Active Precertified Firms by Work Category

Data as March 19, 2024

Sequence **Work Category** Firm (Account) Name (RAM) RODS AERIAL MAPPING LLC 2807 15.3.1 - Aerial Photogrammetry 15.3.4 - Mobile LiDAR 15.3.6 - Airborne LiDAR 1836 ENGINEERING LLC 4962 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement ${\bf 12.1.6 - Embankment/Subgrade/Backfill/Base\ Production}$ 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.2.1 - Chief Inspector 22.3.1 - Owner Verification – Laboratory Manager 22.4.1 - QA/QC Process Verification for OVTI 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 2M ASSOCIATES, LLC 3606 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 2M TRANSFORMATION SERVICES LLC 4927 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.6.1 - Major Investment Studies 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 3775 1.4.1 - Land Planning/Engineering 360 PROFESSIONAL SERVICES, INC. 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 360 STRUCTURAL DESIGN, INC. 2998 6.1.1 - Routine Bridge Inspection Team Leader 4857 1.9.1 - Geographic Information System (GIS) and Data Analysis 4M ANALYTICS 5ENGINEERING, LLC DBA FIVEENGINEERING, LLC 3761 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 14.3.1 - Transportation Foundation Studies 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 4855 9.3.1 - Pedestrian Facility Design 5M ASSOCIATES, LLC 9.3.2 - Accessibility Design 4701 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) ABEJA ENGINEERING 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight ABLE CITY LLC 4980 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering AC GROUP, LLC 3544 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation ACACIA HERITAGE CONSULTING, LLC $4583\ \ 2.10.1\ -\ Archeological\ Surveys,\ Documentation,\ Excavations,\ Testing\ Reports,\ and\ Data\ Recovery\ Plans$ 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 8602 4.2.1 - Roadway Design Accelerate Engineering LLC 7.1.1 - Traffic Engineering Studies 1908 1.9.1 - Geographic Information System (GIS) and Data Analysis ACLGROUP LLC 11.4.1 - Environmental Inspections 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation ACO ASSOCIATES, INC. 2970 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization ADAMS ENVIRONMENTAL, INC. 2039 1.8.1 - Public Involvement 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations AE ENGINEERING, INC. 4867 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.3 - Materials Engineering AECOM TECHNICAL SERVICES, INC. 457 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling

10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement $12.1.6 - Embankment/Subgrade/Backfill/Base\ Production$ 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 13.3.1 - Rail Infrastructure Project Development 13.4.1 - Rail Traffic Management Systems 14.1.1 - Soil Exploration 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 16.4.1 - Interior Design 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.4.2 - Telecommunication and Data Network Design 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 19.2.1 - Value Engineering 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1-Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act \$404 (Title 33. United States Code \$1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 20.6.1 - Hydrodynamic Modeling 22.2.1 - Chief Inspector 23.10.1 - Public Involvement for Alternative Delivery Projects 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.4.4 - Traffic Projections 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 24.4.1 - Operation and Maintenance (O&M) Assessment 24.5.1 - Operations and Maintenance Program Support 24.6.1 - Structural Inspection and Assessment 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$ 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manage 6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4394 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 3012 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 55 15.3.1 - Aerial Photogrammetry 15.3.4 - Mobile LiDAR 15 3 6 - Airborne LiDAR 4008 15.3.1 - Aerial Photogrammetry 4711 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.3.1 - Bridge Hydraulic Design 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General

1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

15.1.1 - Right of Way Surveys

1.9.1 - Geographic Information System (GIS) and Data Analysis

AEPARMIA ENGINEERING PLLC

AERIAL DATA SERVICE, INC.

AERIAL DATA SERVICE OF TEXAS, LLC

AEROTECH MAPPING TECHNOLOGIES, LLC AG3 GROUP, LLC

AGHA ENGINEERING LLC

AGUIRRE & FIELDS, LP

AIG TECHNICAL SERVICES, LLC

AKV CONSULTANTS, LLC

ALAMO CITY ENGINEERS, LLC

15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR ${\bf 15.3.5}$ - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 4554 1.5.1 - Feasibility Studies ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}$ 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 839 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.2 - Portland Cement Concrete 14.3.1 - Transportation Foundation Studies 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.5.1 - Utility Construction Management and Verification ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4522 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 17.5.1 - Civil Engineering ${\bf 2.12.1 \text{ -} Socio\text{-}Economic and Environmental Justice Analyses}$ 2.14.1 - Environmental Document Preparation 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4484 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization

8.6.1 - Rail-Highway Design

18.4.1 - Utility Engineering

4564 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 18.3.1 - Utility Adjustment Coordination ALFRED BENESCH & COMPANY

ALLIANCE GEOSERVICES, LLC

ALLIANCE GEOTECHNICAL GROUP, INC.

ALLIANCE TRANSPORTATION GROUP, LLC

ALL-WAYS ENGINEERING PLIC

18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 4452 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.9.1 - Railroad Coordination Management During Construction 12.1.3 - Materials Engineering 13.3.1 - Rail Infrastructure Project Development 13.5.1 - Rail Construction Management 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 19.2.1 - Value Engineering 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites \$4 (f) (Title 23, United States Code of Federal Regulations \$771.135) Evaluations23.11.1 - Plan Review 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4606 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 2009 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 623 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 2.12.1 - Socio-Economic and Environmental Justice Analyses 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4750 1.1.1 - Policy Planning 1 2 1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

2.12.1 - Socio-Economic and Environmental Justice Analyses

ALLY GENERAL SOLUTIONS, LLC

ALTA PLANNING + DESIGN

AMANI ENGINEERING, INC.

AMBIOTEC ENVIRONMENTAL CONSULTANTS, INC.

AMERICAN STRUCTUREPOINT, INC.

ANALYTIC ENGINEERS, LLC

2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization

3970 10.2.1 - Roadway Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

 ${\bf 18.6.1 \cdot Utility \; Management \; \& \; Coordination \; Oversight}$

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

3888 1.3.1 - Subarea/Corridor Planning

17.5.1 - Civil Engineering

9.2.1 - Active Transportation Planning

1959 10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

4.2.1 - Roadway Design

8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization

888 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control 2.13.1 - Hazardous Materials Initial Site Assessment

2.3.1 - Wetland Delineation

4.2.1 - Roadway Design

3961 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper

11.9.1 - Railroad Coordination Management During Construction

12.1.2 - Portland Cement Concrete

14.3.1 - Transportation Foundation Studies 16.1.1 - Architecture

16.4.1 - Interior Design

17.1.1 - Structural Engineering

17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.6.1 - Utility Management & Coordination Oversight 19.3.1 - Financial Plan Review and Development (Design-Bid-Build)

2.1.1 - Traffic Noise Analysis 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.3.1 - Wetland Delineation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 22.1.1 - Owner Verification Testing and Inspection-Project Manager

22.2.1 - Chief Inspector

23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations

23.4.4 - Traffic Projections

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services

4.7.1 - Traffic Safety Analysis

5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports

6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager

6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.6.1 - Rail-Highway Design

9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design

9.4.1 - Bikeway Design

4427 10.4.3 - Pump Stations-Structures

14.3.1 - Transportation Foundation Studies 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

5.2.1 - Bridge Design 8.6.1 - Rail-Highway Design

3001 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) ANDERSON INFRASTRUCTURE, LLC 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification ANSER ADVISORY CONSULTING LLC 4878 1.5.1 - Feasibility Studies 11.1.1 - Roadway Construction Management and Inspection 23.1.1 - Alternative Delivery Procurement Manager 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 869 10.1.1 - Hydrologic Studies APM & ASSOCIATES, INC. 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 4833 1.9.1 - Geographic Information System (GIS) and Data Analysis APPLIED GEOGRAPHICS INC. APPLIED PAVEMENT TECHNOLOGY, INCORPORATED 3552 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.9.1 - Geographic Information System (GIS) and Data Analysis APPLIED RESEARCH ASSOCIATES, INC. 2693 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 12.1.3 - Materials Engineering 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation AQUA STRATEGIES INC. 4469 1.8.1 - Public Involvement 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 16.3.1 - Landscape Architecture 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone ARA SURVEYING, LLC. 4792 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control ARCADIS U.S., INC. 906 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 19.2.1 - Value Engineering $2.10.1 - Archeological \ Surveys, \ Documentation, \ Excavations, \ Testing \ Reports, \ and \ Data \ Recovery \ Plans \ Archeological \ Plans \ Pla$ 2.13.1 - Hazardous Materials Initial Site Assessment 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 22.4.1 - QA/QC Process Verification for OVTI 23.13.1 - Project Office Operations 23.4.4 - Traffic Projections 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4 4 1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 3808 6.1.1 - Routine Bridge Inspection Team Leader ARCHER STRUCTURAL SERVICES, LLC 4560 1.1.1 - Policy Planning ARDURRA GROUP, INC. 1.2.1 - Systems Planning

> 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

 ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.9.1 - Railroad Coordination Management During Construction 13.2.1 - Rail Infrastructure Analysis 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.1.1 - Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification ${\bf 18.6.1 \cdot Utility \ Management \ \& \ Coordination \ Oversight}$ 18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 22.1.1 - Owner Verification Testing and Inspection-Project Manager 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation ${\bf 7.5.1 - Intelligent \ Transportation \ System}$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 428 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies ${\bf 14.5.1}$ - Evaluation & Design of Geotechnical Related Structures 459 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4775 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 4435 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 16.3.1 - Landscape Architecture 4974 1.3.1 - Subarea/Corridor Planning 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 2180 12.1.1 - Asphaltic Concrete Production ASSOCIATED TESTING LABORATORIES, INC. 12 1 2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement

> 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production

1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

ARIAS & ASSOCIATES, INC.

