



## ATTACHMENT B SERVICES TO BE PROVIDED BY THE STATE

**Subject to applicability and availability, the services to be provided or performed by the State will include, but not be limited to, the following items:**

- Name, address and phone number of the State's project manager.
- Records that would assist in the completion of the environmental services.
- Review of recommendations offered by the Engineer and approval or rejection of any or all work performed under this contract.
- Review of progress of work and final acceptance of all documents.
- Processing of all periodic payment requests submitted by Engineer.
- Submittal of documentation to regulatory agencies for review and comment when specified.
- All comments regarding the review of the environmental services completed.
- Assistance in the coordination and scheduling of site visits.
- Review and approval of typical roadway and bridge cross sections created by the Engineer.
- Approval of pavement design to be used for cost estimation purposes.
- Planimetric mapping, aerial photography and Digital Terrain Model (DTM) for the corridor.
- Horizontal control points, benchmark elevations and descriptions for vertical control in the project area.
- Existing Right-of-Way (ROW) maps of state highway facilities in the project corridor.
- Interface data for any projects adjacent to the project corridor.
- Current average bid prices for construction, maintenance, and operation costs.
- Assistance as necessary in obtaining the required data and information from other local, regional, state, and federal agencies.
- All previous documents which will provide project history, data collection, analysis, design considerations and evaluations which will include previous schematics, mapping, drainage reports, white papers, presentations, design exceptions, traffic studies, reports, and environmental documentation.
- Timely reviews of deliverables in accordance with Exhibit C, "Work Schedule" of the Work Authorization and decisions necessary for the Engineer to maintain the project work schedule.
- Examples of acceptable format for the deliverables.

- Current version of all State's guidelines for preparation of environmental documents, air quality analysis, and noise analysis and versions of "recommended text" for air, noise, or other studies for which the State desires standard wording to be used.
- Potential Archeological Liability Map (PALM) of the project area.
- Distribution environmental document and schematic layout to the appropriate agencies and the public.
- Right of entry from public or private land owners to allow environmental services to be performed. Right-of-entry permission shall be written and signed by the land owner. Letters or other materials seeking right of entry shall contain explicit reference to the kinds of activities for which right of entry is requested and an indication of the impacts (if any) that will result from performance of environmental services.
- Cost estimate method for any required ROW and associated improvements.
- Crash Data from at least 5 previous years.

## **Resource Information**

### **1. Agencies.**

- AASHTO – American Association of State Highway and Transportation Officials
- AUS – TxDOT Austin District
- BEG - Bureau of Economic Geology, University of Texas at Austin
- CEQ - Council on Environmental Quality
- ENV - Environmental Affairs Division of the Texas Department of Transportation
- District - One of the 25 geographical districts into which the Texas Department of Transportation is divided.
- FEMA - Federal Emergency Management Agency
- FHWA - Federal Highway Administration
- IBWC – International Boundary and Water Commission
- MPO - Metropolitan Planning Organization
- NRCS - Natural Resource Conservation Service (formerly Soil Conservation Service)
- PFD – TxDOT Project Finance, Debt and Strategic Contracts Division
- SHPO - State Historic Preservation Office
- State – Texas Department of Transportation acting on behalf of the State of Texas
- TARL – Texas Archeological Research Laboratory

- THC - Texas Historical Commission
- TCEQ - Texas Commission on Environmental Quality (formerly TNRCC)
- TPWD - Texas Parks and Wildlife Department
- TxDOT - Texas Department of Transportation
- USACE – United States Army Corps of Engineers
- USCG – United States Coast Guard
- USEPA – United States Environmental Protection Agency
- USFWS – United States Fish and Wildlife Service
- USGS – United States Geological Survey

