptance of this Guaranty or the creation, renewal, extension, modification, accrual of any of the obligations of DB Contractor under any of the COMA Documents, or of default in the payment or performance of any such obligations, enforcement of any right or remedy with respect thereto or notice of any other matters relating thereto, except the notice required in Section 12.3.1 of the Agreement; (f) any defense based upon any act or omission of TxDOT which directly or indirectly results in or aids the discharge or release of DB Contractor, Guarantor or any security given or held by TxDOT in connection with the Guaranteed Obligations; and (g) any and all suretyship defenses under applicable law.

**6. Waiver of Subrogation and Rights of Reimbursement.** Until the Guaranteed Obligations have been indefeasibly paid in full, Guarantor waives any claim, right or remedy which it may now have or may hereafter acquire against DB Contractor that arises from the performance of Guarantor hereunder, including, without limitation, any claim, right or remedy of subrogation, reimbursement, exoneration, contribution, or indemnification, or participation in any claim, right or remedy of TxDOT against DB Contractor, or any other security or collateral that TxDOT now has or hereafter acquires, whether or not such claim, right or remedy arises in equity, under contract, by statute, under common law or otherwise. All existing or future indebtedness of DB Contractor or any shareholders, partners, members, joint venturers of DB Contractor to Guarantor is subordinated to all of the Guaranteed Obligations. Whenever and for so long as DB Contractor shall be in default in the performance of a Guaranteed Obligation, no payments with respect to any such indebtedness shall be made by DB Contractor or any shareholders, partners, members, joint venturers of DB Contractor to Guarantor without the prior written consent of TxDOT. Any payment by DB Contractor or any shareholders, partners, members, joint venturers of DB Contractor to Guarantor in violation of this provision shall be deemed to have been received by Guarantor as trustee for TxDOT.

**7. Waivers by Guarantor if Real Property Security.** If the Guaranteed Obligations are or become secured by real property or an estate for years, Guarantor waives all rights and defenses that Guarantor may have because the Guaranteed Obligations are secured by real property. This means, among other things:

a. TxDOT may collect from Guarantor without first foreclosing on any real or personal property collateral pledged by DB Contractor.

b. If TxDOT forecloses on any real property collateral pledged by DB Contractor:

(1) The amount of the Guaranteed Obligation may be reduced only by the price for which that collateral is sold at the foreclosure sale, even if the collateral is worth more than the sale price.

(2) TxDOT may collect from Guarantor even if TxDOT, by foreclosing on the real property collateral, has destroyed any right Guarantor may have to collect from DB Contractor.

This is an unconditional and irrevocable waiver of any rights and defenses Guarantor may have because the Guaranteed Obligations secured by real property.

**8. Cumulative Rights.** All rights, powers and remedies of TxDOT hereunder will be in addition to and not in lieu of all other rights, powers and remedies given to TxDOT, whether at law, in equity or otherwise.

**9. Representations and Warranties.** Guarantor represents and warrants that:

a. it is a corporation duly organized, validly existing, and in good standing under the laws of the State of Delaware and qualified to do business and is in good standing under the laws of the State of Texas;

b. it has all requisite corporate power and authority to execute, deliver and perform this Guaranty;

c. the execution, delivery, and performance by Guarantor of this Guaranty have been duly authorized by all necessary corporate action on the part of Guarantor and proof of such authorization will be provided with the execution of this Guaranty;

d. this Guaranty has been duly executed and delivered and constitutes the legal, valid and binding obligation of Guarantor, enforceable against Guarantor in accordance with its terms;

e. neither the execution nor delivery of this Guaranty nor compliance with or fulfillment of the terms, conditions, and provisions hereof, will conflict with, result in a material breach or violation of the terms, conditions, or provisions of, or constitute a material default, an event of default, or an event creating rights of acceleration, termination, or cancellation, or a loss of rights under: (1) the certificate of incorporation or by-laws of Guarantor, (2) any judgment, decree, order, contract, agreement, indenture, instrument, note, mortgage, lease, governmental permit, or other authorization, right restriction, or obligation to which Guarantor is a party or any of its property is subject or by which Guarantor is bound, or (3) any federal, state, or local law, statute, ordinance, rule or regulation applicable to Guarantor;

f. it now has and will continue to have full and complete access to any and all information concerning the transactions contemplated by the COMA Documents or referred to therein, the financial status of DB Contractor and the ability of DB Contractor to pay and perform the Guaranteed Obligations;

g. it has reviewed and approved copies of the COMA Documents and is fully informed of the remedies TxDOT may pursue, with or without notice to DB Contractor or any other Person, in the event of default of any of the Guaranteed Obligations;

h. it has made and so long as the Guaranteed Obligations (or any portion thereof) remain unsatisfied, it will make its own credit analysis of DB Contractor and will keep itself fully informed as to all aspects of the financial condition of DB Contractor, the performance of the Guaranteed Obligations of all circumstances bearing upon the risk of nonpayment or nonperformance of the Guaranteed Obligations. Guarantor hereby waives and relinquishes any duty on the part of TxDOT to disclose any matter, fact or thing relating to the business, operations or conditions of DB Contractor now known or hereafter known by TxDOT;

i. no consent, authorization, approval, order, license, certificate, or permit or act of or from, or declaration or filing with, any governmental authority or any party to any contract, agreement, instrument, lease, or license to which Guarantor is a party or by which

Guarantor is bound, is required for the execution, delivery, or compliance with the terms hereof by Guarantor, except as have been obtained prior to the date hereof; and

j. there is no pending or, to the best of its knowledge, threatened action, suit, proceeding, arbitration, litigation, or investigation of or before any Governmental Authority which challenges the validity or enforceability of this Guaranty.

**10. Governing Law.** The validity, interpretation and effect of this Guaranty are governed by and will be construed in accordance with the laws of the State of Texas applicable to contracts made and performed in such State and without regard to conflicts of law doctrines except to the extent that certain matters are preempted by Federal law. Guarantor consents to the jurisdiction of the State of Texas with regard to this Guaranty. The venue for any action regarding this Guaranty shall be Travis County, Texas.

**11. Entire Document.** This Guaranty contains the entire agreement of Guarantor with respect to the transactions contemplated hereby, and supersede all negotiations, representations, warranties, commitments, offers, contracts and writings prior to the date hereof, written or oral, with respect to the subject matter hereof. No waiver, modification or amendment of any provision of this Guaranty is effective unless made in writing and duly signed by TxDOT referring specifically to this Guaranty, and then only to the specific purpose, extent and interest so provided.

**12. Severability.** If any provision of this Guaranty is determined to be unenforceable for any reason by a court of competent jurisdiction, it will be adjusted rather than voided, to achieve the intent of the parties and all of the provisions not deemed unenforceable will be deemed valid and enforceable to the greatest extent possible.

**13. Notices.** Any communication, notice or demand of any kind whatsoever under this Guaranty shall be in writing and delivered by personal service (including express or courier service), by electronic communication, whether by telex, telegram or telecopying (if confirmed in writing sent by registered or certified mail, postage prepaid, return receipt requested), or by registered or certified mail, postage prepaid, return receipt requested, addressed as follows:

If to TxDOT: Texas Department of Transportation  
7600 Chevy Chase Drive, Bldg 2, Suite 400  
Austin, Texas 78752  
Attention: Mr. Dieter Billek, P.E.  
Telephone: (512) 334-3831  
Facsimile: (512) 512-1669

With copies to: Texas Department of Transportation  
Office of General Counsel  
125 East 11<sup>th</sup> Street  
Attention: Rebecca Bronson, Esq.  
Telephone: (512) 463-8630  
Facsimile: (512) 475-3070

If to Guarantor: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Attention: \_\_\_\_\_

Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_

Either Guarantor or TxDOT may from time to time change its address for the purpose of notices by a similar notice specifying a new address, but no such change is effective until it is actually received by the party sought to be charged with its contents.

All notices and other communications required or permitted under this Guaranty which are addressed as provided in this Section 13 are effective upon delivery, if delivered personally or by overnight mail, and, are effective five days following deposit in the United States mail, postage prepaid if delivered by mail.

**14. Captions.** The captions of the various Sections of this Guaranty have been inserted only for convenience of reference and do not modify, explain, enlarge or restrict any of the provisions of this Guaranty.

**15. Assignability.** This Guaranty is binding upon and inures to the benefit of the successors and assigns of Guarantor and TxDOT, but is not assignable by Guarantor without the prior written consent of TxDOT, which consent may be granted or withheld in TxDOT's sole discretion. Any assignment by Guarantor effected in accordance with this Section 15 will not relieve Guarantor of its obligations and liabilities under this Guaranty.

**16. Construction of Agreement.** Ambiguities or uncertainties in the wording of this Guaranty will not be construed for or against any party, but will be construed in the manner that most accurately reflects the parties' intent as of the date hereof.

**17. No Waiver.** Any forbearance or failure to exercise, and any delay by TxDOT in exercising, any right, power or remedy hereunder will not impair any such right, power or remedy or be construed to be a waiver thereof, nor will it preclude the further exercise of any such right, power or remedy.

**18. Bankruptcy; Post-Petition Interest; Reinstatement of Guaranty.**

a. The obligations of Guarantor under this Guaranty will not be reduced, limited, impaired, discharged, deferred, suspended or terminated by any proceeding, voluntary or involuntary, involving the bankruptcy, insolvency, receivership, reorganization, liquidation or arrangement of DB Contractor or by any defense which DB Contractor may have by reason of the order, decree or decision of any court or administrative body resulting from any such proceeding. TxDOT is not obligated to file any claim relating to the Guaranteed Obligations if DB Contractor becomes subject to a bankruptcy, reorganization, or similar proceeding, and the failure of TxDOT so to file will not affect Guarantor's obligations under this Guaranty.

b. Guarantor acknowledges and agrees that any interest on any portion of the Guaranteed Obligations which accrues after the commencement of any proceeding referred to in clause (a) above (or, if interest on any portion of the Guaranteed Obligations ceases to accrue by operation of law by reason of the commencement of said proceeding, such interest as would have accrued on such portion of the Guaranteed Obligations if said proceedings had not been commenced) will be included in the Guaranteed Obligations because it is the intention of Guarantor and TxDOT that the Guaranteed Obligations should be determined without regard to any rule of law or order which may relieve DB Contractor of any portion of such Guaranteed Obligations. Guarantor will permit any trustee in bankruptcy,

receiver, debtor in possession, assignee for the benefit of creditors or any similar person to pay TxDOT, or allow the claim of TxDOT in respect of, any such interest accruing after the date on which such proceeding is commenced.

**19. Attorneys' Fees.** Guarantor agrees to pay to TxDOT without demand reasonable attorneys' fees and all costs and other expenses (including such fees and costs of litigation, arbitration and bankruptcy, and including appeals) incurred by TxDOT in enforcing, collecting or compromising any Guaranteed Obligation or enforcing or collecting this Guaranty against Guarantor or in attempting to do any or all of the foregoing.

**20. Joint and Several Liability.** If the Guarantor is comprised of more than one individual and/or entity, such individuals and/or entities, as applicable, shall be jointly and severally liable for the Guaranteed Obligations. If more than one guaranty is executed with respect to DB Contractor and the Project, each guarantor under such a guaranty shall be jointly and severally liable with the other guarantors with respect to the obligations guaranteed under such guaranties.

**21. Defenses.** Notwithstanding any other provision to the contrary, Guarantor shall be entitled to the benefit of all defenses available to DB Contractor under the Agreement except (a) those expressly waived in this Guaranty, (b) failure of consideration, lack of authority of DB Contractor and any other defense to formation of the Agreement, and (c) defenses available to DB Contractor under any federal or state law respecting bankruptcy, arrangement, reorganization or similar relief of debtors. Action against Guarantor under this Guaranty shall be subject to no prior notice or demand except for the notice provided in Section 12.3.1 of the Agreement.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, Guarantor has executed this Guaranty as of the date first written above.

\_\_\_\_\_  
a \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

## EXHIBIT 10

### INSURANCE REQUIREMENTS

#### **1. Property Insurance**

At all times during the Maintenance Period, DB Contractor shall procure and keep in force, or cause to be procured and kept in force, a policy of property insurance as specified below.

(a) The policy shall provide coverage for "all risks" of direct physical loss or damage to the Project within the Maintenance Limits for terrorism, fire, collapse, earthquake, earth movement, volcanic activity, tsunami, flood, storm, tempest, windstorm, hurricane, tornado, ice flow, subsidence, or loss of property while waterborne on an inland waterway or under the water. The policy shall contain extensions of coverage that are typical for a project of the nature of the Project, and shall contain only those exclusions that are typical for a project of the nature of the Project (including the sublimits noted below).

(b) The policy shall cover all (i) property, roads, buildings, bridge structures, other structures, fixtures, materials, supplies, foundations, pilings that are part of the Project, and (ii) machinery and equipment that are part of the Project.