ARS ENGINEERS, INCORPORATED

ARUP US, INC

ASAKURA ROBINSON COMPANY, LLC

ASD ENGINEERS, LLC

ATKINSREALIS USA INC.

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12.1.7 - Embankment/Subgrade/Backfill/Base Placement
    14.1.1 - Soil Exploration
    14.2.1 - Geotechnical Testing
    14.3.1 - Transportation Foundation Studies
    14.4.1 - Building Foundation Studies
    14.5.1 - Evaluation & Design of Geotechnical Related Structures
    2.13.1 - Hazardous Materials Initial Site Assessment
224 1.1.1 - Policy Planning
   1.2.1 - Systems Planning
    1.3.1 - Subarea/Corridor Planning
    1.4.1 - Land Planning/Engineering
    1.5.1 - Feasibility Studies
    1.6.1 - Major Investment Studies
    1.7.1 - Traffic Demand Modeling
    1.8.1 - Public Involvement
    {\bf 1.9.1} - Geographic Information System (GIS) and Data Analysis
    10.1.1 - Hydrologic Studies
    10.2.1 - Roadway Hydraulic Design
    10.3.1 - Bridge Hydraulic Design
    10.4.1 - Storm Water Pump Station-Hydraulic Design
    10.4.2 - Pump Stations-Electrical
    10.5.1 - Bridge Scour Evaluations and Analysis
    10.6.1 - Coastal Hydraulic Design
    10.7.1 - Riverine Hydraulic Design
    10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
    11.1.1 - Roadway Construction Management and Inspection
    11.10.1 - Construction Record Keeper
    {\bf 11.2.1} \hbox{ - Bridge Construction, Management, and Inspection}
    11.3.1 - Construction Superintendent
    11.4.1 - Environmental Inspections
    11.5.1 - Construction Scheduling Project Manager
    11.6.1 - Construction Schedule Support – General
    {\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}
    11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
    11.9.1 - Railroad Coordination Management During Construction
    12.1.1 - Asphaltic Concrete Production
   .
12.1.2 - Portland Cement Concrete
    12.1.3 - Materials Engineering
    12.1.4 - Asphaltic Concrete Placement
    12.1.5 - Portland Cement Concrete Placement
    12.1.7 - Embankment/Subgrade/Backfill/Base Placement
    12.2.1 - Concrete Plant Inspection and Testing
    13.5.1 - Rail Construction Management
    14.5.1 - Evaluation & Design of Geotechnical Related Structures
    15.1.1 - Right of Way Surveys
    15.2.1 - Design Survey
    15.2.2 - Construction Survey
    15.3.5 - Horizontal and Vertical Control
    16.1.1 - Architecture
    16.2.1 - Building and Facilities Architecture
    16.3.1 - Landscape Architecture
    17.4.1 - Electrical Engineering
    17.5.1 - Civil Engineering
    18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
    18.3.1 - Utility Adjustment Coordination
    18.4.1 - Utility Engineering
    18.5.1 - Utility Construction Management and Verification
    18.6.1 - Utility Management & Coordination Oversight
    18.7.1 - Utility Relocation Design
    19.2.1 - Value Engineering
    19.3.1 - Financial Plan Review and Development (Design-Bid-Build)
    2.1.1 - Traffic Noise Analysis
    2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans
    2.12.1 - Socio-Economic and Environmental Justice Analyses
    2.13.1 - Hazardous Materials Initial Site Assessment
    2.14.1 - Environmental Document Preparation
    {\bf 2.15.1 \text{ -} Historical \, Research \, of \, Extant \, Historic \, Buildings, \, Structures, \, Landscapes, \, and \, Objects}
    2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects
    2.2.1 - Air Quality Analysis
    2.3.1 - Wetland Delineation
    2.3.2 - Conditional/Functional Assessment
    2.4.1 - Nationwide Permit
    2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
    2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
    2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
    2.6.5 - Protected Species Evaluations
    2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation
    2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
    2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations
    21.1.1 - Right of Way (ROW) Acquisition Services
    21.2.1 - Right of Way (ROW) Acquisition Services Project Management
    21.4.1 - Right of Way (ROW) Negotiation Services
    21.5.1 - Relocation Assistance Services
    21.6.1 - Condemnation Support Services
    22.2.1 - Chief Inspector
    23.1.1 - Alternative Delivery Procurement Manager
    23.10.1 - Public Involvement for Alternative Delivery Projects
    23.11.1 - Plan Review
    23.13.1 - Project Office Operations
    23.3.1 - Operations and Maintenance Support
    23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering)
    23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting)
    23.4.4 - Traffic Projections
    23.4.5 - Debt-based and Equity- based Traffic and Revenue Studies (Management)
    23.5.1 - Alternative Delivery Cost Estimator
    23.6.1 - Document Control Using the Electronic Content Management System (ECMS)
    23.7.1 - Project Finance Support
    23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)
    24.1.1 - Operations and Maintenance (O&M) Project Manager (PM)
    24.10.1 - Toll Operations Planning Analysis
    24.10.2 - Toll Operations Data Analysis
    24.2.1 - Financial Plan Review and Development
    24.3.1 - Maintenance Cost Estimating
    24.4.1 - Operation and Maintenance (O&M) Assessment
    24.4.2 - Operation and Maintenance (O&M) Inspection
    24.5.1 - Operations and Maintenance Program Support
    24.6.1 - Structural Inspection and Assessment
    24.6.2 - Toll Elements Inspection and Assessment
    24.6.3 - Toll Facilities Inspection and Assessment
    24.7.1 - Toll Plaza Design
    24.8.2 - Toll Plaza System Inspection
    24.9.1 - Toll Traffic Impacts-Engineering Analysis
    3.2.1 - Route Studies and Schematic Design
    3.7.1 - Traffic Operational Analysis
    4.2.1 - Roadway Design
    4.4.1 - Freeway Interchanges
    4.5.1 - Constructability Review
    4.6.1 - 3-D Visualization and Animation Services
    4.7.1 - Traffic Safety Analysis
    5.2.1 - Bridge Design
    5.3.1 - Multi-Level Interchange Design
    5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
    5.6.1 - Structural Engineering for Overhead Sign Supports
    6.1.1 - Routine Bridge Inspection Team Leader
    6.1.2 - Routine Bridge Inspection Project Manager
    6.2.1 - Complex Bridge Inspection Team Leader
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7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

6.2.2 - Complex Bridge Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types

7.1.1 - Traffic Engineering Studies

ATLAS TECHNICAL CONSULTANTS LLC

ATLINK COMMUNICATIONS, INC.

ATSER LP

ATWELL, LLC

AU+ENGINEERING LLC

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design 3665 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.3.3 - Coatings Inspection Task Leader 12.3.4 - Materials Testing Task Leader 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.2.1 - Chief Inspector 22.3.1 - Owner Verification – Laboratory Manager 22.4.1 - QA/QC Process Verification for OVTI 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4471 4.6.1 - 3-D Visualization and Animation Services 58 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing

12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

17.1.1 - Structural Engineering 17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 21.1.1 - Right of Way (ROW) Acquisition Services 22.1.1 - Owner Verification Testing and Inspection-Project Manager

22.2.1 - Chief Inspector 22.3.1 - Owner Verification – Laboratory Manager

22.4.1 - QA/QC Process Verification for OVTI 23.11.1 - Plan Review

23.8.1 - Claims Analysis and Management

24.4.1 - Operation and Maintenance (O&M) Assessment

24.4.2 - Operation and Maintenance (O&M) Inspection 24.5.1 - Operations and Maintenance Program Support

24.6.1 - Structural Inspection and Assessment

4.5.1 - Constructability Review

6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager

8.6.1 - Rail-Highway Design 4161 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

4825 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 3.2.1 - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis

4.7.1 - Traffic Safety Analysis

8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4152 14.1.1 - Soil Exploration AUCKLAND CONSULTING, LLC 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 4.2.1 - Roadway Design 4924 11.1.1 - Roadway Construction Management and Inspection AUGMENTING DESIGN LLC 11.2.1 - Bridge Construction, Management, and Inspection 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General 23.8.1 - Claims Analysis and Management 4.5.1 - Constructability Review AURORA TECHNICAL SERVICES, LLC 4403 1.8.1 - Public Involvement 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.6.1 - Construction Schedule Support - General 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review AUSTIN SURVEY COMPANY LLC DBA INLAND GEODETICS 1997 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying AUSTIN-REED ENGINEERS, LLC 2268 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies AUTOARCH ARCHITECTS, LLC 4556 16.1.1 - Architecture ${\bf 16.2.1}$ - Building and Facilities Architecture 16.4.1 - Interior Design AVENUE CONSULTANTS, INC. 4545 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 17.5.1 - Civil Engineering 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.6.1 - 3-D Visualization and Animation Services 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design AVILES ENGINEERING CORPORATION 567 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.3.4 - Materials Testing Task Leader 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.3.1 - Owner Verification - Laboratory Manager 22.4.1 - QA/QC Process Verification for OVTI 23.12.1 - QA/QC Process Verification 2828 10.3.1 - Bridge Hydraulic Design AYRES ASSOCIATES INC. 10.5.1 - Bridge Scour Evaluations and Analysis 15.3.1 - Aerial Photogrammetry 15.3.4 - Mobile LiDAR 15.3.6 - Airborne LiDAR AZTEC ENGINEERING GROUP, INC. 3117 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.4.1 - Environmental Inspections 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.3.1 - Landscape Architecture

17.5.1 - Civil Engineering

18.4.1 - Utility Engineering

19.2.1 - Value Engineering 2.1.1 - Traffic Noise Analysis

18.3.1 - Utility Adjustment Coordination

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

 ${\tt 2.10.1 - Archeological \, Surveys, \, Documentation, \, Excavations, \, Testing \, Reports, \, and \, Data \, Recovery \, Plans \, Contract \, Contra$

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

2.12.1 - Socio-Economic and Environmental Justice Analyses
2.13.1 - Hazardous Materials Initial Site Assessment
2.14.1 - Environmental Document Preparation

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design B2Z ENGINEERING, LLC 3752 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 22.3.1 - Owner Verification – Laboratory Manager 23.13.1 - Project Office Operations 23.8.1 - Claims Analysis and Management 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 9.4.1 - Bikeway Design BAER ENGINEERING & ENVIRONMENTAL CONSULTING, INC. 2295 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.2.1 - Roadway Hydraulic Design 2.13.1 - Hazardous Materials Initial Site Assessment 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design BAEZ CONSULTING, LLC 3476 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis 4588 1.4.1 - Land Planning/Engineering BAEZA ENGINEERING, PLLC 1.5.1 - Feasibility Studies 11.1.1 - Roadway Construction Management and Inspection 11.4.1 - Environmental Inspections 17.5.1 - Civil Engineering BAIN MEDINA BAIN, INC. 417 1.4.1 - Land Planning/Engineering

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies

9.3.1 - Pedestrian Facility Design

8.1.1 - Signing, Pavement Marking, and Channelization

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control ${\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}$ 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review

2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings. Structures. Landscapes and Objects

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

BAKER & LAWSON INC 129 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization BALCONES FIELD SERVICES LLC 4872 1.6.1 - Major Investment Studies 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation BALCONES GEOTECHNICAL, LLC 3990 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies ${\bf 14.5.1 - Evaluation \ \& \ Design \ of \ Geotechnical \ Related \ Structures}$ BARNHART CONSTRUCTORS, INC. 59 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 14.3.1 - Transportation Foundation Studies 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 7.1.1 - Traffic Engineering Studies ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 4532 1.8.1 - Public Involvement BARRACUDA PUBLIC RELATIONS, LLC 23.10.1 - Public Involvement for Alternative Delivery Projects BARRAGAN & ASSOCIATES, INC. 3370 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control BARTLETT & WEST, INC. 4185 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis ${\bf 10.8.1}$ - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 12.2.1 - Concrete Plant Inspection and Testing 13.1.1 - Rail Route and Design Studies 13.3.1 - Rail Infrastructure Project Development 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 16.1.1 - Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 23.10.1 - Public Involvement for Alternative Delivery Projects 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design BASELINE CORP 2 $\,$ 1.9.1 - Geographic Information System (GIS) and Data Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry

15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR

15.3.6 - Airborne LiDAR 15.5.1 - State Land Surveying

4726 1.3.1 - Subarea/Corridor Planning

15.3.5 - Horizontal and Vertical Control

BCC ENGINEERING, LLC

BEACON PLANNING & ENGINEERING LLC

BEAM, LONGEST & NEFF, L.L.C.

BEARING TREE LAND SURVEYING LLC

BEFCO ENGINEERING, INC.

BEL ENGINEERS LLC

BEYOND ENGINEERING AND TESTING, LLC

BGE. INC.

1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4417 1.7.1 - Traffic Demand Modeling 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.5 - Portland Cement Concrete Placement 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design 4755 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 2.14.1 - Environmental Document Preparation 3.2.1 - Route Studies and Schematic Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 4900 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses ${\bf 2.15.1 \text{ -} Historical \, Research \, of \, Extant \, Historic \, Buildings, \, Structures, \, Landscapes, \, and \, Objects}$ 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.3.1 - Wetland Delineation 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 4511 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.4 - Mobile LiDAR 594 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey ${\bf 15.3.5}$ - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4972 $\,8.1.1$ - Signing, Pavement Marking, and Channelization 4419 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement

12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing

12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures

18.5.1 - Utility Construction Management and Verification

20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions $20.3.1 - Civil\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$

22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.2.1 - Chief Inspector

22.3.1 - Owner Verification - Laboratory Manager

22.4.1 - QA/QC Process Verification for OVTI

23.12.1 - QA/QC Process Verification

23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

8.1.1 - Signing, Pavement Marking, and Channelization 211 1.1.1 - Policy Planning

4.2.1 - Roadway Design

1.2.1 - Systems Planning

7.1.1 - Traffic Engineering Studies

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical

10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 13.1.1 - Rail Route and Design Studies 14.1.1 - Soil Exploration 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions $20.4.1 - Electrical\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$ 22.2.1 - Chief Inspector 23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.3.1 - Operations and Maintenance Support 23.4.4 - Traffic Projections 23.4.5 - Debt-based and Equity-based Traffic and Revenue Studies (Management) 23.5.1 - Alternative Delivery Cost Estimator 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.7.1 - Project Finance Support 23.8.1 - Claims Analysis and Management 23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager) 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis 24.2.1 - Financial Plan Review and Development 24.3.1 - Maintenance Cost Estimating 24.4.1 - Operation and Maintenance (O&M) Assessment 24.4.2 - Operation and Maintenance (O&M) Inspection 24.5.1 - Operations and Maintenance Program Support 24.9.2 - Toll Traffic Impacts-Planning Analysis ${\bf 3.2.1}$ - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$ 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 2698 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 347 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.6.1 - Construction Schedule Support – General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis

BIG SKY SURVEYING. LLC

BINKLEY & BARFIELD, INC.

5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1}$ - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design BIO-WEST, INC. 3157 1.9.1 - Geographic Information System (GIS) and Data Analysis BIRKHOFF, HENDRICKS & CARTER, LLP 2067 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 2278 3.2.1 - Route Studies and Schematic Design **BLACK & VEATCH CORPORATION** 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4887 11.1.1 - Roadway Construction Management and Inspection BLACKSMITH CONSTRUCTION SERVICES, LLC 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement BLANTON & ASSOCIATES, INC. 673 1.1.1 - Policy Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.4.1 - Environmental Inspections 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 4.6.1 - 3-D Visualization and Animation Services BLEYL ENGINEERING 3107 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4874 1.1.1 - Policy Planning BLUE DOOR STRATEGY LLC 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 2.2.1 - Air Quality Analysis 23.4.4 - Traffic Projections 7.5.1 - Intelligent Transportation System 2170 1.1.1 - Policy Planning BOHANNAN HUSTON INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.3 - Terrestrial LiDAR

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

8.2.1 - Illumination 8.3.1 - Signalization

BONTEMPO STRUCTURAL ENGINEERING, INC.

15.3.5 - Horizontal and Vertical Control 2.4.1 - Nationwide Permit

 ${\bf 3.2.1}$ - Route Studies and Schematic Design

2683 6.1.1 - Routine Bridge Inspection Team Leader

8.1.1 - Signing, Pavement Marking, and Channelization

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

11.9.1 - Railroad Coordination Management During Construction

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

23.2.1 - Alternative Delivery Design & Construction Support Engineer

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

23.1.1 - Alternative Delivery Procurement Manager

23.5.1 - Alternative Delivery Cost Estimator 3.2.1 - Route Studies and Schematic Design

12.1.3 - Materials Engineering
12.1.4 - Asphaltic Concrete Placement
12.1.5 - Portland Cement Concrete Placement
13.3.1 - Rail Infrastructure Project Development
14.3.1 - Transportation Foundation Studies
17.1.1 - Structural Engineering
17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis

23.11.1 - Plan Review

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review BOVAY ENGINEERS, INC.