## **2. Environmental Terms.**

- ACT – Antiquities Code of Texas (AASHTO)
- APE - Area of Potential Effects
- Archeological Historic Property - an archeological site eligible for inclusion in the National Register of Historic Places (36 CFR 60) or for designation as a State Archeological Landmark (SAL) (TAC, Title 13, Part 2, Chapter 26).
- CE – Categorical Exclusion Action
- CFR – Code of Federal Regulations
- CSJ – Control Section Job
- Deliverables – Reports for environmental services
- EA – Environmental Assessment
- Environmental Services – environmental documents, studies, research, permit applications, public involvement, training and other activities for completion of environmental documentation.
- EO – Executive Order
- EPIC – Environmental Permits Issues and Commitments
- Environmental Compliance Toolkits - the official location for approved policies, procedures, standards, and guidance from the Environmental Affairs Division of the State (web address: <http://www.txdot.gov/inside-txdot/division/environmental/compliance-toolkits.html>)
- FHWA Technical Advisory T 6640.8A (1987) – FHWA Format Guidance
- FONSI - Finding of No Significant Impact (23 CFR 771 and TAC, Title 43)
- Historic-age resource - a building, structure, object or non-archeological site (defined in accordance with 36 CFR 60) that is at least 50 years old at the time of a transportation

project's letting.

- Historic Property - a building, structure, object or non-archeological site eligible for inclusion in the National Register of Historic Places (36 CFR 60).
- IP – Individual Permit
- ISA – Initial Site Assessment
- MSAT – Mobile Source Air Toxics
- NEPA – National Environmental Policy Act of 1969
- NCHRP – National Cooperative Highway Research Program
- NHPA – National Historic Preservation Act
- NRHP – National Register of Historic Places
- NRI – Nationwide River Inventory
- NWP – Nationwide Permit
- PCN - Pre-Construction Notification
- Project Area - a geographic area designated for performance of specified analyses, such as wetland or archeological studies.
- SAL – State Antiquities Landmark
- Project Area - a geographic area designated for performance of specified analyses, such as wetland or archeological studies.
- Section 4(f) – refers to the original section within the U.S. Department of Transportation (DOT) Act of 1966, which established the requirement for consideration of park and recreational lands, wildlife and waterfowl refuges, and historic sites in transportation project development. The law, now codified in 49 U.S.C. §303 and 23 U.S.C. §138, is implemented by the Federal Highway Administration (FHWA) through the regulation 23 CFR §774.
- Section 4(f) Evaluation – an evaluation prepared when a project proposed to use resources from any significant publicly owned public parks, recreation areas, or wildlife and waterfowl refuges and any land from an historic sites of national, state or local significance.
- Section 7 – refers to Section 7 of the federal Endangered Species Act (ESA) of 1973 (16 U.S.C. §1531 et seq.), called “Interagency Cooperation,” which is the mechanism by which Federal agencies ensure the actions they take, including those they fund or authorize, do not jeopardize the existence of any listed species.
- Section 106 – refers to Section 106 of the National Historic Preservation Act of 1966 (54 U.S.C. 306108), which requires Federal agencies to take into account the effects of their

undertakings on historic properties and to provide the Advisory Council on Historic Preservation (ACHP) with a reasonable opportunity to comment. In addition, federal agencies are required to consult on the Section 106 process with State Historic Preservation Offices (SHPO), Tribal Historic Preservation Offices (THPO), Indian Tribes (to include Alaska Natives) [Tribes], and Native Hawaiian Organizations (NHO).

- SOP – Standard Operating Procedure – established procedure to be followed in carrying out a given operation or in a given situation.
- Study Area - the geographic area to be discussed in an environmental document.
- TAC – Texas Administrative Code
- TPDES – Texas Pollutant Discharge Elimination System
- Transportation Activity - a construction or other project performed by the State or under its jurisdiction
- Transportation Project - The planning, construction, or reconstruction of a transportation facility that the department has the legal authority to plan, construct, or reconstruct, including but not limited to, a public road or highway, bridge, ferry, transit facility, or high occupancy vehicle lane.
- TxDOT NEPA MOU – the December 16, 2014 “Memorandum of Understanding (MOU) between FHWA and TxDOT concerning the State of Texas’ Participation in the Project Delivery Program Pursuant to 23 U.S.C. 327.”
- TXNDD – Texas Natural Diversity Database
- USC – United States Code
- Wetland Determination – Preliminary study to determine whether a wetland is present.
- UTM – Universal Transverse Mercator
- Wetland Delineation – Demarcation of the boundaries of a wetland in accordance with the most current version of the USACE *Wetlands Delineation Manual* (Technical Report Y-87-1).
- Waters of the U.S. – Jurisdictional limits of the U.S. Army Corps of Engineers under the Clean Waters Act, as defined in 33 CFR 328.