(c) The policy shall provide coverage per occurrence sufficient to reinstate the insured property for a limit not less than the probable maximum loss, and will include reasonable sublimits for property in the course of construction, professional fees, demolition and debris removal, without risk of co-insurance. DB Contractor and its insurance consultant shall perform the maximum probable loss analysis using industry standard underwriting practices. The probable maximum loss analysis and recommended policy limit based thereon shall be subject to the review and comment by TxDOT to verify reasonableness under industry standard underwriting practices, prior to issuance of the policy or renewal of any policy. DB Contractor and its insurance consultant shall review every five years the probable maximum loss values for the covered property and shall adjust the coverage limit accordingly for the period during which the property insurance policy is required hereunder.

(d) DB Contractor and TxDOT shall be the named insureds on the policy. If for some reason TxDOT is not a named insured on the policy, TxDOT shall be named as additional insured on the policy, as its interests may appear. DB Contractor also may, but is not obligated to, include Subcontractors and other interested parties as additional insureds as their respective interests appear. The policy shall be written so that no acts or omissions of a named insured shall vitiate coverage of the other named insureds or additional insureds (as applicable). TxDOT and DB Contractor shall be named as loss payees under the policy, as their interests may appear. If TxDOT, as loss payee, receives proceeds of such insurance for insured loss or damage, TxDOT shall hold such proceeds available to pay and reimburse DB Contractor for reasonable costs it incurs to repair and replace the loss or damage to the Project.

(e) To the extent commercially available, the policy shall include coverage for (i) foundations, including pilings, but excluding normal settling, shrinkage, or expansion, (ii) physical damage resulting from machinery accidents but excluding normal and natural wear and tear, corrosion, erosion, inherent vice or latent defect in the machinery, (iii) plans, blueprints and specifications, (iv) physical damage resulting from faulty work or faulty materials, but excluding

the cost of making good such faulty work or faulty materials, (v) physical damage resulting from design error or omission but excluding the cost of making good such design error or omission, (vi) physical damage resulting from mechanical breakdown or electrical apparatus breakdown, (vii) demolition and debris removal coverage, (viii) the increased replacement cost due to any change in applicable codes or other Laws, (ix) expense to reduce loss, (x) building ordinance compliance, with the building ordinance exclusion deleted, (xi) "soft cost expense" (including costs of Governmental Approvals, mitigation costs, attorneys' fees, and other fees and costs associated with such damage or loss or replacement thereof) and (xii) property in the course of construction with a sublimit of at least \$5,000,000. The sublimit for coverage (vii) shall be not less than \$2,000,000. The sublimit coverage for (xi) shall be not less than \$1,000,000. The aggregate sublimit for coverages (viii) and (x) shall be not less than \$1,000,000.

(f) The policy shall provide for at least 12 months of business interruption and extra expense with a minimum loss limit of \$12,000,000 for any one occurrence.

(g) The policy shall provide a deductible not exceeding \$1,000,000 per occurrence, provided however, for the perils of windstorm, flood and earthquake, the deductible may be expressed as a percentage of the policy limit not to exceed five percent (5%).

(h) DB Contractor shall also procure and keep in force, or cause to be procured and kept in force, a policy covering any contractor's equipment on site for a limit not less than \$1,000,000.

## **2. Commercial General Liability Insurance**

At all times during the performance of the Maintenance Services and during the Maintenance Term, DB Contractor shall procure and keep in force, or cause to be procured and kept in force, commercial general liability insurance as specified below.

(a) The policy shall be in a form reasonably acceptable to TxDOT, and shall be an occurrence form. The policy shall contain extensions of coverage that are typical for a project of the nature of this Project, and shall contain only those exclusions that are typical for a project of the nature of this Project.

(b) The policy shall insure against the legal liability of the insureds named in Section 2(d), relating to claims by third parties for accidental death, bodily injury or illness, property damage, personal injury and advertising injury, and shall include the following specific coverages:

- (i) Contractual liability;
- (ii) Premises/operations;
- (iii) Independent contractors;
- (iv) Products and completed operations (with acknowledgement that the Project constitutes the premises and not a product);
- (v) Broad form property damage, providing the same coverage as ISO form CG 00 01 12 07 provides;
- (vi) Hazards commonly referred to as "XCU", including explosion, collapse and underground property damage;



- (vii) Fellow employee coverage for supervisory personnel;
- (viii) Incidental medical malpractice;
- (ix) No exclusion for work performed within 50 feet of a railroad;
- (x) No exclusion for claims arising from professional services except for CG 22 80 or its equivalent;
- (xi) Broad named insured endorsement; and
- (xii) Non-owned automobile liability, unless covered by the automobile liability policy pursuant to Section 4 of this Exhibit 10.

(c) The policy shall have limits of not less than \$1,000,000 per occurrence and \$2,000,000 in the general aggregate per policy period, with the general aggregate limit applicable on a per project basis. Such limits may be shared by all insured and additional insured parties and shall reinstate annually.

(d) The policy shall name DB Contractor as a named insured. The Indemnified Parties shall be named as additional insureds, using ISO forms CG 20 10 04 13 and CG 20 37 04 13 or their equivalents. The policy shall be written so that no act or omission of a named insured shall vitiate coverage of the additional insureds.

(e) The policy shall provide for a deductible or self-insured retention not exceeding \$1,000,000 per occurrence.

### **3. Automobile Liability Insurance**

At all times during the performance of the Maintenance Services and during the Maintenance Term, DB Contractor shall procure and keep in force comprehensive, business, or commercial automobile liability insurance as specified below.

(a) Each policy shall cover accidental death, bodily injury and property damage liability arising from the ownership, maintenance or use of all owned, non-owned and hired vehicles connected with performance of the Maintenance Services, including loading and unloading. The policy shall contain extensions of coverage that are typical for a project of the nature of the Project, and shall contain only those exclusions that are typical for a project of the nature of the Project.

(b) DB Contractor shall be the named insured under its automobile liability policy.

(c) DB Contractor's policy shall have a combined single limit per policy period of not less than \$1,000,000 combined single.

(d) Each policy shall provide a deductible or self-insured retention not exceeding \$1,000,000 per occurrence.

(e) The Indemnified Parties shall be named as additional insureds.

### **4. Pollution Liability Insurance**

At all times during the performance of the Maintenance Services and during the Maintenance Term, DB Contractor shall procure and keep in force, or cause to be procured and kept in force, pollution liability insurance as specified below.

(a) The policy shall cover sums that the insured becomes liable to pay to a third party or that are incurred by the order of a regulatory body consequent upon a pollution incident, subject to the policy terms and conditions, including bodily injury, property damage, clean-up and remediation costs and associated defense costs. Such policy shall cover claims related to pollution conditions to the extent such are caused by, arise out of or are otherwise related to the performance of the Maintenance Services provided on the Project. Coverage shall include, at a minimum, not only on-site activities, but also non-owned disposal sites and in transit exposures. If the policy is carried on a claims made basis, it shall include a five-year extended reporting period from the end of the policy period.

(b) DB Contractor shall be named insured and the Indemnified Parties shall be the additional insureds under such policy. The policy shall be written so that no acts or omissions of a named insured shall vitiate coverage of the other additional insureds. The insured vs. insured exclusion shall be deleted, so that the policy will insure DB Contractor against, and respond to, pollution liability claims and actions of TxDOT against DB Contractor.

(c) The policy shall have a limit of not less than \$5,000,000 per occurrence and in the aggregate per policy period, unless applicable regulatory standards impose more stringent coverage requirements.

(d) The policy shall provide a deductible or self-insured retention not exceeding \$1,000,000 per occurrence.

## **5. Professional Liability Insurance**

DB Contractor shall, if directly performing professional services, procure and keep in force, or, if others are performing such services, cause to be procured and kept in force, professional liability insurance, as specified in subparagraphs (a), (b) and (c) below, at all times during the performance of the Maintenance Services and during the Maintenance Term, that professional services are rendered respecting design and construction until five years after the professional services have concluded for the Project; provided, however, that the total term of such professional liability coverage need not extend beyond 10 years. As noted above, the policy shall insure DB Contractor if it is rendering the professional services. The policy shall insure the lead design firm if DB Contractor is not itself rendering the professional services.

(a) DB Contractor may satisfy such insurance requirement by providing either a Project-specific professional liability policy or maintaining an annual "practice" professional liability insurance policy. Such coverage shall be carried at any time the party is performing professional services and for a period of five years after completion of such services. Coverage shall be provided for claims arising out of any negligent act, error or omission in the performance of professional services or activities for the Project, including coverage for bodily injury or property damage.

(b) Each policy shall have a limit of not less than \$5,000,000 per claim and in the aggregate. The aggregate limit need not reinstate annually if this requirement is met by providing a project-specific policy.

(c) Each policy shall provide a deductible or self-insured retention not exceeding \$1,000,000 per claim.

In addition, DB Contractor shall cause each other Subcontractor that provides professional services for the Project, other than the lead design firm, to procure and keep in force professional liability insurance, covering its professional services practice, of not less than \$2,000,000 per claim and in the aggregate per annual policy period where the estimated contract value exceeds \$500,000, and \$1,000,000 per claim and in the aggregate per annual policy period where the estimated contract value is equal to or less than \$500,000. Such policy need not be Project-specific, but shall be maintained for a three year period after completion of all professional services by such Subcontractor, and shall include a commercially reasonable deductible.

## **6. Workers' Compensation and Employer's Liability Insurance**

At all times when work is being performed by any employee of DB Contractor under the Comprehensive Maintenance Agreement, DB Contractor shall procure and keep in force, or cause to be procured and kept in force, a policy of workers' compensation and employer's liability insurance in conformance with applicable Law. DB Contractor shall be the named insured on these policies. Such policy need not be Project-specific. The workers' compensation and employer's liability insurance policy shall contain the following endorsements:

- (a) An endorsement extending the policy to cover the liability of the insureds under the Federal Employer's Liability Act, to the extent required under such Act;
- (b) A voluntary compensation endorsement;
- (c) An alternative employer endorsement;
- (d) An endorsement extending coverage to all states operations on an "if any" basis; and
- (e) If any work is over or adjacent to navigable waters, coverage for any claims arising from the United States Longshore and Harbor Worker's Act and/or Jones Act.
- (f) Including employer's liability insurance with a minimum limit of \$1,000,000 per accident and/or disease and in the aggregate.
- (g) Such policy need not be Project-specific.

## **7. Umbrella/Excess Liability**

In addition to the Commercial General Liability, Automobile Liability and Employer's Liability Insurance policies required hereby, DB Contractor shall also maintain \$50 million of umbrella/excess liability on a following form basis in excess of each of the noted policies.

## **8. Railroad Protective Liability Insurance**

DB Contractor shall procure and keep in force, or cause to be procured and kept in force, railroad protective liability insurance as may be required by any railroad in connection with

any work performed under the Comprehensive Maintenance Agreement across, under or adjacent to the railroad's tracks or railroad right-of-way. Such insurance policy shall be in a form acceptable to the operating railroad. A copy of the railroad protective liability insurance policy shall be submitted to TxDOT prior to any entry by DB Contractor upon operating railroad property.

## **9. Subcontractors' Insurance**

(a) At all times during the performance of the Maintenance Services and during the Maintenance Term, DB Contractor shall cause each Subcontractor that performs work on the Site to provide the following insurance that complies with Section 7.7 of the Comprehensive Maintenance Agreement, unless the Subcontractor is otherwise covered by DB Contractor-provided liability insurance. Such insurance need not be Project-specific. TxDOT shall have the right to contact the Subcontractors directly in order to verify the above coverage.

(i) Commercial General Liability Insurance including operations and products/completed operations and non-owned and hired autos (unless covered by a separate policy per clause (ii) below), with a minimum limit of \$1,000,000 per occurrence and \$2,000,000 in the aggregate, with the general aggregate to be applicable on a per project basis.

(ii) Business (or Commercial) Automobile Liability Insurance with a minimum \$1,000,000 combined single limit.

(iii) Worker's Compensation and Employer's Liability insurance as required by statute including voluntary compensation and alternate employer endorsements and a minimum employer's liability limit of \$500,000 per accident or disease.

(iv) For subcontracts with an estimated value of \$5,000,000 or more, umbrella/excess liability insurance with a minimum limit of \$4,000,000 excess of the commercial general liability and automobile liability (if applicable) noted above.

(b) DB Contractor shall cause each Subcontractor that provides a commercial general liability or automobile liability insurance policy to include the Indemnified Parties as additional insureds in each such policy and also to include provisions that such coverage is primary and non-contributory and that insurer agrees to waive rights of subrogation.