BOWMAN CONSULTING GROUP, LTD

BOWMAN ENGINEERING & CONSULTING, INC.

BRADY ENVIRONMENTAL SERVICES, INC.

BRAUN INTERTEC CORPORATION

6.1.2 - Routine Bridge Inspection Project Manager

5010 4.2.1 - Roadway Design

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

509 1.4.1 - Land Planning/Engineering

17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering

17.4.1 - Electrical Engineering

17.5.1 - Civil Engineering

18.4.1 - Utility Engineering

2341 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

12.1.5 - Portland Cement Concrete Placement

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans

2.3.2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

3056 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures

11.1.1 - Roadway Construction Management and Inspection

 ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support – General

 ${\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}$ 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction

12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement

12.1.6 - Embankment/Subgrade/Backfill/Base Production

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing

12.5.1 - Pavement Evaluation

13.1.1 - Rail Route and Design Studies 14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies 16.1.1 - Architecture

16.2.1 - Building and Facilities Architecture

17.4.1 - Electrical Engineering

17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

19.3.1 - Financial Plan Review and Development (Design-Bid-Build)

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

2.4.1 - Nationwide Permit

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.11.1 - Plan Review

23.12.1 - QA/QC Process Verification

23.2.1 - Alternative Delivery Design & Construction Support Engineer

23.8.1 - Claims Analysis and Management 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design

9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

4576 17.6.1 - Hazardous Building Materials Assessment (Asbestos)

17.6.2 - Hazardous Building Materials Assessment (Lead) 2.13.1 - Hazardous Materials Initial Site Assessment

4079 11.1.1 - Roadway Construction Management and Inspection 12 1 1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing BRIAN G. PIERCE ENGINEERING, LLC

BRIDGE DIAGNOSTICS, INC.

BRIDGEFARMER & ASSOCIATES, INC.

BRIERLEY ASSOCIATES CORPORATION

BROCK & BUSTILLOS INC.

BROWNE ENGINEERING PARTNERS, CORPORATION

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 2986 10.4.3 - Pump Stations-Structures 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 3870 6.5.1 - Non-Destructive Testing 6.5.2 - Non-Destructive Testing for Common and Specialized Structures 6.6.2 - Assessment and Preservation of Specialized Structures 209 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General ${\bf 11.7.1 \text{-} Construction Schedule Support - Relating to Scheduling of Roadway Design}$ 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement ${\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}$ 12.2.1 - Concrete Plant Inspection and Testing 13.1.1 - Rail Route and Design Studies 13.2.1 - Rail Infrastructure Analysis 13.3.1 - Rail Infrastructure Project Development 13.5.1 - Rail Construction Management 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.4.1 - Nationwide Permit 23.4.2 - Debt-based and Equity- based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 24.2.1 - Financial Plan Review and Development 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 2485 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.5.1 - Civil Engineering 2121 1.4.1 - Land Planning/Engineering 10.4.2 - Pump Stations-Electrical 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4591 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General ${\bf 11.7.1 - Construction \, Schedule \, Support - Relating \, to \, Scheduling \, of \, Roadway \, Design}$ 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.3.1 - Transportation Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 22.2.1 - Chief Inspector 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 3321 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey

14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies

2.3.1 - Wetland Delineation

14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment

BRUCE GEER, SURVEYOR

BURGESS & NIPLE, INC.

BURNS & MCDONNELL ENGINEERING COMPANY, INC.

BURNS SURVEYING LLC

C J HENSCH & ASSOCIATES, INC.

15.3.5 - Horizontal and Vertical Control

2684 12.2.1 - Concrete Plant Inspection and Testing

6.5.1 - Non-Destructive Testing

3029 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support – General

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

12.1.3 - Materials Engineering

17.5.1 - Civil Engineering 18.4.1 - Utility Engineering

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

 $20.3.1 - Civil\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$

23.11.1 - Plan Review

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager

6.3.1 - Tunnel Inspection Team Leader

6.3.2 - Tunnel Inspection Project Manager

6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

9.4.1 - Bikeway Design

832 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis

10.7.1 - Riverine Hydraulic Design

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement

16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering

17.2.1 - Mechanical Engineering 17.4.1 - Electrical Engineering

2.1.1 - Traffic Noise Analysis

2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation ${\bf 2.15.1 \text{ -} Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects}$

2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations

23.10.1 - Public Involvement for Alternative Delivery Projects

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

 ${\bf 7.4.1 \text{-} Traffic\ Control\ Systems\ Analysis,\ Design,\ and\ Implementation}$ 7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design

9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design 4985 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control 696 7.1.1 - Traffic Engineering Studies

C&M ASSOCIATES, INC. 2783 1.7.1 - Traffic Demand Modeling 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections 23.4.5 - Debt-based and Equity-based Traffic and Revenue Studies (Management) 23.7.1 - Project Finance Support 24.10.1 - Toll Operations Planning Analysis 24.9.2 - Toll Traffic Impacts-Planning Analysis 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - SignalizationC.V. ASSOCIATES NY; PE, LS, PLLC 2900 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader CAMACHO HERNANDEZ & ASSOCIATES, LLC 2979 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization CAMBRIAN ENVIRONMENTAL 4337 11.4.1 - Environmental Inspections ${\bf 2.5.1 \text{-} Geological \ Assessment for \ Edwards \ Aquifer \ Recharge \ Zone}$ 2.6.5 - Protected Species Evaluations 500 1.1.1 - Policy Planning CAMBRIDGE SYSTEMATICS, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.2.1 - Air Quality Analysis 23.10.1 - Public Involvement for Alternative Delivery Projects 23.13.1 - Project Office Operations 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 9.2.1 - Active Transportation Planning CARRILLO & ASSOCIATES, INC. 2806 11.1.1 - Roadway Construction Management and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement ${\bf 12.2.1}$ - Concrete Plant Inspection and Testing CARRILLO DEAN LANDSCAPE ARCHITECTURE INC 4571 16.3.1 - Landscape Architecture CAS CONSULTING AND SERVICES, INC. 2600 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design CASCADE CIVIL SERVICES, LLC 4807 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits CDM SMITH INC. 278 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.7.1 - Riverine Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager

7.3.1 - Traffic Signal Timing

8.3.1 - Signalization

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

2.4.1 - Nationwide Permit 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 22.1.1 - Owner Verification Testing and Inspection-Project Manage 22.2.1 - Chief Inspector 22.4.1 - QA/QC Process Verification for OVTI 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.3.1 - Operations and Maintenance Support 23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering) 23.4.2 - Debt-based and Equity- based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections 23.4.5 - Debt-based and Equity- based Traffic and Revenue Studies (Management) 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis 24.7.1 - Toll Plaza Design 24.9.1 - Toll Traffic Impacts-Engineering Analysis 24.9.2 - Toll Traffic Impacts-Planning Analysis 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 2206 1.2.1 - Systems Planning CEA ENGINEERING GROUP, INC. 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design CEC CORPORATION 3884 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.3.1 - Aerial Photogrammetry 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization CENTER FOR SUSTAINABLE ENERGY 4891 1.1.1 - Policy Planning 1.9.1 - Geographic Information System (GIS) and Data Analysis CENTURION PLANNING & DESIGN LLC 4462 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 2.14.1 - Environmental Document Preparation 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization CHA CONSULTING, INC. 3074 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection

> 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation

2.12.1 - Socio-Economic and Environmental Justice Analyses
2.13.1 - Hazardous Materials Initial Site Assessment
2.14.1 - Environmental Document Preparation

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design CHAD WRIGHT ENGINEERING, LLC 3549 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 14.3.1 - Transportation Foundation Studies 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4729 1.8.1 - Public Involvement CHICKENANGO MARKETING SOLUTIONS, INC. 23.10.1 - Public Involvement for Alternative Delivery Projects CIRCLE V LANDSCAPE ARCHITECTURE, LLC 4890 16.3.1 - Landscape Architecture CITYLYNX, INC. 4399 1.5.1 - Feasibility Studies 11.1.1 - Roadway Construction Management and Inspection 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 4003 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.1.4 - Asphaltic Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.6.5 - Protected Species Evaluations 23.13.1 - Project Office Operations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization CIVIL DESIGN SERVICES, INC. DBA CDS MUERY 236 1.5.1 - Feasibility Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization CIVIL REEL, LLC 4436 4.6.1 - 3-D Visualization and Animation Services CIVIL SOLUTION SERVICES, LLC 4951 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.3 - Materials Engineering 12.2.1 - Concrete Plant Inspection and Testing 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization CIVIL SYSTEMS ENGINEERING, INC. 2346 1.4.1 - Land Planning/Engineering ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

4.2.1 - Roadway Design

2.1.1 - Traffic Noise Analysis 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

CIVITAS ENGINEERING GROUP, INC.

CIVTECH INC.

CLEAR SPAN ENGINEERING, INC.

CLEARLINE, INC.

CLGANN, LLC

CLEARY ZIMMERMANN ENGINEERS, LLC

CMJ ENGINEERING AND TESTING. INC

COASTAL ENVIRONMENTS, INC.

