



## Texas Department of Transportation Pre-Qualifications

<b>1.0</b>	
1.1.1	Policy Planning
1.2.1	Systems Planning
1.3.1	Land Planning / Engineering
1.4.1	Sub-area / Corridor Planning
1.5.1	Feasibility Studies
1.6.1	Major Investment Studies
<b>2.0</b>	
2.1.1	Traffic Noise Analysis
2.2.1	Air Quality Analysis
2.3.1	Wetland Delineation
2.4.1	Nationwide Permit
2.4.2	Individual Permits
2.4.3	Coast Guard & U.S. Army Corp of Engineers Permits
2.6.1	Protected Species Determination (Habitat)
2.7.1	Section 4(f) / 6(f) Evaluations
2.12.1	Socio-economic and Environmental Justice Analyses
2.13.1	Hazardous Materials Initial Site Assessment
2.14.1	Environmental Documentation Preparation
<b>3.0</b>	
3.1.1	Route Studies & Schematic Design - Minor Roadways
3.2.1	Route Studies & Schematic Design - Major Roadways
3.3.1	Route Studies & Schematic Design - Complex Highways
3.4.1	Minor Bridge Layouts



## Texas Department of Transportation Pre-Qualifications Cont.

<b>3.0 CONTINUED</b>	
3.5.1	Major Bridge Layouts
3.6.1	Multi-Level Interchange & Exotic Bridge Layout
<b>4.0</b>	
4.1.1	Minor Roadway Design
4.2.1	Major Roadway Design
4.3.1	Complex Highway Design
4.4.1	Major Freeway Interchanges and Direct Connectors
<b>5.0</b>	
5.1.1	Minor Bridge Design
5.2.1	Major Bridge Design
5.3.1	Multi-Level Interchange Design
<b>7.0</b>	
7.1.1	Traffic Engineering Studies
7.2.1	Highway-Rail Grade Crossing Studies
7.3.1	Traffic Signal Timing
7.4.1	Traffic Control Systems Analysis, Design & Implementation
7.5.1	Intelligent Transportation Systems
<b>8.0</b>	
8.1.1	Signing, Pavement Marking and Channelization
8.2.1	Illumination
8.3.1	Signalization
<b>9.0</b>	
9.1.1	Bicycle & Pedestrian Facility Development



## Texas Department of Transportation Pre-Qualifications Cont.

<b>10.0</b>	
10.1.1	Hydrologic Studies
10.2.1	Basic Hydraulic Design
10.3.1	Complex Hydraulic Design
10.4.1	Pump Station – Hydraulic Design
10.4.2	Pump Station – Electric
10.4.3	Pump Station – Structures
10.5.1	Bridge Scour Evaluations and Analysis
<b>11.0</b>	
11.1.1	Roadway Construction Management and Inspection
11.2.1	Major Bridge Construction Management and Inspection
<b>14.0</b>	
14.3.1	Transportation Foundation Studies