**EXHIBIT 11**

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

Page 1 of 2

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

Draw Request #

Date:   
month/day/year

Texas Department of Transportation  
[Address]

Shaded Cells Require Entry, if applicable

Draw Request for Maintenance Services performed in the   
month of  [Month], (year)

A	Month #		Maintenance Year #		Escalated Monthly Maintenance Payment (from Page 4)	
		(1-12)		(1-25)		
B	Amount Earned this Month					\$0.00
C	Total Change Order Amount Due (from Page 6)					\$0.00
D	Total Damages under Sections 5.4.7 and 5.4.8 of COMA					
E	Total Noncompliance Charges					
F	Total Lane Rental Charges (from Page 8)					
G	Current Amount Due (B + C - D - E - F)					

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

Page 2 of 2

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

Draw Request #

Date:   
month/day/year

Request for Payment:

---

<b>DB Contractor Authorized Representative</b>	<b>Date</b>
--	-------------

---

Review and Final Approval by TxDOT

Draw Request Approved for Payment:     Yes                       No

---

<b>TxDOT Authorized Representative</b>	<b>Date</b>
--	-------------

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

Page 1 of 1

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

**MAINTENANCE DRAW REQUEST CHECKLIST**

**Enclosed with this cover sheet are the following:**

- Draw Request Report for Monthly Payments (see Section 8.2.1 of the COMA)
- Draw Request data sheet(s) and documents that support and substantiate the amount requested.

**NOTE - following for information only**

With Draw Request, DB Contractor shall submit a certificate in a form approved by TxDOT and signed and sealed by the Maintenance Quality Manager, certifying that:

- ◆ Except as specifically noted in the certification, all Maintenance Services, including that of designers, Subcontractors and Suppliers, which are the subject of the Draw Request have been checked and/or inspected by the Maintenance Quality Manager;
- ◆ Except as specifically noted in the certification, all Maintenance Services which are the subject of the Draw Request conform to the requirements of the COMA Documents, the Governmental Approvals and applicable Law;
- ◆ All amounts payable to any designers, consultants, Subcontractors and Suppliers for completed Maintenance Services have been paid; and

The MSQMP procedures provided therein are functioning properly and are being followed.

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

Page 1 of 1

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

Draw Request #

Date:

month/day/year

Texas Department of Transportation

Enter Shaded Cells only if Applicable

**Monthly Maintenance Payment and Escalation Calculations**

**Note:** This forms needs to be completed for the 1st month of each maintenance year.

Date of Final Acceptance:

month/day/year

# Days to End of Month = \_\_\_\_\_

---

**Escalated Monthly Maintenance Payment (Year [X]) = (F) + (J)**

Where,

Year [X] = Maintenance Term year X

(F) = Year [X] Monthly Routine O&M Payment (Escalated)

(J) = Year [X] Monthly Renewal Work Payment (Escalated)



**For the Year 1, Month 1 Escalated Monthly Maintenance Payment will be paid pro-rata based on the days remaining in the month after the Initial Maintenance Term Commencement Date, subject to Section 8.1.4 of the COMA.**

---

**(F) = Year [X] Monthly Routine O&M Payment (Escalated) = (C) /12**

Where,

(C) = Year [X] Routine O&M Payment = {(B) x (D)} / (E)

- (B) = Year [X] Annual Routine Maintenance Price (Unescalated amount from Proposal for selected Base Scope)
  - (D)= CPI three months prior to the month in which Maintenance Term Year X commenced
  - (E)= CPI three months prior to the execution of the COMA
- 

**(J) = Year [X] Monthly Renewal Work Payment (Escalated) = (H) /12**

Where,

(H) = Year [X] Renewal Work Payment = {(G) x (I)} / (N)

- (G) = Year [X] Annual Renewal Work Price (Unescalated amount from Proposal for selected Base Scope)
- (I)= ENR CCI three months prior to the month in which Maintenance Term year X commenced
- (N)= ENR CCI three months prior to the execution of the COMA

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

**Page 1 of 1**

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

Draw Request #

Date:   
month/day/year

Texas Department of Transportation  
[Address]

Enter Shaded Cells only if applicable

Draw Request for Maintenance Services  
performed in the month of Change Order

Change Order Number	1						
Change Order Amount	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Date Change Order Work Began example format (2/4/20__)							
Date Change Order Work Completed example format (4/20/20__)							
1. Previous Change Order Amount Earned	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2. Change Order Amount. Earned This Month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3. Change Order Amount. Earned to Date (A +B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4. Current Change Order Amount Due(B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total All Change Orders To Date							

**MAINTENANCE FORM OF DRAW REQUEST AND CERTIFICATE**

Page 1 of 1

**Grand Parkway Segments H, I-1 & I-2 Comprehensive Maintenance Agreement  
Texas Department of Transportation**

Draw Request #

Date:   
month/day/year

Texas Department of Transportation  
[Add Address]

**Lane Rental Charges for Lane Closures**

Lane Closure Types (A)	Periods of Lane Closure (B)	Hours of Lane Closure (C)	Lane Rental Charges per hour per lane for Partial Lane Closure or per hour per direction for Full Lane Closure (Nominal \$) (D)	Lane Rental Charges (C x D)
Total Hours	[            ]		Total Lane Rental Charges	\$[            ]

**EXHIBIT 12**

**FORM OF CHANGE ORDER**

CHANGE ORDER REQUEST NO. \_\_\_\_\_

CONTRACT NO. \_\_\_\_\_

**SECTION I**

Originator: \_\_\_\_\_

Date: \_\_\_\_\_

- Title: \_\_\_\_\_

Contract No: \_\_\_\_\_

- Company Name: \_\_\_\_\_

**DESCRIPTION:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SCOPE:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**REASON FOR REQUEST FOR CHANGE ORDER:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
**Maintenance Manager**

\_\_\_\_\_  
**Date**

**SECTION II**

The total amount of this Change Order is \$ \_\_\_\_\_. Documentation supporting the Change Order is attached as Exhibits \_\_\_\_\_ through \_\_\_\_\_.

This Change Order Request is for (check the applicable categories below):

- \_\_\_\_\_ A lump sum, negotiated price Change Order (provide information in Section IIA below)
- \_\_\_\_\_ A unit price/quantities Change Order (provide information in Section IIB below)
- \_\_\_\_\_ A Time and Materials Change Order (provide information in Section IIC below)

**Section IIA**

Lump sum price is \$ \_\_\_\_\_

**Section IIB**

UNIT PRICE ITEM	UNIT PRICE	QUANTITY	PRICE (Unit Price x Quantity)

Total of all items in above Table: \$ \_\_\_\_\_

**Section IIC**

Summary of Change Order Request by Categories: [Additives/(Credits)]

- A. DB Contractor Labor (construction)
  - 1. Wages<sup>1</sup> \$ \_\_\_\_\_
  - 2. Labor benefits<sup>2</sup> (55% of A.1) \$ \_\_\_\_\_
- B. DB Contractor and Subcontractor Labor (professional services)
  - 1. Wages (Raw) \$ \_\_\_\_\_
  - 2. Labor benefits<sup>1</sup> (145% of B.1, which includes overhead and profit) \$ \_\_\_\_\_
  - 3. Off-duty peace officers and patrol cruisers<sup>1</sup> \$ \_\_\_\_\_
- C. Materials (with taxes, freight and discounts) \$ \_\_\_\_\_
- D. Equipment<sup>2</sup> \$ \_\_\_\_\_
- E. Subcontracts (Time and Materials cost) \$ \_\_\_\_\_

F.	Utility Direct Costs	\$ _____
G.	Overhead and Profit	
1.	Labor (25% of A.1)	\$ _____
2.	Traffic Control (5% of B.3)	\$ _____
3.	Materials (15% of C)	\$ _____
4.	Subcontracts (5% of E)	\$ _____
5.	Utility Direct Costs (5% of F)	\$ _____
H.	Grand Total	\$ _____

<sup>1</sup> Premiums on public liability and workers' compensation insurance, Social Security and unemployment insurance taxes.

<sup>2</sup> Equipment Costs (estimated or actual) based on *Rental Rate Blue Book* equipment rental rates calculated in accordance with Section 10.7.3 of the Comprehensive Maintenance Agreement.

**SECTION III**

Justification for Change Order with reference to the Comprehensive Maintenance Agreement:

\_\_\_\_\_

\_\_\_\_\_

Change order required under Design-Build Agreement? Yes \_\_\_\_\_/No \_\_\_\_\_  
 If yes, state reason:

\_\_\_\_\_

\_\_\_\_\_

The above three sections represent a true and complete summary of all aspects of this Request for Change Order.

This Request for Change Order includes all known and anticipated impacts or amounts, direct, indirect and consequential, which may be incurred as a result of the event, occurrence or matter giving rise to the proposed change.

If the foregoing Request for Change Order includes claims of Subcontractors or Suppliers, the undersigned have reviewed such claims and have determined in good faith that the claims are justified as to both entitlement and amount.

\_\_\_\_\_  
**DB Contractor Authorized Representative**

**Date:** \_\_\_\_\_

**SECTION IV (Reviewed by Maintenance Manager)**

\_\_\_\_\_  
**Maintenance Manager**

**Date:** \_\_\_\_\_

**Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SECTION V (Reviewed by TxDOT Project Director)**

\_\_\_\_\_  
**TxDOT Authorized Representative**

**Date** \_\_\_\_\_

**Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**EXHIBIT 13**

**AUTHORIZED REPRESENTATIVE**

**TxDOT Authorized Representative(s)**

TxDOT's Executive Director, Chief Planning and Projects Officer, Director, Strategic Projects Division and their designees:

LtGen J.F. Weber, USMC (Ret)

Russell Zapalac, P.E.

Katharine Nees, P.E.

**DB Contractor's Authorized Representative(s)**

[ ]  
[ ]  
Telephone: [ ]  
Facsimile: [ ]  
E-mail: [ ]

**EXHIBIT 14**

**LIST OF REFERENCE INFORMATION DOCUMENTS**

**SH 99 Grand Parkway Segments H, I-1, and I-2**

**TABLE OF CONTENTS – SUMMARY  
RFP Reference Information Documents (RID)  
October 20, 2015**

1. H & I-1 Environmental Documents
2. I-2 Environmental Documents
3. Environmental Re-Evaluations (2014 – 2015)
4. Permits
5. Concept Plans H & I-1
6. Concept Plans I-2
7. Survey Control & LIDAR
8. Utilities - SUE
9. Utilities - Owner Provided Information
10. Right of Way
11. Geotechnical
12. Drainage Models - HEC-RAS & Hydrology
13. FEMA Data
14. Drainage Studies & Reports
15. Traffic and Revenue Studies
16. Pavement Design
17. Landscape and Aesthetic Guidelines
18. Reports, Studies and Manuals

19. Third Party Agreements
20. As-Built Plans & Other Data
21. Exhibits
22. Miscellaneous

# Grand Parkway SH99 Segments H, I-1, and I-2 Project Documents

## RFP TABLE OF CONTENTS – DETAIL

- 1 H & I-1 Environmental Documents
  - 1.1.a approved-h-and-i1-deis-vol1-march2011-1-of-3.pdf
  - 1.1aa approved-h-and-i1-deis-vol1-march2011-2-of-3.pdf
  - 1.1ab approved-h-and-i1-deis-vol1-march2011-3-of-3.pdf
  - 1.1.b feis-h-and-i1-vol-1-and-exhibits-april2014.pdf
  
  - 1.2.a approved-h-and-i1-deis-vol2-march2011.pdf
  - 1.2.b feis-h-and-i1-vol-2-appendices-a-n-april2014.pdf
  
  - 1.3.a prelim-h-and-i1-feis-table-of-contents.pdf
  - 1.3.b prelim-h-and-i1-feis-exhibits-chapter1.pdf
  - 1.3.c prelim-h-and-i1-feis-exhibits-chapter2.pdf
  - 1.3.d prelim-h-and-i1-feis-exhibits-chapter3.pdf
  - 1.3.e prelim-h-and-i1-feis-exhibits-chapter4.pdf
  - 1.3.f prelim-h-and-i1-feis-exhibits-chapter5.pdf
  - 1.3.g prelim-h-and-i1-feis-exhibits-chapter6.pdf
  
  - 1.4 h-and-i1-rod-june-2014.pdf
  - 1.5 ce-proposed-directconnectors-sh99-and-i10-october-2009.pdf
  
  - 1.6a sh99-h-i1-prelim-jurisdictional-determination-report.pdf (added 01/28/2015)
  - 1.6b sh99-h-i1-prelim-jurisdictional-determination-report-exh-a-b.pdf (added 01/28/2015)
  - 1.6c sh99-h-i1-prelim-jurisdictional-determination-report-exh-c.pdf (added 01/28/2015)
  - 1.6d sh99-h-i1-prelim-jurisdictional-determination-report-exh-d.pdf (added 01/28/2015)
  - 1.6e sh99-h-i1-prelim-jurisdictional-determination-report-app-a.pdf (added 01/28/2015)
  - 1.6f sh99-h-i1-prelim-jurisdictional-determination-report-app-b.pdf (added 01/28/2015)
  - 1.6g sh99-h-i1-prelim-jurisdictional-determination-report-app-c.pdf (added 01/28/2015)
  