CORR FENDLEY & ASSOCIATES INC

8.1.1 - Signing, Payement Marking, and Channelization 3209 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering ${\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}$ 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight $20.2.1 - Structural\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$ 22.2.1 - Chief Inspector 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leade 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 2347 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 17.3.1 - Plumbing Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 4739 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 513 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 4968 11.3.1 - Construction Superintendent 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 4648 10.4.2 - Pump Stations-Electrical 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 4546 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 14.3.1 - Transportation Foundation Studies 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.5.1 - Geological Assessment for Edwards Aguifer Recharge Zone 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 2080 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 4205 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 217 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 15.5.1 - State Land Surveying 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.6.1 - Condemnation Support Services 21.7.1 - Disposal of Property Services 22.2.1 - Chief Inspector 24.4.1 - Operation and Maintenance (O&M) Assessment 24.4.2 - Operation and Maintenance (O&M) Inspection 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 3584 1.1.1 - Policy Planning ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4.2.1 - Roadway Design 9.3.2 - Accessibility Design 3456 2.13.1 - Hazardous Materials Initial Site Assessment 4366 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.3 - Materials Engineering 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14 3 1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) ${\bf 2.5.1}$ - Geological Assessment for Edwards Aquifer Recharge Zone 20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

8.2.1 - Illumination 8.3.1 - Signalization

3842 1.4.1 - Land Planning/Engineering

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

11.1.1 - Roadway Construction Management and Inspection

10.3.1 - Bridge Hydraulic Design

11.10.1 - Construction Record Keeper

11.3.1 - Construction Superintendent

10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

COLE AND ASSOCIATES, INC.

COLLIER CONSULTING, INC COLLIERS ENGINEERING & DESIGN, INC.

COLLINS SURVEYING & MAPPING, INC.

COMMAND COMMISSIONING LLC

COMMUNITY AWARENESS SERVICES, INC CONCEPT DEVELOPMENT & PLANNING, LLC CONCEPT ENGINEERS, INC.

CONDE, INC.

CONSENSUS SYSTEMS TECHNOLOGIES CORPORATION

CONSOR ENGINEERS, LLC

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12.1.2 - Portland Cement Concrete
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4.2.1 - Roadway Design

5.2.1 - Bridge Design

6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager

6.3.1 - Tunnel Inspection Team Leader

6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader

6.5.1 - Non-Destructive Testing

667 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

4561 17.2.1 - Mechanical Engineering

17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering

4433 1.8.1 - Public Involvement

4473 1.8.1 - Public Involvement

2950 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures

11.3.1 - Construction Superintendent

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

17.1.1 - Structural Engineering 22.2.1 - Chief Inspector

5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

46 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

7.1.1 - Traffic Engineering Studies

8.1.1 - Signing, Pavement Marking, and Channelization

4445 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

 ${\bf 7.5.1 - Intelligent \ Transportation \ System}$

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

1 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement

 ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis

10.6.1 - Coastal Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support – General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction

12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing

13.1.1 - Rail Route and Design Studies 14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering

17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

18.7.1 - Utility Relocation Design

19.3.1 - Financial Plan Review and Development (Design-Bid-Build)

2.1.1 - Traffic Noise Analysis

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2.4.1 - Nationwide Permit

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 22.2.1 - Chief Inspector

23.10.1 - Public Involvement for Alternative Delivery Projects

23.11.1 - Plan Review

23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations

23.4.4 - Traffic Projections 23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

23.8.1 - Claims Analysis and Management

24.4.1 - Operation and Maintenance (O&M) Assessment 3.2.1 - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$

6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader

5.3.1 - Multi-Level Interchange Design

COOPER AERIAL SURVEYS COMPANY CORLETT, PROBST & BOYD, PLLC

CORSAIR CONSULTING LLC

COSTELLO, INC.

COWI NORTH AMERICA, INC.

CP&Y, INC. DBA STV INFRASTRUCTURE

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6.3.2 - Tunnel Inspection Project Manager
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- 6.4.1 Underwater Bridge Inspection Team Leader
- 6.6.1 Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures $\,$
- 7.1.1 Traffic Engineering Studies
- 7.3.1 Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
- 7.5.1 Intelligent Transportation System
- 8.1.1 Signing, Pavement Marking, and Channelization
- 8.2.1 Illumination 8.3.1 - Signalization
- 8.4.1 ITS Control Systems Analysis, Design, and Implementation
- 8.6.1 Rail-Highway Design
- 9.2.1 Active Transportation Planning
- 9.3.1 Pedestrian Facility Design
- 9.3.2 Accessibility Design 9.4.1 - Bikeway Design
- 3525 15.3.1 Aerial Photogrammetry
- 797 10.2.1 Roadway Hydraulic Design
- 15.1.1 Right of Way Surveys
- 15.2.1 Design Survey 15.2.2 - Construction Survey
- 15.3.5 Horizontal and Vertical Control
- 3.2.1 Route Studies and Schematic Design
- 4.2.1 Roadway Design
- 3798 1.2.1 Systems Planning
 - 1.4.1 Land Planning/Engineering
 - ${\bf 10.5.1}$ Bridge Scour Evaluations and Analysis

 - 11.1.1 Roadway Construction Management and Inspection
 - 12.1.1 Asphaltic Concrete Production
 - 12.1.2 Portland Cement Concrete
 - 12.1.3 Materials Engineering
 - 12.4.1 Pavement Design Services 12.5.1 - Pavement Evaluation
 - 14.1.1 Soil Exploration
 - 14.2.1 Geotechnical Testing
 - 14.3.1 Transportation Foundation Studies
 - 14.4.1 Building Foundation Studies
 - 14.5.1 Evaluation & Design of Geotechnical Related Structures
 - 3.2.1 Route Studies and Schematic Design
 - 4.2.1 Roadway Design
 - 4.5.1 Constructability Review
- 218 10.1.1 Hydrologic Studies
 - 10.2.1 Roadway Hydraulic Design
 - 10.3.1 Bridge Hydraulic Design
 - 10.5.1 Bridge Scour Evaluations and Analysis 16.3.1 - Landscape Architecture
 - 4.2.1 Roadway Design
 - 8.1.1 Signing, Pavement Marking, and Channelization
- 4019 5.2.1 Bridge Design
 - 5.3.1 Multi-Level Interchange Design
- 215 1.1.1 Policy Planning
- 1.2.1 Systems Planning
- 1.3.1 Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering
- 1.5.1 Feasibility Studies
- 1.6.1 Major Investment Studies
- 1.7.1 Traffic Demand Modeling
- 1.8.1 Public Involvement
- ${\bf 1.9.1}$ Geographic Information System (GIS) and Data Analysis
- 10.1.1 Hydrologic Studies
- 10.2.1 Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design
- 10.5.1 Bridge Scour Evaluations and Analysis
- 11.1.1 Roadway Construction Management and Inspection
- 11.10.1 Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection
- 11.3.1 Construction Superintendent 11.4.1 - Environmental Inspections
- 11.5.1 Construction Scheduling Project Manager
- 11.6.1 Construction Schedule Support General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
- 11.9.1 Railroad Coordination Management During Construction
- 12.1.1 Asphaltic Concrete Production
- 12.1.2 Portland Cement Concrete 12.1.3 - Materials Engineering
- 12.1.4 Asphaltic Concrete Placement
- 12.1.5 Portland Cement Concrete Placement
- 12.1.7 Embankment/Subgrade/Backfill/Base Placement 14.3.1 - Transportation Foundation Studies
- 15.1.1 Right of Way Surveys
- 15.2.1 Design Survey
- 15.2.2 Construction Survey 15.3.3 - Terrestrial LiDAR
- 15.3.4 Mobile LiDAR
- 15.3.5 Horizontal and Vertical Control
- 16.1.1 Architecture
- 18.2.1 Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination
- 18.4.1 Utility Engineering
- 18.6.1 Utility Management & Coordination Oversight
- 19.3.1 Financial Plan Review and Development (Design-Bid-Build)
- 2.1.1 Traffic Noise Analysis
- 2.12.1 Socio-Economic and Environmental Justice Analyses
- 2.13.1 Hazardous Materials Initial Site Assessment
- 2.14.1 Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects
- 2.15.2 Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation
- 2.3.2 Conditional/Functional Assessment
- 2.4.1 Nationwide Permit
- 2.4.2 Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation

- 2.5.1 Geological Assessment for Edwards Aquifer Recharge Zone
- 2.6.5 Protected Species Evaluations
- 2.7.1 Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
- 23.1.1 Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects
- 23.3.1 Operations and Maintenance Support 23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering)
- 23.4.3 Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections

23.11.1 - Plan Review

- 23.7.1 Project Finance Support
- 23.9.1 General Engineering Consultant (GEC) Project Services (Contract Project Manager)
- 3.2.1 Route Studies and Schematic Design
- 3.7.1 Traffic Operational Analysis
- 4.2.1 Roadway Design
- 4.4.1 Freeway Interchanges 4.5.1 - Constructability Review
- 4.6.1 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis
- 5.2.1 Bridge Design
- 5.3.1 Multi-Level Interchange Design
- 5.5.1 Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies
- 7.3.1 Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
- 7.5.1 Intelligent Transportation System

8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design CPCS TRANSCOM INC 4162 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.2.1 - Air Quality Analysis 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 8.6.1 - Rail-Highway Design 2724 12.1.1 - Asphaltic Concrete Production CQC TESTING AND ENGINEERING LLC 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies CRAIG DESIGN GROUP INC. 4566 16.3.1 - Landscape Architecture CRANE ENGINEERING CORPORATION 3268 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization CRESPO CONSULTING SERVICES, INC. 1922 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone CRIADO & ASSOCIATES, INC. 2181 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.7.1 - Construction\ Schedule\ Support-Relating\ to\ Scheduling\ of\ Roadway\ Design}$ 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.5.1 - Geological Assessment for Edwards Aguifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.6.1 - 3-D Visualization and Animation Services 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 9.3.1 - Pedestrian Facility Design CRONCH SPECIALTY INSPECTION, LLC 4069 12.2.1 - Concrete Plant Inspection and Testing 6.1.1 - Routine Bridge Inspection Team Leader CRS CONSULTING ENGINEERS, INC. 4542 11.1.1 - Roadway Construction Management and Inspection 12.1.3 - Materials Engineering 18.3.1 - Utility Adjustment Coordination 22.1.1 - Owner Verification Testing and Inspection-Project Manager 23.1.1 - Alternative Delivery Procurement Manager 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 2621 14.3.1 - Transportation Foundation Studies CSF CONSULTING, LP 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader CUMULUS TECHNOLOGIES, LLC 4353 11.6.1 - Construction Schedule Support - General CVQ LAND SURVEYORS, LLC 2132 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control CYNTERGY AEC LLC 4801 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 4350 1.8.1 - Public Involvemen CYPRESS ENVIRONMENTAL CONSULTING LLC 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation ${\bf 2.15.1 \text{ -} Historical \, Research \, of \, Extant \, Historic \, Buildings, \, Structures, \, Landscapes, \, and \, Objects}$ 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 3667 15.1.1 - Right of Way Surveys D.A.MAWYER LAND SURVEYING, INC. 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control DAAR ENGINEERING, INC. 4587 1.5.1 - Feasibility Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General

> 12.1.3 - Materials Engineering 18.4.1 - Utility Engineering

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

18.5.1 - Utility Construction Management and Verification 2.14.1 - Environmental Document Preparation

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

8.1.1 - Signing, Payement Marking, and Channelization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.2.1 - Illumination 8.3.1 - Signalization

DAE & ASSOCIATES, LTD. DALLAS AERIAL SURVEYS, INC. DAL-TECH ENGINEERING, INC. DAN BROWN AND ASSOCIATES, LLC DANIEL B. STEPHENS & ASSOCIATES, INC. DANIELLE SKIDMORE CONSULTING, PLLC DATAPOINT SURVEYING AND MAPPING II, LLC DATUM ENGINEERS, INCORPORATED DAVCAR INCORPORATED DAVID EVANS AND ASSOCIATES, INC. DCCM NORTH AMERICA, LLC

DCS ENGINEERING, LLC

DE CORP.

4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 423 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement $12.1.6 - Embankment/Subgrade/Backfill/Base\ Production$ ${\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}$ 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment 23.1.1 - Alternative Delivery Procurement Manager 4.2.1 - Roadway Design 658 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.4 - Mobile LiDAR 15.3.6 - Airborne LiDAR 766 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design ${\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}$ 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 3783 14.3.1 - Transportation Foundation Studies 711 17.5.1 - Civil Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 4503 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 4934 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4647 17.1.1 - Structural Engineering 2713 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4540 17.5.1 - Civil Engineering 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 4798 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 15.2.1 - Design Survey 15.2.2 - Construction Survey 17.5.1 - Civil Engineering 2.1.1 - Traffic Noise Analysis ${\bf 2.12.1 \text{ -} Socio\text{-}Economic and Environmental Justice Analyses}$ 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 20.6.1 - Hydrodynamic Modeling 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4784 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 229 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

 ${\bf 11.7.1 - Construction \, Schedule \, Support - Relating \, to \, Scheduling \, of \, Roadway \, Design}$

11.9.1 - Railroad Coordination Management During Construction 12.1.7 - Embankment/Subgrade/Backfill/Base Placement

11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design DECONTIC 4137 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization DELOITTE CONSULTING LLP 4929 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling **DELOITTE TRANSACTIONS & BUSINESS ANALYTICS LLP** 4922 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 23.13.1 - Project Office Operations DESCO ENVIRONMENTAL CONSULTANTS, LP 2577 2.12.1 - Socio-Economic and Environmental Justice Analyses ${\bf 2.13.1 \text{ -} Hazardous\ Materials\ Initial\ Site\ Assessment}$ 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit DESHAZO GROUP, INC. 770 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation DFW CONSULTING GROUP, INC. 4562 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering DGR CONSULTANTS LLC 3777 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.2.1 - Concrete Plant Inspection and Testing DIKITA ENTERPRISES, INC. 2404 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4280 18.4.1 - Utility Engineering DISHA SERVICES INC. 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 4183 11.1.1 - Roadway Construction Management and Inspection DISPUTE MANAGEMENT GROUP, LLC. 11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager DKS ASSOCIATES 2401 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.9.1 - Geographic Information System (GIS) and Data Analysis

DLA CONSULTING GROUP, LLC

12.4.1 - Pavement Design Services 13.3.1 - Rail Infrastructure Project Development 14.1.1 - Soil Exploration 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.3.1 - Wetland Delineation ${\bf 2.5.1}$ - Geological Assessment for Edwards Aquifer Recharge Zone 23.4.4 - Traffic Projections 23.7.1 - Project Finance Support 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 4877 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 11.1.1 - Roadway Construction Management and Inspection

12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization DONALD L. TOWLES, P.E. 3963 6.1.1 - Routine Bridge Inspection Team Leader DOUCET & ASSOCIATES, INC. 2426 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 12.1.4 - Asphaltic Concrete Placement 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.7.1 - Utility Relocation Design 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 7.1.1 - Traffic Engineering Studies $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design DOUGHERTY ENGINEERING GROUP, PLLC 4326 11.1.1 - Roadway Construction Management and Inspection 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design DR. SAUER & PARTNERS CORPORATION 4957 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.1.1 - Structural Engineering DUNAWAY ASSOCIATES, L.P. 2823 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization2302 1 8 1 - Public Involvement EA ENGINEERING, SCIENCE AND TECHNOLOGY, INC., PBC 10.4.2 - Pump Stations-Electrical 17.4.1 - Electrical Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit FAST TEXAS TESTING LABORATORY INC 611 11.4.1 - Environmental Inspections 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.9.1 - Railroad Coordination Management During Construction 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 23.1.1 - Alternative Delivery Procurement Manager ${\bf 23.10.1 \cdot Public\ Involvement\ for\ Alternative\ Delivery\ Projects}$ 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.5.1 - Alternative Delivery Cost Estimator 23.8.1 - Claims Analysis and Management 23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager) 24.2.1 - Financial Plan Review and Development 3.2.1 - Route Studies and Schematic Design 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) ${\bf 2.15.1 \text{ -} Historical \, Research \, of \, Extant \, Historic \, Buildings, \, Structures, \, Landscapes, \, and \, Objects}$ 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment 4682 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

EBP US, INC.

3506 10.1.1 - Hydrologic Studies ECKERMANN ENGINEERING, INC 10.2.1 - Roadway Hydraulic Design 17.5.1 - Civil Engineering 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization ECM CONSULTANTS OF TEXAS, LLC 3958 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization ECONOLITE SYSTEMS, INC. 4500 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ECOSYSTEM PLANNING AND RESTORATION, LLC 3877 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2135 11.1.1 - Roadway Construction Management and Inspection ECS SOUTHWEST, LLP 11.3.1 - Construction Superintendent 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures EDGE ENGINEEERING, PLLC 4528 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 17.5.1 - Civil Engineering 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.2 - Accessibility Design EDGE ENGINEERING AND SCIENCE, LLC 3747 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation EDMINSTER, HINSHAW, RUSS AND ASSOCIATES, INC. 221 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design **EDUARDO CASTILLO ENGINEERING & CONSTRUCTION** 4011 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 8.1.1 - Signing, Pavement Marking, and Channelization EDWARDS SURVEYING, L.L.C. 2399 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15 2 2 - Construction Survey 15.3.5 - Horizontal and Vertical Control EISMAN & RUSSO, INC. 4360 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection EJES INCORPORATED 2055 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 3993 20.1.1 - Ferry Vessel Analysis, Design, and Inspection ELLIOTT BAY DESIGN GROUP LLC 20.4.1 - Electrical Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.6.1 - Hydrodynamic Modeling 2418 10.4.2 - Pump Stations-Electrical ENCOTECH ENGINEERING CONSULTANTS, INC. 10.4.3 - Pump Stations-Structures 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 5.2.1 - Bridge Design 8.2.1 - Illumination ENGINEERED UTILITY SOLUTIONS, INC. 4671 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight ENGINEERING OPERATIONS LLC 4557 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager

ENGINEERING RESOURCES LLC ENGLISH+ASSOCIATES ARCHITECTS, INC. ENTECH CIVIL ENGINEERS, INC. ENTHEOS ENGINEERING PLLC ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC. ENVIRONMENTAL LOGISTICS COMPANY, LLC ENVIRONMENTAL RESEARCH GROUP, LLC EPB ASSOCIATES, INC. EPIC TRANSPORTATION GROUP, LP

ERI CONSULTING ENGINEERS. INC.