  - 1.7a sh99-h-i1-jurisdictional-wetlands-plan-view.pdf (added 01/28/2015)
  - 1.7b sh99-h-i1-jurisdictional-wetlands-profile-view.pdf (added 01/28/2015)
  - 1.8 sh99-h-i1-hazardous-materials-overview-feb2015.pdf (added 03/04/15)
  - 1.9 sh99-h-i1-jurisdictional-wetlands-plan-profile-view-May-2015.zip (added 05/15/2015)
  - 1.10 sh99-h-i1-biological-evaluation-2013.pdf (added 06/03/2015)
  - 1.11 sh99-h-i1-draft-phase-i-isa-june-2015.pdf (added 06/29/2015)
  - 1.12 sh99-h-i1-jurisdictional-wetlands-plan-profile-view-aug-2015.zip (added 08/19/2015)
  - 1.13 sh99-h-i1-jurisdictional-wetlands-plan-profile-view-sep-2015.zip (added 09/23/2015)

## 2 I-2 Environmental Documents

- 2.1 re-evaluation-of-i2-feis-october-2012.pdf
- 2.2 i2-feis-appendix-a.pdf
- 2.3 i2-feis-appendix-b.pdf
- 2.4 i2-feis-appendix-c.pdf
- 2.5 i2-feis-appendix-d.pdf
- 2.6 i2-feis-appendix-e.pdf
- 2.7 i2-feis-appendix-f.pdf
- 2.8 i2-prelim-feis-volume-1.pdf
- 2.9 i2-prelim-feis-volume-2.pdf
- 2.10 i2-prelim-feis-volume-3.pdf

- 2.11 i2-feis-volume-4.pdf
- 2.12 re-evaluation-of-i2-feis-october-2007.pdf
- 2.13 i2-rod-august-1998.pdf
- 2.14 ce-sh146-at-goose-creek-bridge-replacement-february-2010.pdf
- 2.15 uscg-permit-application-gp-segmenti2-november-7-2014 (added 11/11/2014) (moved from Section 4 11/13/2014)
- 2.16 usace-pcn-nwp-14-and-33-gp-segment-i2-november-7-2014 (added 11/11/2014) (moved from Section 4 11/13/2014)
- 2.17 i2-goose-creek-bridge-widening.pdf (added 12/10/2014 – moved from Section 4)
- 2.18 i2-jurisdictional-wetlands.pdf (added 12/10/2014 – moved from Section 4)
- 2.19 nwp-usace-1992-01589-nwp-rp-seg-i-2.pdf (added 03/13/2015)
- 2.20 nwp-usace-1992-01589-nwp-ver2-x-seg-i-2.pdf (added 03/13/2015)

### 3 ENVIRONMENTAL - Re-Evaluations (2014 – 2015)

- 3.1 segment-i-2-feis-re-eval-fhwa-approval-october-2012.pdf (added 12/19/2014)
- 3.2 sh99-sh146-opt-1-2-december-2014.pdf (added 12/19/2014)
- 3.3 sh99-sh146-opt-1-3-december-2014.pdf (added 12/19/2014)
- 3.4 sh99-h-and-i1-preliminary-jurisdictional-determination-report-sep-2015.pdf (added 09/23/2015)

### 4 PERMITS

- 4.1 ~~uscg-permit-application-gp-segmenti2-november-7-2014 (added 11/11/2014) (moved to Section 2 11/13/2014)~~
- 4.2 ~~usace-pcn-nwp-14-and-33-gp-segment-i2-november-7-2014 (added 11/11/2014) (moved to Section 2 11/13/2014)~~
- 4.3 ~~i2-goose-creek-bridge-widening.pdf (added 12/10/2014) (moved to Section 2 12/10/2014)~~
- 4.4 ~~i2-jurisdictional-wetlands.pdf (added 12/10/2014) moved to Section 2 12/10/2014)~~

- 4.1 marine-construction-permit-cedar-bayou.pdf (added 03/04/2015)
- 4.2 utility-permits-01.zip (added 03/09/2015)
- 4.3 sh99-utility-permit-bmt20150430113720-city-of-mont-belvieu.pdf (added 05/12/2015)
- 4.4 sh99-handi-goose-creek-permit-aug-2015.zip (added 08/12/2015)
- 4.5 utility-permits-02.zip (added 09/15/2015)
- 4.6 gp-i2-nwp-pcn-letter-exh-attach1-2014-01-21.pdf (added 10/15/2015)
- 4.7 2014-02-06\_usace-pcn-gp-i2-interim-design.pdf (added 10/15/2015)
- 4.8 2014-05-06-uscg-permit-final-rod.pdf (added 10/15/2015)
- 4.9 2014-05-06-uscg-permit-final.pdf (added 10/15/2015)
- 4.10 final-nwp-33-gp-i2-1992-01589-2014-06-25.pdf (added 10/15/2015)

### 5 CONCEPT PLANS H & I-1

- 5.1.a ultimate-h-and-i1-us59-to-i10-four-lane-page1of3.pdf
- 5.1.b ultimate-h-and-i1-us59-to-i10-four-lane-page2of3.pdf
- 5.1.c ultimate-h-and-i1-us59-to-i10-four-lane-page3of3.pdf
  
- 5.2.a base-h-and-i1-us59-to-i10-two-lane-page1of3.pdf
- 5.2.b base-h-and-i1-us59-to-i10-two-lane-page2of3.pdf
- 5.2.c base-h-and-i1-us59-to-i10-two-lane-page3of3.pdf

- 5.3 base-h-and-i1-us59-to-i10-two-lane-concept-plans-dgn.zip (updated 11/14/2014)
- 5.4 ultimate-h-and-i1-us59-to-i10-four-lane-concept-plans-dgn.zip
- 5.5 option-a-ultimate-h-and-i1-us59-to-i10-four-lane-concept-plans-dgn.zip
- 5.6 base-ultimate-option-a-base-files-dgn.zip
  
- 5.7a sh99-file-list-base-files.pdf
- 5.7b sh99-file-list-sheetfiles.pdf
- 5.7c sh99-file-list-levels.pdf
  
- 5.8 ultimate-h-and-i-us59-to-i10-four-lane-concept-plans-pdf.zip
- 5.9 base-h-and-i-us59-to-i10-two-lane-concept-plans-pdf.zip (updated 11/18/2014 – replaced corrupt file)
- 5.10 option-a-h-and-i-us59-to-i10-four-lane-concept-plans-pdf.zip
- 5.11 sh99-h-i-1-gpk-december-2014.gpk (added 12/19/2014)
- 5.12 sh99-initial-layouts-december-2014.pdf (added 12/19/2014)
- 5.13 sh99-ultimate-layouts-december-2014.pdf (added 12/19/2014)
- 5.14 sh99-option-a-layouts-december-2014.pdf (added 12/19/2014)
- 5.15 sh99-initial-concept-plans-dgn-december-2014.zip (added 12/19/2014)
- 5.16 sh99-base-files-december-2014.zip (added 12/19/2014)
- 5.17 sh99-opt-a-dgn-december-2014.zip (added 12/19/2014)
- 5.18 sh99-ultimate-dgn-december-2014.zip (added 12/19/2014)
- 5.19 sh99-initial-layouts-january-2015.pdf (added 1/16/2015)
- 5.20 sh99-ultimate-layouts-january-2015.pdf (added 1/16/2015)
- 5.21 sh99-option-a-layouts-january-2015.pdf (added 1/16/2015)
- 5.22 sh99-base-files-dgn-january-2015.zip (added 1/16/2015)
- 5.23 sh99-initial-layouts--dgn-january-2015.zip (added 1/16/2015)
- 5.24 sh99-ultimate-layouts-dgn-january-2015.zip (added 1/16/2015)
- 5.25 sh99-opt-a-layouts-dgn-january-2015.zip (added 1/16/2015)
- 5.26 sh99-h-i-1-gpk-january-2015.gpk (added 1/21/2015)
- 5.27 sh99-base-scope-1-layouts-march-2015.pdf (added 03/13/2015)
- 5.28 sh99-base-scope-2-layouts-march-2015.pdf (added 03/13/2015)
- 5.29 sh99-ultimate-layouts-march-2015.pdf (added 03/13/2015)
- 5.30 sh99-h-i-gpk-march-2015.gpk (added 03/13/2015)
- 5.31 sh99-base-files-dgn-march-2015.zip (added 03/13/2015)
- 5.32 sh99-base-scope-1-layouts-dgn-march-2015.zip (added 03/13/2015)
- 5.33 sh99-base-scope-2-layouts-dgn-march-2015.zip (added 03/13/2015)
- 5.34 sh99-ultimate-layouts-dgn-march-2015.zip (added 03/13/2015)
- 5.35 sh99-base-files-dgn-april-2015.zip (added 05/01/2015)
- 5.36 sh99-base-scope-1-layouts-dgn-april-2015.zip (added 05/01/2015)
- 5.37 sh99-base-scope-2-layouts-dgn-april-2015.zip (added 05/01/2015)
- 5.38 sh99-ultimate-layouts-dgn-april-2015.zip (added 05/01/2015)
- 5.39 job99h.rsc (added 05/01/2015)
- 5.40 job99i.rsc (added 05/01/2015)
- 5.41 sh99-base-scope-1-layouts-april-2015.pdf (added 05/01/2015)
- 5.42 sh99-base-scope-2-layouts-april-2015.pdf (added 05/01/2015)
- 5.43 sh99-ultimate-layouts-april-2015.pdf (added 05/01/2015)
- 5.44 sh99-base-scope-1-layouts-add1-june-2015.pdf (added 06/24/2015)
- 5.45 sh99-base-scope-2-layouts-add1-june-2015.pdf (added 06/24/2015)
- 5.46 sh99-ultimate-layouts-add1-june-2015.pdf (added 06/24/2015)
- 5.47 sh99-base-files-dgn-add1-june-2015.zip (added 06/24/2015)
- 5.48 sh99-base-scope-1-layouts-dgn-add1-june-2015.zip (added 06/24/2015)
- 5.49 sh99-base-scope-2-layouts-dgn-add1-june-2015.zip (added 06/24/2015)
- 5.50 sh99-ultimate-layouts-dgn-add1-june-2015 (added 06/24/2015)

- 5.51 job99h-add1 (added 06/24/2015)
- 5.52 job99i-add1 (added 06/24/2015)
- 5.53 sh99-h-and-i1-concept-plans-aug-19-2015.zip (added 08/20/2015)
- 5.54 sh99-h-and-i1-concept-plans-pdf-sep-14-2015.zip (added 09/16/2015)
- 5.55 sh99-h-and-i1-concept-plans-dgn-sep-14-2015 (added 09/16/2015)
- 5.56 sh99-h-and-i1-concept-plans-pdf-sep-22-2015.zip (added 09/23/2015)
- 5.57 sh99-i1-dgn-base-files-sep-22-2015.zip (added 09/23/2015)

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- 5.1.1 castlehill-community-drive-realign (added 12/12/2014)
- 5.1.2 us90-uprr-realign (added 12/12/2014)
- 5.1.3 sh146-options-1-1--1-2--1-3 (added 12/12/2014)

## 6 CONCEPT PLANS I-2

- 6.1 sh99-i2-sh146-to-fisher-road.pdf
- 6.2 sh99-i2-fisher-road-option-b.pdf
- 6.3 sh99-i2-sh146-to-fisher-road-dgn.zip (added 11/06/2014)
- 6.4 sh99-i2-kilgore-to-fisher-road.pdf (added 11/14/2014)
- 6.5 sh99-i2-kilgore-to-fisher-road-dgn.zip (added 11/14/2014)
- 6.6 sh99-i-2b-concept-plans-december-2014.zip (added 12/19/2014)
- 6.7 sh99-i-2b-fisher-road-option-b-december-2014.zip (added 12/19/2014)
- 6.8 sh99-i-2a-kilgore-to-fisher.zip (added 12/19/2014)
- 6.9 i2a-kilgore-to-fisher-road-dgn-december-2014.zip (added 12/19/2014)
- 6.10 sh99-i2-diag01-january-2015.pdf (added 1/16/2015)
- 6.11 sh99-i2-fisher-road-option-b-january-2015.pdf (1/16/2015)
- 6.12 sh99-i2-sh146-to-fisher-road-dgn-january-2015.zip (added 1/16/2015)
- 6.13 sh99-i2-gpk-january-2015.gpk (added 01/21/2015)
- 6.14 sh99-i2-fisher-road-option-b-march-2015.pdf (added 03/13/2015)
- 6.15 sh99-i2-kilgore-to-fisher-road-march-2015.pdf (added 03/13/2015)
- 6.16 sh99-i2-kilgore-to-fisher-road-dgn-march-2015.zip (added 03/13/2015)
- 6.17 sh99-i2-proposed-ccid1-fisher-road-improvements-march-2015.pdf (added 04/29/2015)
- 6.18 sh99-i2-kilgore-to-fisher-road-april-2015.pdf (added 05/01/2015)
- 6.19 sh99-i22-concept-layout-fisher-road-option-add1-june-2015 (added 06/24/2015)
- 6.20 sh99-i2-proposed-ccid1-fisher-road-improvements-march-2015-updated (added 06/24/2015)
- 6.21 sh99-i2-concept-plans-aug-19-2015.zip (added 08/20/2015)