ESE PARTNERS, LLC

6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.4.1 - Underwater Bridge Inspection Team Leader 3660 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 2738 16.1.1 - Architecture 907 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 13.5.1 - Rail Construction Management 17.1.1 - Structural Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 22.2.1 - Chief Inspector 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4 5 1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4725 7.1.1 - Traffic Engineering Studies 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4981 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.6.5 - Protected Species Evaluations 4669 2.13.1 - Hazardous Materials Initial Site Assessment 3226 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 15.3.1 - Aerial Photogrammetry 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation ${\bf 2.15.1} \cdot {\bf Historical\ Research\ of\ Extant\ Historic\ Buildings}, Structures, Landscapes, and\ Objects$ ${\bf 2.15.2} \cdot {\bf Historical \ Surveys \ and \ Documentation \ of \ Historic \ Buildings, \ Structures, \ Landscapes \ and \ Objects$ 2 3 1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 3205 10.4.3 - Pump Stations-Structures 17.1.1 - Structural Engineering 5.2.1 - Bridge Design 3377 1.2.1 - Systems Plannin 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.2.1 - Roadway Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination

8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design 619 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead)

2.13.1 - Hazardous Materials Initial Site Assessment

3359 1.9.1 - Geographic Information System (GIS) and Data Analysis ${\tt 2.10.1 - Archeological \, Surveys, \, Documentation, \, Excavations, \, Testing \, Reports, \, and \, Data \, Recovery \, Plans}$

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.6.5 - Protected Species Evaluations

ESSCO INTERNATIONAL INC

ETEGRA. INC

EXCALIBUR ENGINEERING, LLC

EXP U.S. SERVICES INC.

ETSI GROUP LLC

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 22.2.1 - Chief Inspector 22.4.1 - QA/QC Process Verification for OVTI 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 3467 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 4530 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 4843 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4492 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 3806 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1 8 1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager 14.1.1 - Soil Exploration

8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design FAIRPOINTE PLANNING LLC. 4912 1.1.1 - Policy Planning 1.2.1 - Systems Planning 4176 1.1.1 - Policy Planning FEHR & PEERS 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 13.1.1 - Rail Route and Design Studies 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design FHECOR NORTH AMERICA CORP 4335 5.2.1 - Bridge Design FICKETT STRUCTURAL SOLUTIONS, INC. 4075 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.5.1 - Non-Destructive Testing FIGG BRIDGE INSPECTION, INC. 11.3.1 - Construction Superintendent 12.1.5 - Portland Cement Concrete Placement 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 6.1.1 - Routine Bridge Inspection Team Leader 1891 10.1.1 - Hydrologic Studies FITTZ & SHIPMAN, INC. 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.3.1 - Signalization FLEXSOLV NETWORKS, INC. 4879 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.4.1 - Electrical Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.7.1 - Utility Relocation Design FLORES GEOTECHNICAL, LLC 12.1.3 - Materials Engineering 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies FORCE ASSET MANAGEMENT, LLC 4916 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering FORESIGHT PLANNING & ENGINEERING SERVICES, LLC 4192 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 11.10.1 - Construction Record Keeper 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4486 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician 11.1.1 - Roadway Construction Management and Inspection 8.1.1 - Signing, Pavement Marking, and Channelization 17.4.2 - Telecommunication and Data Network Design 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 4.2.1 - Roadway Design
4405 11.1.1 - Roadway Construction Management and Inspection 14.5.1 - Evaluation & Design of Geotechnical Related Structures 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 23.11.1 - Plan Review 23.8.1 - Claims Analysis and Management 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review

14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies

16.2.1 - Building and Facilities Architecture

16.1.1 - Architecture

14.5.1 - Evaluation & Design of Geotechnical Related Structures

FORESITE GROUP, LLC

FOSTER CM GROUP, INC.

FRANK LAM & ASSOCIATES INC

FRANK W. NEAL & ASSOC., INC.

FRANK X. SPENCER & ASSOCIATES

FREESE AND NICHOLS, INC.

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5.2.1 - Bridge Design
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6.1.1 - Routine Bridge Inspection Team Leader

6.2.1 - Complex Bridge Inspection Team Leader

3862 1.2.1 - Systems Planning 1.4.1 - Land Planning/Engineering

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 4.2.1 - Roadway Design

7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization

8.6.1 - Rail-Highway Design

2503 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

 ${\bf 11.7.1 - Construction\ Schedule\ Support-Relating\ to\ Scheduling\ of\ Roadway\ Design}$ 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete

18.5.1 - Utility Construction Management and Verification

2598 10.4.3 - Pump Stations-Structures 17.1.1 - Structural Engineering

5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

854 10.4.3 - Pump Stations-Structures

17.1.1 - Structural Engineering

5.2.1 - Bridge Design

573 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control

17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

18.7.1 - Utility Relocation Design

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 715 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

 ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical

10.4.3 - Pump Stations-Structures

 ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis

10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper

 ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.6.1 - Construction Schedule Support – General

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

12.1.2 - Portland Cement Concrete

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 16.1.1 - Architecture

16.2.1 - Building and Facilities Architecture

16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering

17.2.1 - Mechanical Engineering

17.3.1 - Plumbing Engineering

17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design

19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2 3 2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

 ${\tt 2.10.1 - Archeological \, Surveys, \, Documentation, \, Excavations, \, Testing \, Reports, \, and \, Data \, Recovery \, Plans}$

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations

22.2.1 - Chief Inspector 23.10.1 - Public Involvement for Alternative Delivery Projects

23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination

8.3.1 - Signalization

8.6.1 - Rail-Highway Design

9.2.1 - Active Transportation Planning

9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design 9.4.1 - Bikeway Design

231 11.1.1 - Roadway Construction Management and Inspection

11.3.1 - Construction Superintendent

FUTURE LINK TECHNOLOGIES, INC.

G.E.C., INC.

GAI CONSULTANTS, INC.

GALINDO ENVIRONMENTAL CONSULTING, LLC GANNETT FLEMING, INC.

GARCIA & WRIGHT CONSULTING ENGINEERS, INC.

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.4.1 - Pavement Design Services 12.5.1 - Payement Evaluation

12.2.1 - Concrete Plant Inspection and Testing

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

14.5.1 - Evaluation & Design of Geotechnical Related Structures

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.3 - Terrestrial LiDAR

15.3.4 - Mobile LiDAR

15.3.5 - Horizontal and Vertical Control 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

2934 2.13.1 - Hazardous Materials Initial Site Assessment

3998 11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

5.2.1 - Bridge Design

6.1.1 - Routine Bridge Inspection Team Leader

8.1.1 - Signing, Pavement Marking, and Channelization

3930 1.1.1 - Policy Planning

1.3.1 - Subarea/Corridor Planning

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical

10.4.3 - Pump Stations-Structures

10.6.1 - Coastal Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

 ${\bf 11.3.1 - Construction\ Superintendent}$

11.4.1 - Environmental Inspections

11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support – General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

17.1.1 - Structural Engineering

17.4.1 - Electrical Engineering

17.5.1 - Civil Engineering

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review 5.2.1 - Bridge Design

6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization

9.3.1 - Pedestrian Facility Design 4305 2.3.1 - Wetland Delineation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) $4434\ \ 2.10.1\ -\ Archeological\ Surveys,\ Documentation,\ Excavations,\ Testing\ Reports,\ and\ Data\ Recovery\ Plans$

2856 1.1.1 - Policy Planning 1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.5.1 - Bridge Scour Evaluations and Analysis

10.7.1 - Riverine Hydraulic Design 12.3.4 - Materials Testing Task Leader

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies

17.1.1 - Structural Engineering 17.4.1 - Electrical Engineering

17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

3.2.1 - Route Studies and Schematic Design 4 2 1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

8.3.1 - Signalization

6.5.1 - Non-Destructive Testing 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation 232 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