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- 7.1 sh99-control-point-data-sheets.pdf
- 7.2 sh99-horizontal-and-vertical-control.pdf
- 7.3 sh99-survey-control-points.pdf
- 7.4 sh99-control-index-sheets.pdf
- 7.5 sh99-tin-5-2-14.tin
- 7.6 sh99-dem-tx-feet2.tfw
- 7.7 sh99-dem-tx-feet2.tif
- 7.8 sh99-dem-tx-feet2.tif.aux.xml
- 7.9 sh99-dem-tx-feet2.tif.ovr
- 7.10 sh99-dem-tx-feet2.tif.xml



- 7.11 sh99-contour-tif2.cpg
- 7.12 sh99-contour-tif2.dbf
- 7.13 sh99-contour-tif2.dgn
- 7.14 sh99-contour-tif2.prj
- 7.15 sh99-contour-tif2.sbn
- 7.16 sh99-contour-tif2.sbx
- 7.17 sh99-contour-tif2.shp
- 7.18 sh99-contour-tif2.shp.xml
- 7.19 sh99-contour-tif2.shx
- 7.20 sh99-contour-tif2-3d.dgn
- 7.21 sh99-contour-tif2-3d.prj
- 7.22 sh99-contour-tif2-3d-v2.dgn
- 7.23 sh99-contour-tif2-3d-v2.dgn.xml
- 7.24 sh99-contour-tif2-3d-v2.prj
- 7.25 sh99-contour-tif2-dwg.dwg
- 7.26 sh99-contour-tif2-dwg.dwg.xml
- 7.27 sh99-contour-tif2-v2.dgn
- 7.28 sh99-contour-tif2-v2.prj
- 7.29 sh99-gpw\_tin\_5\_2\_14.tin (added 12/10/2014)
- 7.30 sh99-i10-bridge.tin (added 12/10/2014)
- 7.31 sh99-l2.tin (added 12/15/2014)
- 7.32 sh99-all.tin (added 12/15/2014)
- 7.33 additional-stream-survey-tin.zip (added 06/02/2015)
- 7.34 2015b.tin (added 06/02/2015)
- 7.35 updated-segment-h-survey-and-controls.zip (added 09/21/2015)
- 7.36 segment-h-sept-2015.zip (added 09/21/2015)
- 7.36a 1A.tfw (added 09/22/2015)
- 7.36b 1A.tiff (added 09/22/2015)
- 7.36c 1B.tfw (added 09/22/2015)
- 7.36d 1B.tiff (added 09/22/2015)
- 7.36e 2A.tfw (added 09/22/2015)
- 7.36f 2A.tiff (added 09/22/2015)
- 7.36g 2B.tfw (added 09/22/2015)
- 7.36h 2B.tiff (added 09/22/2015)
- 7.36i 3A.tfw (added 09/22/2015)
- 7.36j 3A.tiff (added 09/22/2015)
- 7.36k 3B.tfw (added 09/22/2015)
- 7.36l 3B.tiff (added 09/22/2015)
- 7.36m 4A.tfw (added 09/22/2015)
- 7.36n 4A.tiff (added 09/22/2015)
- 7.36o 4B.tfw (added 09/22/2015)
- 7.36p 4B.tiff (added 09/22/2015)
- 7.36q 5A.tfw (added 09/22/2015)
- 7.36r 5A.tiff (added 09/22/2015)
- 7.36s 5B.tfw (added 09/22/2015)
- 7.36t 5B.tiff (added 09/22/2015)
- 7.36u 6A.tfw (added 09/22/2015)
- 7.36v 6A.tiff (added 09/22/2015)
- 7.36w 6B.tfw (added 09/22/2015)
- 7.36x 6B.tiff (added 09/22/2015)
- 7.36y 7A.tfw (added 09/22/2015)
- 7.36z 7A.tiff (added 09/22/2015)

7.36aa 7B.tfw (added 09/22/2015)  
 7.36bb 7B.tiff (added 09/22/2015)  
 7.36cc 8A.tfw (added 09/22/2015)  
 7.36dd 8A.tiff (added 09/22/2015)  
 7.36ee 8B.tfw (added 09/22/2015)  
 7.36ff 8B.tiff (added 09/22/2015)  
 7.36gg 9A.tfw (added 09/22/2015)  
 7.36hh 9A.tiff (added 09/22/2015)  
 7.36ii 9B.tfw (added 09/22/2015)  
 7.36jj 9B.tiff (added 09/22/2015)  
 7.36kk 10A.tfw (added 09/22/2015)  
 7.36ll 10A.tiff (added 09/22/2015)  
 7.36mm 10B.tfw (added 09/22/2015)  
 7.36nn 10B.tiff (added 09/22/2015)  
 7.36oo 11B.tfw (added 09/22/2015)  
 7.36pp 11B.tiff (added 09/22/2015)  
 7.36qq 12B.tfw (added 09/22/2015)  
 7.36rr 12B.tiff (added 09/22/2015)  
           7.37 segment-i-sept-2015.zip (added 09/21/2015)  
 7.37a 10A.tfw (added 09/22/2015)  
 7.37b 10A.tiff (added 09/22/2015)  
 7.37c 11A.tfw (added 09/22/2015)  
 7.37d 11A.tiff (added 09/22/2015)  
 7.37e 12A.tfw (added 09/22/2015)  
 7.37f 12A.tiff (added 09/22/2015)  
 7.37g 13A.tfw (added 09/22/2015)  
 7.37h 13A.tiff (added 09/22/2015)  
 7.37i 13B.tfw (added 09/22/2015)  
 7.37j 13B.tiff (added 09/22/2015)  
 7.37k 14A.tfw (added 09/22/2015)  
 7.37l 14A.tiff (added 09/22/2015)  
 7.37m 14B.tfw (added 09/22/2015)  
 7.37n 14B.tiff (added 09/22/2015)  
 7.37o 15A.tfw (added 09/22/2015)  
 7.37p 15A.tiff (added 09/22/2015)  
 7.37q 15B.tfw (added 09/22/2015)  
 7.37r 15B.tiff (added 09/22/2015)  
 7.37s 16A.tfw (added 09/22/2015)  
 7.37t 16A.tiff (added 09/22/2015)  
 7.37u 17A.tfw (added 09/22/2015)  
 7.37v 17A.tiff (added 09/22/2015)  
 7.37w 18A.tfw (added 09/22/2015)  
 7.37x 18A.tiff (added 09/22/2015)  
 7.37y 19A.tfw (added 09/22/2015)  
 7.37z 19A.tiff (added 09/22/2015)  
 7.37aa 20A.tfw (added 09/22/2015)  
 7.37bb 20A.tiff (added 09/22/2015)

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8.1 33374-sue-3-5-14.dgn  
 8.2 sue-bs-146e-to-fm1405-final-submittal.pdf  
 8.3 sue-hou.rsc  
 8.4a utility-layout-us59-n-to-i10-e-1of20.pdf  
 8.4b utility-layout-us59-n-to-i10-e-2of20.pdf  
 8.4c utility-layout-us59-n-to-i10-e-3of20.pdf

- 8.4d utility-layout-us59-n-to-i10-e-4of20.pdf
- 8.4e utility-layout-us59-n-to-i10-e-5of20.pdf
- 8.4f utility-layout-us59-n-to-i10-e-6of20.pdf
- 8.4g utility-layout-us59-n-to-i10-e-7of20.pdf
- 8.4h utility-layout-us59-n-to-i10-e-8of20.pdf
- 8.4i utility-layout-us59-n-to-i10-e-9of20.pdf
- 8.4j utility-layout-us59-n-to-i10-e-3-10of20.pdf
- 8.4k utility-layout-us59-n-to-i10-e-4-11of20.pdf
- 8.4l utility-layout-us59-n-to-i10-e-4-12of20.pdf
- 8.4m utility-layout-us59-n-to-i10-e-4-13of20.pdf
- 8.4n utility-layout-us59-n-to-i10-e-4-14of20.pdf
- 8.4o utility-layout-us59-n-to-i10-e-4-15of20.pdf
- 8.4p utility-layout-us59-n-to-i10-e-4-16of20.pdf
- 8.4q utility-layout-us59-n-to-i10-e-4-17of20.pdf
- 8.4r utility-layout-us59-n-to-i10-e-4-18of20.pdf
- 8.4s utility-layout-us59-n-to-i10-e-4-19of20.pdf
- 8.4t utility-layout-us59-n-to-i10-e-4-20of20.pdf
- 8.5 sue-bs146e-to-fm1405.zip (added 11-21-2014)
- 8.6 33374-sue-12-18-14.dgn (added 12/19/2014)
- 8.7a utility-layout-us59-n-to-i10-e-dec-2014-1of20.pdf (added 1/16/2015)
- 8.7b utility-layout-us59-n-to-i10-e-dec-2014-2of20.pdf (added 1/16/2015)
- 8.7c utility-layout-us59-n-to-i10-e- dec-2014-3of20.pdf (added 1/16/2015)
- 8.7d utility-layout-us59-n-to-i10-e- dec-2014-4of20.pdf (added 1/16/2015)
- 8.7e utility-layout-us59-n-to-i10-e- dec-2014-5of20.pdf (added 1/16/2015)
- 8.7f utility-layout-us59-n-to-i10-e- dec-2014-6of20.pdf (added 1/16/2015)
- 8.7g utility-layout-us59-n-to-i10-e- dec-2014-7of20.pdf (added 1/16/2015)
- 8.7h utility-layout-us59-n-to-i10-e- dec-2014-8of20.pdf (added 1/16/2015)
- 8.7i utility-layout-us59-n-to-i10-e- dec-2014-9of20.pdf (added 1/16/2015)
- 8.7j utility-layout-us59-n-to-i10-e- dec-2014-10of20.pdf (added 1/16/2015)
- 8.7k utility-layout-us59-n-to-i10-e- dec-2014-11of20.pdf (added 1/16/2015)
- 8.7l utility-layout-us59-n-to-i10-e- dec-2014-12of20.pdf (added 1/16/2015)
- 8.7m utility-layout-us59-n-to-i10-e- dec-2014-13of20.pdf (added 1/16/2015)
- 8.7n utility-layout-us59-n-to-i10-e- dec-2014-14of20.pdf (added 1/16/2015)
- 8.7o utility-layout-us59-n-to-i10-e- dec-2014-15of20.pdf (added 1/16/2015)
- 8.7p utility-layout-us59-n-to-i10-e- dec-2014-16of20.pdf (added 1/16/2015)
- 8.7q utility-layout-us59-n-to-i10-e- dec-2014-17of20.pdf (added 1/16/2015)
- 8.7r utility-layout-us59-n-to-i10-e- dec-2014-18of20.pdf (added 1/16/2015)
- 8.7s utility-layout-us59-n-to-i10-e- dec-2014-19of20.pdf (added 1/16/2015)
- 8.7t utility-layout-us59-n-to-i10-e- dec-2014-20of20.pdf (added 1/16/2015)
- 8.8 sue-information-cedar-bayou.zip (added 1/22/2015)
- 8.9 33374-sue-2-20-15.dgn (added 02/23/2015)
- 8.10 sue-hou.rsc (added 02/23/2015)
- 8.11 sue-cadd-files-and-sheets.zip (added 3/20/2015)
- 8.12 beaumont-district-pipeline-permit-segment-i2.zip (added 3/31/2015)
- 8.13 utility-permit-request-hsc-bmt20141125150053.pdf (added 04/14/2015)
- 8.14 utility-permit-request-comcast-bmt20150403153112.pdf (added 04/30/2015)
- 8.15 utility-permit-request-mont-belvieu-bmt20150430113720.pdf (added 05/12/2015)
- 8.16 test-hole-1-report-sealed-2015-09-18.pdf (added 09/21/2015)
- 8.17 test-hole-2-report-sealed-2015-10-01.pdf (added 10/01/2015)
- 8.18 gathering-lines-chart-2015-10-16.pdf (added 10/20/2015)

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- 9.1 air-liquide-pipeline-sh99.pdf
- 9.2 air-liquide-pipeline-sh99-at-fm565.pdf
- 9.3 air-liquide-pipeline-sh99-at-main-canal.pdf

- 9.4 air-liquide-pip3lin3-sh99-at-sh146.pdf
- 9.5 air-products-2-8in-pipelines.pdf
- 9.6 air-products-14in-hydrogen-pipeline-cedar-pt-lat-xing.pdf
- 9.7 air-products-14in-hydrogen-pipeline.pdf
- 9.8 at-and-t-light-guide-system-sh99-at-us90.pdf
- 9.9 at-and-t-texas-segment-gb-at-sh99-and-us59.pdf
- 9.10 buckeye-development-6in-ethane-pipeline.pdf
- 9.11 buckeye-development-8in-products-pipeline.pdf
- 9.12 buckeye-development-10in-pipeline.pdf
- 9.13 centerpoint-energy-electric-gis-maps.pdf
- 9.14 chevron-pipelines.pdf
- 9.15 chevron-txl0010-as-f-001.pdf
- 9.16 chevron-txl0011-as-f-001.pdf
- 9.17 chevron-txl0011-as-f-001.pdf
- 9.18 chevron-txl0013-as-f-014.pdf
- 9.19 chevron-txl0029-as-f-001.pdf
- 9.20 chevron-txl0029-as-f-001.pdf
- 9.21 chevron-txl0084a-as-f-003.pdf
- 9.22 chevron-txl0085-as-f-001.pdf
- 9.23 chevron-txl0085-as-f-003.pdf
- 9.24 chevron-txl0510B-as-f-001.pdf
- 9.25 chevron-txl0612-as-f-018.pdf
- 9.26 citgo-058b-10-in-pipeline.pdf
- 9.27 citgo-058c-10-in-pipeline.pdf
- 9.28 citgo-058d-10-in-pipeline.pdf
- 9.29 colonial-pipeline.pdf
- 9.30 dcp-midstream-pipelines-sh99-encroachments.bmp
- 9.31 dow-chemicals-pipeline-locations.pptx
- 9.32 e-montgomery-cty-improve-district-off-and-ed-center.pdf
- 9.33 energy-transfer-east-texas-12-line.pdf
- 9.34 energy-transfer-general-guidelines.pdf
- 9.35 energy-transfer-gp-h-i1-diag-4-lane.kmz
- 9.36 energy-transfer-pipeline-hull-to-mt-belvieu.pdf
- 9.37 enterprise-products-6653-exported-pipelines.kmz
- 9.38 enterprise-products-6654-exported-pipeliens.kmz
- 9.39 enterprise-products-db6655-exported-pipelines.kmz
- 9.40 enterprise-products-db6656-exported-pipelines.kmz
- 9.41 exxon-mobil-pipelines.pdf
- 9.42 keystone-trans-canada-pipelines-houston-lateral.pdf
- 9.43 kinder-morgan-pipelines-deer-park-060-005.pdf
- 9.44 kinder-morgan-pipelines-deer-park-060-006.pdf
- 9.45 kinder-morgan-pipelines-deer-park-128-011.pdf
- 9.46 kinder-morgan-pipelines-deer-park-166-003.pdf
- 9.47 kinder-morgan-pipelines-deer-park-520-123.pdf
- 9.48 kinder-morgan-pipelines-deer-park-903-007.pdf
- 9.49 kinder-morgan-pipelines-deer-park-903-008.pdf
- 9.50 kinder-morgan-pipelines-map-seg-h.pdf
- 9.51 kinder-morgan-pipelines-map-seg-i1.pdf
- 9.52 kinder-morgan-pipelines-map—seg-i2.pdf

- 9.53 kinder-morgan-pipelines-new-caney-082-008.pdf
- 9.54 kinder-morgan-pipelines-new-caney-085-007.pdf
- 9.55 kinder-morgan-pipelines-new-caney-085-008.pdf
- 9.56 kinder-morgan-pipelines-new-caney-085-001.pdf
- 9.57 koch-pipelines-sh99.pdf
- 9.58 level-3-communication.pdf
- 9.59 lyondell-bassell-pipeline-seg-i2.jpg
- 9.60 milagro-explorations-pipelines.pdf
- 9.61 mt-belvieu-contract-sanitary-sewer-improvements.pdf
  
- 9.62 mt-belvieu-job28-waterline-on-fm 146.pdf
- 9.63 mt-belvieu-job28-05-waterline-to-cherry-point.pdf
- 9.64 mt-belvieu-job28b-sanitary-sewer.pdf
- 9.65 mt-belvieu-job81-2514-waterline-on-fm565.pdf
- 9.66 mt-belvieu-job83-san-sewer-to-marantha-temple.pdf
- 9.67 mt-belvieu-job87-san-sewer-at-cherry-pt-and-fm3360.pdf
- 9.68 mustang-pipeline-us59-to-mt-belvieu-1of10.jpg
- 9.69 mustang-pipeline-us59-to-mt-belvieu-2of10.jpg
- 9.70 mustang-pipeline-us59-to-mt-belvieu-3of10.jpg
- 9.71 mustang-pipeline-us59-to-mt-belvieu-4of10.jpg
- 9.72 mustang-pipeline-us59-to-mt-belvieu-5of10.jpg
- 9.73 mustang-pipeline-us59-to-mt-belvieu-6of10.jpg
- 9.74 mustang-pipeline-us59-to-mt-belvieu-7of10.jpg
- 9.75 mustang-pipeline-us59-to-mt-belvieu-8of10.jpg
- 9.76 mustang-pipeline-us59-to-mt-belvieu-9of10.jpg
- 9.77 mustang-pipeline-us59-to-mt-belvieu-10of10.jpg
- 9.78 new-caney-mud-12in-water-main.pdf
- 9.79 new-caney-mud-utility-xing-at-loop494.pdf
- 9.80 new-caney-mud-utility-map-sanitary-distribution.pdf
- 9.81 new-caney-mud-utility-map-water-distribution.pdf
- 9.82 new-caney-mud-water-sys-improvements2012-loop494.pdf
- 9.83 new-caney-mud-waterline-comm-dr-to-elem-school9.pdf
- 9.84 oneok-ngl-pipelines-alignments.pdf
- 9.85 oneok-ngl-pipelines-maps.pdf
- 9.86 oneok-ngl-pipelines.pdf
- 9.87 oneok-ngl-pipeline.png
- 9.88 shell-pipeline-location-map.pptx
- 9.89 sunoco-pipelines-21004-10-kilgore-oti.kmz
- 9.90 sunoco-pipelines-21013-6-barbers-hill-to-liberty.kmz
- 9.91 sunoco-pipelines-21014-6-humble-to-liberty.kmz
- 9.92 sunoco-pipelines-21015-6-espersion-to-dayton.kmz
- 9.93 sunoco-pipelines-21019-8-sour-lake-to-baytown.kmz
- 9.94 sunoco-pipelines-21021-8-hebert-to-aldine.kmz
- 9.95 sunoco-pipelines-21025-8-aldine-to-hull.kmz
- 9.96 sunoco-pipelines-21030-4-espersion-to-dayton-junc.kmz
- 9.97 sunoco-pipelines-jun16.kmz
- 9.98 sunoco-pipelines-location.exhibit.pdf
- 9.99 verizon-facilities-map.jpg
- 9.100 verizon-sh99-extension-as-builts.pdf
- 9.101 verizon-sh99-extension-rack42-as-builts.pdf

- 9.102 williams-gas-pipeline-aerial-at-tabbs-bay.jpg
- 9.103 williams-gas-pipeline-aerial-from-hwy90-down.jpg
- 9.104 level-3-as-buils-and-screenshots.zip (added 01/08/2015)
- 9.105 verizon-planned-relocate.zip (added 1/22/2015)
- 9.106 keystone-020-4675-03-la-02-020.pdf (added 05/13/2015)
- 9.107 enterprise-products-pipeline-info-05-15-2015.zip (added 05/18/2015)
- 9.108 kinder-morgan-guidelines-for-design-and-construction.pdf (added 07/15/2015)
- 9.109 sunoco-logistics-engineering-restrictions.pdf (added 07/15/2015)
- 9.110 sunoco-pipeline-crossing-data.pdf (added 07/15/2015)
- 9.111 speer-property-proposed-30-inch-pipeline-rail-yard-expansion-layout.pdf (added 07/16/2015)
- 9.112 enterprise-products-utility-meeting-2015-08-03.zip (added 08/04/2015)
- 9.113 kinder-morgan-pipeline-information.zip (added 08/06/2015)
- 9.114 enterprise-products-record-drawing-22861.pdf (added 08/26/2015)
- 9.115 enterprise-products-record-drawing-22864.pdf (added 08/26/2015)
  
- 9.116 enterprise-products-partners-disclaimer.pdf (added 09/04/2015)

## 10 RIGHT OF WAY

- 10.1 row-3187-07-001-spur55-sh146-to-chambers-cty-line.pdf
- 10.2 row-sh99-fm1405-to-i10.pdf
- 10.3 lake-houston-wilderness-park-boundary-survey.pdf
- 10.4 txdot-early-acquisition-and-appraisal-list-dec-2014.pdf (added 01/09/2015)
- 10.5 row-sh99-strip-map-data-january-23-2015.pdf (added 01/26/2015)
- 10.6 row-sh99-strip-map-data-january-23-2015.kmz (added 01/26/2015)
- 10.7a sh99-i-2-row-maps-sh146-to-bu146 (added 02/26/2015)
- 10.7b sh99-i-2-row-maps-bu146-to-sh1405 (added 02/26/2015)
- 10.7c sh99-i-2-row-maps-fm1405-to-ih10e (added 02/26/2015)
- 10.8 txdot-early-acquisition-and-appraisal-list-march-2015.pdf (added 03/17/2015)
- 10.9 txdot-early-acquisition-and-appraisal-list-april-2015.pdf (added 05/04/2015)
- 10.10 txdot-early-acquisition-and-appraisal-list-june-2015.pdf (added 06/08/2015)
- 10.11 sh99-h-and-i1-roe-status-june-2015.pdf (added 06/30/2015)
- 10.12 sh99-h-and-i1-roe-status-june-2015.kmz (added 06/30/2015)
- 10.13 txdot-early-acquisition-and-appraisal-list-july-2015.pdf (added 08/03/2015)
- 10.14 sh99-i2-additional-row-maps.zip (added 08/04/2015)
- 10.15 txdot-early-acquisition-and-appraisal-list-september-2015.pdf (added 09/15/2015)
- 10.16 row-sh99-fm1405-to-i10-sep-2015.pdf (added 09-25-2015)
- 10.17 txdot-early-acquisition-and-appraisal-list-october-2015.pdf (added 10/19/2015)

## 11 GEOTECHNICAL

- 11.1 sh99-h-and-i1-prelim-geotech-investigation-draft.pdf
- 11.2 i2-geotechnical-report-january-2001.pdf
- 11.3 sh99-drilling-logs.pdf
- 11.4 sh99-plan-of-borings-preliminary.pdf
- 11.5 sh99-phase-1-geologic-fault-study-draft.pdf
- 11.6 sh99-hi-wincore-files-1.zip (added 12/12/2014)
- 11.7 sh99-final-geotechnical-report-may-2006.pdf (added 12/19/2014)
- 11.8 sh99-segment-g-geotechnical-report-february-2014.pdf (added 12/23/2014)

- 11.9 sh99-i2b-csj-3187-01-005-etc-bs146-to-fm1405-final-geotechnicalreport-may-2006 (added 1/23/2015)
- 11.10 sh99-csj-3510-10-002-i10-to-fm565-drilling-logs (added 1/23/2015)
- 11.11 sh99-i2a-csj-3510-10-003-fm565-to-fm1405-wincore-files (added 1/23/2015)
- 11.12 sh99-completed-and-proposed-boring-plot-feb-2015.zip (added 02/04/2015)
- 11.13 sh99-segment-h-and-i1-revised-draft-05132015.pdf (added 05/14/2015)
- 11.14 sh99-h-and-i1-prelim-geotechnical-investigation-final.pdf (added 08/13/2015)
- 11.15 sh99-h-i1-i2-wincore-files.zip (added 08/19/2015)

12 DRAINAGE MODELS - HEC-RAS & HYDROLOGY

- 12.1 caney-creek-1and2and6.zip
- 12.2 crossing3-3.zip
- 12.3 crossing 4-4.zip
- 12.4 crossing5-5.zip
- 12.5 crossing7-7.zip
- 12.6 church-house-gully-8.zip
- 12.7 g10380-00-9.zip
- 12.8 crossing10-10.zip
- 12.9 crossing11-11.zip
- 12.10 crossing12-12.zip
- 12.11 luce-bayou-13.zip
- 12.12 crossing14-14.zip
- 12.13 crossing15-15.zip
- 12.14 crossing16-16.zip
- 12.15 cedar-bayou-17and18and20.zip
- 12.16 crossing19-19.zip
- 12.17 crossing21-21.zip
- 12.18 crossing22-22.zip
- 12.19 crossing23-23.zip
- 12.20 crossing24-24.zip
- 12.21 crossing25-25.zip
- 12.22 crossing26-26.zip
- 12.23 crossing27-27.zip
- 12.24 crossing27-27.zip
- 12.25 crossing29-29.zip
- 12.26 crossing30-30.zip
- 12.27 crossing31-31.zip
- 12.28 crossing32-32.zip
- 12.29 crossing33-33.zip
- 12.30 crossing35-35.zip
- 12.31 crossing36-36.zip
- 12.32 crossing37-37.zip
- 12.33 crossing39-39.zip
- 12.34 crossing40-40.zip
- 12.35 crossing41-41.zip
- 12.36 crossing42-42.zip
- 12.37 crossing43-43.zip
- 12.38 crossing44-44.zip

- 12.39 crossing45-45.zip
- 12.40 crossing46-46.zip
- 12.41 crossing47-47.zip
- 12.42 crossing48-48.zip
- 12.43 crossing49-49.zip
- 12.44 crossing50-50.zip
- 12.45 crossing51-51.zip
- 12.46 crossing53-53.zip
- 12.47 crossing60-60.zip
- 12.48 gageanalysis.zip
- 12.49 green-ampt-clark-unit.zip
- 12.50 small-watershed-spreadsheets.zip
- 12.51a sh99-models.zip (added 02/04/2015)
- 12.51b sh99-models-hydrology-hydrologicmodels-1 (added 02/04/2015)
- 12.51c sh99-models-hydrology-hydrologicmodels-2 (added 02/04/2015)
- 12.52 sh99-ras-cross-section.dgn (added 02/04/2015)
- 12.53 goose-creek.zip (added 04/23/2015)
- 12.54 little-cedar-bayou.zip (added 04/23/2015)

### 13 FEMA Data

- 13.1.a luce-bayou-hydrology.pdf
- 13.1b multistrm-hydrol-1of7-study-tr-20.pdf
- 13.1c multistrm-hydrol-6of7-study-tr-20-peachcreek.pdf
- 13.1d multistrm-hydrol-8-study-tr-20-efork-sanjacinto.pdf
- 13.1e multistrm-hydrol-10-study-tr-20-churchhouse-gully.pdf
- 13.1f peach-creek-hydrol-study-tr-20.pdf
- 13.2a liberty-tx-work-map-0025.pdf
- 13.2b montgomery-tx-1731.pdf
- 13.3a cedar-bayou.pdf
- 13.3b church-house-gully-1.pdf
- 13.3c east-fork-san-jacinto-river-study-wsp2.pdf
- 13.3d lower-caney-river-multiple.pdf
- 13.3e luce-bayou-modeling.pdf
- 13.3f peach-creek-multiple-use.pdf
- 13.3g peach-creek-floodway-a-p-use.pdf (added 02/04/2015)
- 13.3h east-fork-san-jacinto-and-tribs-480483-study-wsp2-flwy.pdf (added 02/04/2015)
- 13.3i caney-creek-flwy-model (added 02/04/2015)
- 13.4 hcfcd-g-103-80-00.zip (added 02/04/2015)

### 14 DRAINAGE STUDIES & REPORTS

- 14.1 sh99-preliminary-existing-conditions-summary.pdf
- 14.2 sh99-draft-drainage-report-december-2013.pdf
- 14.3 sh99-draft-drainage-report-october-2014.pdf
- 14.4 sh99-drainage-report-dgn.zip
- 14.5 sh99-drainage-report-appendices.zip
- 14.6 sh99-drainage-report-tables.zip
- 14.7 sh99-drainage-report-exhibits.zip
- 14.8 sh99-drainage-report-models.zip
- 14.9 sh99-drainage-report-gis-one-foot-lidar-contours.zip
- 14.10 sh99-drainage-report-gis-usgs-stream-gages.zip
- 14.11 sh99-drainage-report-gis-crossings.zip
- 14.12 sh99-drainage-report-gis-county-chambers.zip



- 14.13 sh99-drainage-report-gis-county-harris.zip
- 14.14 sh99-drainage-report-gis-county-liberty.zip
- 14.15 sh99-drainage-report-gis-county-montgomery.zip
- 14.16 sh99-drainage-report-gis-county-san-jacinto.zip
- 14.17 sh99-drainage-report-gis-county-walker.zip
- 14.18 sh99-draft-drainage-report-november-2014.pdf (updated report,added 11/13/2014) (updated 11/13/2014)
- 14.19 sh99-preliminary-corridor-drainage-impact-report-december-2014.pdf (added 12/19/2014)
- 14.20 sh99-drainage-report-dgn-december-2014.zip (added 12/19/2014)
- 14.21 sh99-drainage-report-appendices-december-2014.zip (added 12/19/2014)
- 14.22 sh99-drainage-report-exhibits-december-2014.zip (added 12/19/2014)
- 14.23 sh99-drainage-report-models-december-2014.zip (added 12/19/2014)
- 14.24 sh99-drainage-report-backup-data-december-2014.zip (added 12/19/2014)
- 14.25 sh99-segment-i-2-drainage-report-and-exhibits-september-2014.pdf (added 12/19/2014)
- 14.26 sh99-segment-g-drainage-impact-study-august-2014.pdf (added 12/23/2014)
- 14.27 sh99-segment-i2-drainage-report-and-exhibits-and-appendices-sep-2014.zip (added 1/16/2015)
- 14.28 sh99-segment-h-and-i-additional-stream-survey.zip (added 02/03/2015)
- 14.29a sh99-preliminary-corridor-drainage-impact-report-january-2015.pdf (added 02/03/2015)
- 14.29b sh99-preliminary-corridor-drainage-impact-report-january-2015-exhibits.zip (added 02/03/2015)
- 14.29c sh99-preliminary-corridor-drainage-impact-report-january-2015-tables.zip (added 02/03/2015)
- 14.29d sh99-preliminary-corridor-drainage-impact-report-january-2015-appendices.zip (added 02/03/2015)
- 14.29e sh99-preliminary-corridor-drainage-impact-report-january-2015-backup-data.zip (added 02/03/2015)
- 14.29f sh99-preliminary-corridor-drainage-impact-report-january-2015-dgn.zip (added 02/03/2015)
- 14.29g sh99-preliminary-corridor-drainage-impact-report-january-2015-gis.zip (added 02/03/2015)
- 14.30 sh99-preliminary-corridor-drainage-impact-report-march-2015.pdf (added 03/13/2015)
- 14.31a sh99-preliminary-corridor-drainage-impact-report-march-2015.pdf (added 04/22/2015)
- 14.31b sh99-preliminary-corridor-drainage-impact-report-march-2015-appendices.zip (added 04/22/2015)
- 14.31c sh99-preliminary-corridor-drainage-impact-report-march-2015-backup-data.zip (added 04/22/2015)
- 14.31d sh99-preliminary-corridor-drainage-impact-report-march-2015-dgn.zip (added 04/22/2015)
- 14.31e sh99-preliminary-corridor-drainage-impact-report-march-2015-exhibits.zip (added 04/22/2015)
- 14.31f sh99-preliminary-corridor-drainage-impact-report-march-2015-gis.zip (added 04/22/2015)

14.31g sh99-preliminary-corridor-drainage-impact-report-march-2015-models1.zip (added 04/22/2015)

14.31h sh99-preliminary-corridor-drainage-impact-report-march-2015-models2.zip (added 04/22/2015)

14.31i sh99-preliminary-corridor-drainage-impact-report-march-2015-models3.zip (added 04/22/2015)

14.31j sh99-preliminary-corridor-drainage-impact-report-march-2015-models4.zip (added 04/22/2015)

14.31k sh99-preliminary-corridor-drainage-impact-report-march-2015-tables.zip (added 04/22/2015)

14.32 sh99-hydraulic-impact-study-four-off-system-on-system-bridge-replacements-jan-2006.pdf (added 04/23/2015)

14.33a sh99-corridor-drainage-impact-report-april-17-2015.pdf (added 04/29/2015)

14.33b sh99-corridor-drainage-impact-report-april-17-2015-exhibits1.zip (added 04/29/2015)

14.33c sh99-corridor-drainage-impact-report-april-17-2015-exhibits2.zip (added 04/29/2015)

14.33d sh99-corridor-drainage-impact-report-april-17-2015-appendices.zip (added 04/29/2015)

14.33e sh99-corridor-drainage-impact-report-april-17-2015-backup-data.zip (added 04/29/2015)

14.33f sh99-corridor-drainage-impact-report-april-17-2015-dgn.zip (added 04/29/2015)

14.34 sh99-corridor-drainage-impact-report-april-29-2015.pdf (added 05/01/2015)

14.35a sh99-corridor-drainage-impact-report-june-2015.pdf (added 06/22/2015)

14.35b sh99-corridor-drainage-impact-report-june-2015-dgn.zip (added 06/22/2015)

14.35c sh99-corridor-drainage-impact-report-june-2015-appendices.zip (added 06/22/2015)

14.35d sh99-corridor-drainage-impact-report-june-2015-backup-data.zip (added 06/22/2015)

14.35e sh99-corridor-drainage-impact-report-june-2015-exhibits.zip (added 06/22/2015)

14.35f sh99-corridor-drainage-impact-report-june-2015-gis.zip (added 06/22/2015)

14.35g sh99-corridor-drainage-impact-report-june-2015-gis-chambers.zip (added 06/22/2015)

14.35h sh99-corridor-drainage-impact-report-june-2015-gis-harris.zip (added 06/22/2015)

14.35i sh99-corridor-drainage-impact-report-june-2015-gis-liberty.zip (added 06/22/2015)

14.35j sh99-corridor-drainage-impact-report-june-2015-gis-montgomery.zip (added 06/22/2015)

14.35k sh99-corridor-drainage-impact-report-june-2015-gis-sanjacinto.zip (added 06/22/2015)

14.35l sh99-corridor-drainage-impact-report-june-2015-gis-walker.zip (added 06/22/2015)

14.35m sh99-corridor-drainage-impact-report-june-2015-models.zip (added 06/22/2015)

14.35n sh99-corridor-drainage-impact-report-june-2015-tables.zip (added 06/22/2015)

14.36a sh99-corridor-drainage-impact-report-oct-2015.pdf (added 10/16/2015)

14.36b sh99-corridor-drainage-impact-report-oct-2015-appendices.zip (added 10/16/2015)

14.36c sh99-corridor-drainage-impact-report-oct-2015-backup-data.zip (added 10/16/2015)

14.36d sh99-corridor-drainage-impact-report-oct-2015-dgn (added 10/16/2015)

14.36e sh99-corridor-drainage-impact-report-oct-2015-exhibits.zip (added 10/16/2015)

14.36f sh99-corridor-drainage-impact-report-oct-2015-gis.zip (added  
10/16/2015)

14.36g sh99-corridor-drainage-impact-report-oct-2015-models.zip (added  
10/16/2015)

14.36h sh99-corridor-drainage-impact-report-oct-2015-tables.zip (added  
10/16/2015)

14.36i sh99-corridor-drainage-impact-report-oct-2015-gis-chambers.zip (added  
10/19/2015)

14.36j sh99-corridor-drainage-impact-report-oct-2015-gis-harris.zip (added  
10/19/2015)

14.36k sh99-corridor-drainage-impact-report-oct-2015-gis-liberty (added  
10/19/2015)

14.36l sh99-corridor-drainage-impact-report-oct-2015-gis-montgomery.zip  
(added 10/19/2015)

14.36m sh99-corridor-drainage-impact-report-oct-2015-gis-sanjacinto.zip  
(added 10/19/2015)

14.36n sh99-corridor-drainage-impact-report-oct-2015-gis-walker.zip (added  
10/19/2015)

14.36o sh99-corridor-drainage-impact-report-oct-2015-gis-crossings.zip (added  
10/19/2015)

14.36p sh99-corridor-drainage-impact-report-gis-usgs-stream-gages.zip (added  
10/19/2015)

14.36q sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
chambers.zip (added 10/19/2015)

14.36r sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
harris.zip (added 10/19/2015)

14.36s sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
liberty.zip (added 10/19/2015)

14.36t sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
montgomery.zip (added 10/19/2015)

14.36u sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
sanjacinto.zip (added 10/19/2015)

14.36v sh99-corridor-drainage-impact-report-gis-usgs-stream-gages-counties-  
walker.zip (added 10/19/2015)

## 15 TRAFFIC AND REVENUE STUDIES

- 15.1 2014-12-19-Draft-ESALS.pdf (added 12/22/2014)
- 15.2 2015-04-27-ESALS.pdf (added 05/28/2015)
- 15.3 draft-grand-parkway-segments-h-and-i-base-scope-1-traffic-and-  
revenue-sep-25-2015.pdf (added 09/28/2015)
- 15.4 frontage-road-esals.pdf (added 10/19/2015)

## 16 PAVEMENT DESIGN

- 16.1 pavement-design-sh99.pdf
- 16.2 sh99-rm-information.pdf
- 16.3 sh99-pmis.pdf
- 16.4 sh99-pmis-lane-designations.pdf
- 16.5 fm1485-pmis-houston.pdf
- 16.6 sh99-pmis-houston.pdf
- 16.7 sh146-pmis-houston.pdf
- 16.8 sh99-trm-location-data-lat-long.pdf
- 16.9 sh99-historic-pavement-i2a-and-i2b.zip (added 06/01/2015)

- 17      **LANDSCAPE AND AESTHETIC GUIDELINES**
- 17.1    green-ribbon-project-design-guidelines.pdf
  - 17.2    houston-district-planting-layout-guidelines.pdf
  - 17.3    houston-district-planting-layout.dgn
  - 17.4    houston-district-standard-std-k-3-tree-protection.dgn
  - 17.5    houston-district-standard-std-k-4-planting-and-establishment.dgn
  - 17.6    houston-district-standard-interchange-columns.pdf
  - 17.7    houston-district-standard-vertical-columns.pdf
  - 17.8    houston-district-standard-vertical-columns-type-v1.pdf
  - 17.9    houston-district-standard-vertical-columns-type-v3.pdf
  - 17.10   houston-district-standard-wave-columns.pdf
  - 17.11   houston-district-standard-wave-columns-geometry.pdf
  - 17.12   houston-district-standard-wave-columns-type-b.pdf
  - 17.13   houston-district-standard-interchange-columns.dgn
  - 17.14   houston-district-standard-vertical-columns-details.dgn
  - 17.15   houston-district-standard-wave-columns.dgn
  - 17.16   houston-district-standard-wave-columns-geometry.dgn
  - 17.17   houston-district-standard-wave-columns-type-b.dgn
  - 17.18   houston-district-standard-vertical-ret-wall-stdj1.dgn (added 06/11/2015)
  - 17.19   houston-district-standard-wave-ret-wall-stdj3.dgn (added 06/11/2015)

18      **REPORTS, STUDIES AND MANUALS**

- 18.1    sh99-mini-design-concept-conference-memo.pdf
- 18.2    interstate-access-justification-report-i10-at-sh99.pdf

19      **THIRD PARTY AGREEMENTS**

- 19.1.a   rr-agr-sh146-at-mopac-spur-track-to-us-steel-plant.pdf
- 19.1.b   sh99-railroad-agreement-at-cedar-crossing-and-industry-spur-track.pdf
- 19.2.a   municipal-maintenance-agreement-city-of-baytown.pdf
- 19.2.b   municipal-maintenance-agreement-city-of-dayton.pdf
- 19.2.c   municipal-maintenance-agreement-city-of-montbelvieu.pdf
- 19.2.d   municipal-maintenance-agreement-city-of-patton-village.pdf
- 19.2.e   municipal-maintenance-agreement-city-of-baytown-harris-co.pdf
- 19.2.f   amendment-to-municipal-maintenance-agreement-city-of-baytown.pdf
- 19.3    cwa-draft-exhibits-december-2014.zip (added 12/19/2014)

20      **AS-BUILT PLANS & Other Data**

- 20.1    bs-146e-alexander-to-north-of-marvin.pdf
- 20.2    bs-146e-and-sh-99.pdf
- 20.3    bs-146e-horace-mann-school-baytown.pdf
- 20.4    bs-146e-wyoming-to-alexander.pdf
- 20.5    fm 1485-at-caney-creek-to-peach-creek.pdf
- 20.6    fm 1485-huffman-cleveland-to-west-of-county-line.pdf
  
- 20.7    fm 1485-lp494-to-huffman-cleveland.pdf
- 20.8    hctra-sh99-at-fm565-toll-equipment.pdf
- 20.9    lp494-ford-community-and-farris-green.pdf
- 20.10   sh146-east-of-lee-east-1-4-mi.pdf
- 20.11   sh146-loop201-to-east-gulf.pdf
- 20.12   sh146-loop201-to-mpr.pdf

- 20.13 sh146-sh225-to-loop201.pdf
- 20.14 sh146-spur-201-overpass-and-goose-creek-bridge.pdf
- 20.15 sh146-to-spur330.pdf
- 20.16 spur55-sh146-to-fm1405.pdf
- 20.17 i10-sh146-to-fm565.pdf
- 20.18 sh99-bs-146e-to-fm1405-90-pct-cross-sections.pdf
- 20.19 sh99-bs-1463-to-fm1405-90-pct-plans.pdf
- 20.20 sh99-bs-1463-to-fm1405-100-pct-plans.pdf
- 20.21 sh99-fm565-to-fm1405.pdf
- 20.22 sh99-fm1314-to-us59-seg-gb-60-pct-civil-plan-set.pdf
- 20.23 sh99-i10-to-fm565.pdf
- 20.24 sh99-nbi-number-index.pdf
- 20.25 sh99-pon-tex-detail-bridge-reports.pdf
- 20.26 i10-eb-frontage-rd-to-hackberry-gully.pdf
- 20.27 i10-ml-sh99-and-hackberry-gully-overpass.pdf
- 20.28 i10-wb-frontage-rd-to-hackberry-gully.pdf
- 20.29 sh99-spur55-cedar-bayou.pdf
- 20.30 uprr-crossing-inventory-information.pdf
- 20.31 sh99-photo-log-2013-07-23.pdf
- 20.32 sh99-photo-locations-2013-07-23.pdf
- 20.33 sh99-photo-log-2013-07-30.pdf
- 20.34 gulf-inland-logistics-park-brochure.pdf
- 20.35 sh99-bs146e-to-fm1405.pdf (added 1/16/2015)
- 20.36 castle-hill-property-data.zip (added 02/23/2015)
- 20.37 coastal-water-authority-crossing-details.pdf (added 02/24/2015)
- 20.38 sample-detention-pond-houston-district-txdot.pdf (added 04/28/2015)
- 20.39 bs146e-wb-at-goose-creek.pdf (added 04/29/2015)
- 20.40 sample-channel-lining-1.tif (added 06/24/2015)
- 20.41 sample-channel-lining-2.tif (added 06/24/2015)
- 20.42 bridge-inspection-reports.zip (added 06/26/2015)
- 20.43 cedar-bayou-bridge-inspection-report.zip (added 07/02/2015)
- 20.44 cwa-typical-siphon-crossing.pdf (added 09/15/2015)
- 20.45 substructure-at-uprr-lynchburg-canal.pdf (added 09/22/2015)
- 20.46 uprr-lift-bridge-at-cedar-bayou.pdf (added 10/01/2015)

## 21 EXHIBITS

- 21.1 exhibit1-row-compliance-certificate.pdf

## 22 MISCELLANEOUS

- 22.1 fhwa-concur-txdot-buy-america-april2014.pdf (added 12/18/2014)
- 22.2 sh99-segment-g-dgn.zip (added 12/19/2014)
- 22.3 sh99-segment-g-csj-0912-00-417-sh99-release-for-construction-pdf.zip (added 12/19/2014)
- 22.4 maintenance-contractor-form-f.doc (added 12/19/2014)
- 22.5 txdot-cable-barrier-standards.zip (added 04/29/2015)
- 22.6 houston-district-ctms-standards.pdf (added 06/02/2015)
- 22.7 txdot-ret-wall-standards.zip (added 06/11/2015)
- 22.8 txdot-memo-bridges-bike-and-ped-accomodations.pdf (added 06/18/2015)
- 22.9 form-f-safety-questionnaire.pdf (added 06/23/2015)
- 22.10 sh99-market-valuation-waiver-agreement.pdf (added 07/15/2015)
- 22.11 stdb7-hou-csbe-standard.dgn (added 08/03/2015)

- 22.12 letter-of-authorization-memo-for-loc-no-1-lufkin-subdivision-2015-09-21.pdf (added 09/28/2015)
- 22.13 letter-of-authorization-memo-for-loc-no-2-beaumont-subdivision-2015-09-21.pdf (added 09/28/2015)
- 22.14 letter-of-authorization-memo-for-loc-no-3-houston-subdivision-2015-09-21.pdf (added 09/28/2015)
  
- letter-of-authorization-memo-for-loc-no-4-baytown-subdivision-2015-09-21-r.pdf (added 09/28/2015)

## **EXHIBIT 15**

### **LANE RENTAL CHARGES**

1. Lane Rental Charges shall be assessed for certain Lane Closures during the Maintenance Period in accordance with this Exhibit 15.

2. For Partial Lane Closure, Lane Rental Charges shall be assessed every hour or part thereof for each closed lane and each direction. For Full Lane Closure, Lane Rental Charges shall be assessed every hour or part thereof for each direction. DB Contractor shall report to TxDOT on a daily basis any Lane Closures that give rise to Lane Rental Charges.

3. Lane Rental Charges shall be assessed for any Lane Closures in accordance with Table 15-1, Table 15-2 and Table 15-3, except:

A. DB Contractor shall not be assessed Lane Rental Charges for Planned Maintenance;

B. DB Contractor shall not be assessed Lane Rental Charges for Emergency Closures;

C. DB Contractor shall not be assessed Lane Rental Charges for rolling lane closures for the purpose of Maintenance Services above closed lane(s) if the rolling lane closure is less than 15 minutes in duration during the Peak Time periods and provided that the queued traffic can be dispersed within 10 minutes and returned to the same Level of Service (LOS) as existed prior to the commencement of the Maintenance Services. If the traffic queue resulting from the Maintenance Services cannot be dispersed within 10 minutes, then Lane Rental Charges shall be assessed. Lane Rental Charges shall also be assessed if any rolling lane closure is greater than 15 minutes in duration, is for any purposes other than overhead work, or if the traffic queue resulting from a lane closure cannot be dispersed within 10 minutes.

4. If a Noncompliance Event referred to in Number 18 of the Noncompliance Events Table set forth in Exhibit 8 occurs (i.e., a failure to properly identify and timely address the hazard mitigation for a Category 1 Defect as described in Section 1.3.1 of Exhibit 2), then notwithstanding that the affected travel lane(s) remain open to traffic, TxDOT shall have the right to assess a Lane Rental Charge for a Lane Closure for the relevant travel lane in lieu of the applicable Noncompliance Points until the hazard to Users has been mitigated and the Noncompliance Event has been cured.

5. A Lane Closure of 30 minutes or shorter spanning two clock hours shall be measured as occupying only one clock hour (that having the higher Lane Rental Charges amount).

6. For a Partial Lane Closure, in the case of a Lane Closure that affects more than one travel lane, the amount of Lane Rental Charges shall be the amount applicable to the maximum number of travel lanes subject to a Lane Closure.

7. In the case of a Lane Closure in more than one Segment within the same clock hour, Lane Rental Charges shall be assessed for each Segment affected.

8. The Lane Rental Charges shown in Table 15-1, Table 15-2, and Table 15-3 are for one direction of travel. In the case of a Lane Closure that includes a Lane Closure in both directions of travel, Lane Rental Charges shall apply for each travel direction affected.

9. In the case of a Lane Closure that occurs at any time during a Holiday or major event, the Lane Rental Charges shall be assessed as Peak Periods shown in Table 15-1, Table 15-2, and Table 15-3.

10. In the case of a Lane Closure that includes Lane Closure of one travel lane where the shoulder is utilized temporarily as a replacement travel lane, the Lane Rental Charges shall be that assigned to the shoulder.

11. Lane Rental Charges, as defined in this Exhibit 15, shall be calculated for any period during the Initial Maintenance Term in accordance with Table 15-1 and Table 15-2. Lane Rental Charges shall be reset at the beginning of each Maintenance Term in accordance with Table 15-3.

12. Each of the amounts of Lane Rental Charges set forth in Table 15-1 and Table 15-2 for the Initial Maintenance Term and subsequent amounts of Lane Rental Charges set forth in Table 15-3 for additional Maintenance Terms shall be increased annually on January 1 of each year after the Effective Date of each Maintenance Term by a percentage equal to the percentage increase in the CPI between the CPI for October of the second immediately preceding year and the CPI for October of the immediately preceding year. In no event shall the amount be less than the amount in effect during the immediately preceding year. If there is a decrease or no increase in the CPI index then there shall be no increase in the amounts of Lane Rental Charges.



**Table 15-1: Lane Rental Charges per lane per hour for Partial Lane Closure**

Segments	Facility Type	# of Lanes Closed	Peak Periods, Major Events, & Holidays	Off-Peak Periods	Lowest Volume Periods
H, I1, I2A, I2B	ML, Ramp, and Direct Connectors	1 travel lane	\$2,900	\$1,100	\$600
		1 shoulder	\$870	\$330	\$180
	Frontage Road	1 travel lane	\$2,800	\$1,100	\$600
		1 shoulder	\$840	\$330	\$180
	Cross Street	1 travel lane	\$2,800	\$1,100	\$600
		1 shoulder	\$840	\$330	\$180

**Table 15-2: Lane Rental Charges per hour per direction for Full Lane Closure**

Sections	Facility Types	Peak Periods, Major Events, & Holidays	Off-Peak Periods	Lowest Volume Periods
H	ML, Ramp, and Direct Connectors	\$4,200	\$1,600	\$900
I-1		\$3,300	\$1,300	\$700
I-2A		\$3,200	\$1,300	\$700
I-2B		\$3,200	\$1,200	\$700
H, I-1, I-2	Frontage Road	\$2,800	\$1,100	\$600
H, I-1, I-2	Cross Street	\$2,800	\$1,100	\$600

**Table 15-3: Lane Rental Charge Multipliers for Additional Maintenance Terms**

Maintenance Term	Partial Lane Closure	Full Lane Closure
1	Table 15-1 x 1.00	Table 15-2 x 1.00
2	Table 15-1 x 1.15	Table 15-2 x 1.35
3	Table 15-1 x 1.30	Table 15-2 x 1.65
4	Table 15-1 x 1.45	Table 15-2 x 2.00
5	Table 15-1 x 1.65	Table 15-2 x 2.40