8.1.1 - Signing, Pavement Marking, and Channelization

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1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     1.9.1 - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.4.2 - Pump Stations-Electrical
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.6.1 - Coastal Hydraulic Design
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     11.5.1 - Construction Scheduling Project Manager
     11.6.1 - Construction Schedule Support – General
     11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
     11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     14.1.1 - Soil Exploration
     14.2.1 - Geotechnical Testing
     14.3.1 - Transportation Foundation Studies
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.5 - Horizontal and Vertical Control
     16.1.1 - Architecture
     16.2.1 - Building and Facilities Architecture
     16.3.1 - Landscape Architecture
     17.1.1 - Structural Engineering
     17.2.1 - Mechanical Engineering
     17.3.1 - Plumbing Engineering
     17.4.1 - Electrical Engineering
     17.5.1 - Civil Engineering
     {\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     2.1.1 - Traffic Noise Analysis
     {\bf 2.10.1 \cdot Archeological \ Surveys, \ Documentation, \ Excavations, \ Testing \ Reports, \ and \ Data \ Recovery \ Plans}
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.2.1 - Air Quality Analysis
     2.3.1 - Wetland Delineation
     2.3.2 - Conditional/Functional Assessment
     2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
     2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     2.6.5 - Protected Species Evaluations
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     23.1.1 - Alternative Delivery Procurement Manager
     23.12.1 - QA/QC Process Verification
     23.13.1 - Project Office Operations
     23.3.1 - Operations and Maintenance Support
     23.6.1 - Document Control Using the Electronic Content Management System (ECMS)
     23.8.1 - Claims Analysis and Management
     23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)
     3.2.1 - Route Studies and Schematic Design
     3.7.1 - Traffic Operational Analysis
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     4.7.1 - Traffic Safety Analysis
     5.2.1 - Bridge Design
     5.3.1 - Multi-Level Interchange Design
     5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     6.1.2 - Routine Bridge Inspection Project Manager
     6.2.1 - Complex Bridge Inspection Team Leader
     6.2.2 - Complex Bridge Inspection Project Manager
     6.6.1 - Assessment and Preservation of Common Bridge Types
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     {\bf 7.5.1 - Intelligent \ Transportation \ System}
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.2.1 - Illumination
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
      8.6.1 - Rail-Highway Design
     9.3.1 - Pedestrian Facility Design
     9.3.2 - Accessibility Design
     9.4.1 - Bikeway Design
3890 1.4.1 - Land Planning/Engineering
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     4.2.1 - Roadway Design
     8.1.1 - Signing, Pavement Marking, and Channelization
4463 1.4.1 - Land Planning/Engineering
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.3.1 - Construction Superintendent
     11.6.1 - Construction Schedule Support – General
     {\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}
     12.1.2 - Portland Cement Concrete
     17.5.1 - Civil Engineering
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
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18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.5.1 - Constructability Review

622 1.1.1 - Policy Planning

1.2.1 - Systems Planning

GARZA EMC, LLC

GAUGE ENGINEERING, LLC

GC ENGINEERING, INC. GEI CONSULTANTS, INC. GEICS ENGINEERING GEO ENGINEERS, INC. GEO-MARINE. INCORPORATED GEOMETRICS ENGINEERING PS INC GEORGE BUTLER ASSOCIATES, INC.

GBA SYSTEMS INTEGRATORS, LLC.

 $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design 4149 7.5.1 - Intelligent Transportation System 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 2735 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4508 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.1.1 - Structural Engineering ${\tt 2.10.1 - Archeological \, Surveys, \, Documentation, \, Excavations, \, Testing \, Reports, \, and \, Data \, Recovery \, Plans}$ 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.6.1 - Rail-Highway Design 4905 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 4084 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 233 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.3.1 - Wetland Delineation 4480 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 4144 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design ${\bf 10.8.1}$ - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 12.1.2 - Portland Cement Concrete 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 24.6.1 - Structural Inspection and Assessment 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

4.6.1 - 3-D Visualization and Animation Services

6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

5.2.1 - Bridge Design

7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation GEOSCIENCE ENGINEERING & TESTING, INC. 3610 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing ${\bf 14.3.1 \text{-} Transportation Foundation Studies}$ 14.4.1 - Building Foundation Studies 2.4.1 - Nationwide Permit GEOSURV INC. DBA TSC SURVEYING 2552 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization GEOTERRA SURVEYING & MAPPING LLC 4797 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 653 11.1.1 - Roadway Construction Management and Inspection GEOTEST ENGINEERING, INC. 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment 3694 12.1.1 - Asphaltic Concrete Production GEOTEX ENGINEERING LLC 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician 12.4.1 - Pavement Design Services 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures GESSNER ENGINEERING, LLC 3773 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization GETAN RESOURCES. LLC 4705 10.4.3 - Pump Stations-Structures 11.6.1 - Construction Schedule Support – General 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 4093 10.1.1 - Hydrologic Studies GGC ENGINEERS, INC. 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization GGE DESIGN & CONSULTING, LLC 4284 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization GHD SERVICES, INC. 4943 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 12.1.3 - Materials Engineering 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.5.1 - Civil Engineering 2.3.1 - Wetland Delineation 2 3 2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.6.5 - Protected Species Evaluations $20.2.1 - Structural\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$ 4.2.1 - Roadway Design

7.1.1 - Traffic Engineering Studies7.3.1 - Traffic Signal Timing7.5.1 - Intelligent Transportation System

6.5.1 - Non-Destructive Testing 7.1.1 - Traffic Engineering Studies

8.2.1 - Illumination 8.3.1 - Signalization GILBREATH COMMUNICATIONS, INC. 4602 1.8.1 - Public Involvement GLOBAL CIVIL SOLUTIONS LLC 3650 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 4763 1.5.1 - Feasibility Studies GLOBETROTTERS ENGINEERING CORPORATION 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection ${\bf 16.2.1}$ - Building and Facilities Architecture 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing
7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design
4254 11.1.1 - Roadway Construction Management and Inspection GONZALEZ COMPANIES, LLC 11.2.1 - Bridge Construction, Management, and Inspection GONZALEZ, KYPUROS AND WHITE, INC. 2461 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.6.1 - Construction Schedule Support – General 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design GOODWIN-LASITER, INC. 238 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization GORDON CONSULTING GROUP, LLC 4684 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 603 1.9.1 - Geographic Information System (GIS) and Data Analysis GORRONDONA & ASSOCIATES, INC. 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR GPI GEOSPATIAL, INC. 4743 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR GRADIENT GROUP, LLC 4126 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 18.3.1 - Utility Adjustment Coordination 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4770 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

8.1.1 - Signing, Pavement Marking, and Channelization

GRADIENT SYSTEMATICS, LLC

GRATIA GEOMATICS, LLC GRAY & PAPE, INC. GREENFIELD DIVERSIFIED, LLC DBA CONSULEX GRESHAM SMITH GRIFFIN LAND SURVEYING, LLC GRIS ENGINEERING, PLLC GRV INTEGRATED ENGINEERING SOLUTIONS LLC GRW AERIAL SURVEYS, INC. **GUPTA & ASSOCIATES INC.** GUZMAN AND MUNOZ, ENGINEERING AND SURVEYING, INC H W LOCHNER, INC.

GRANTHAM & ASSOCIATES, INC.

1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 2.12.1 - Socio-Economic and Environmental Justice Analyses 23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering) 23.4.2 - Debt-based and Equity- based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections 24.9.1 - Toll Traffic Impacts-Engineering Analysis 24.9.2 - Toll Traffic Impacts-Planning Analysis 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 3330 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4629 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 2218 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects4066 12.3.3 - Coatings Inspection Task Leader 12.3.4 - Materials Testing Task Leader 4188 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4982 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4760 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 3951 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 757 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 3420 10.4.2 - Pump Stations-Electrical 8.2.1 - Illumination 2893 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 460 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15 2 2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.3.1 - Landscape Architecture 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

2.4.1 - Nationwide Permit

21.1.1 - Right of Way (ROW) Acquisition Services

HADDON+COWAN ARCHITECTS, L.L.C.

HALFF ASSOCIATES, INC.

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21.2.1 - Right of Way (ROW) Acquisition Services Project Management
     21.4.1 - Right of Way (ROW) Negotiation Services
     21.6.1 - Condemnation Support Services
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.2.1 - Chief Inspector
     22.4.1 - QA/QC Process Verification for OVTI
     23.8.1 - Claims Analysis and Management
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     4.6.1 - 3-D Visualization and Animation Services
     4.7.1 - Traffic Safety Analysis
     5.2.1 - Bridge Design
     5.3.1 - Multi-Level Interchange Design
     5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     6.1.2 - Routine Bridge Inspection Project Manager
     6.2.1 - Complex Bridge Inspection Team Leader
     6.2.2 - Complex Bridge Inspection Project Manager
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     7.5.1 - Intelligent Transportation System
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.2.1 - Illumination
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
     8.6.1 - Rail-Highway Design
     9.3.1 - Pedestrian Facility Design
     9.3.2 - Accessibility Design
4184 16.1.1 - Architecture
     16.2.1 - Building and Facilities Architecture
 251 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     {\bf 1.9.1} - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.4.2 - Pump Stations-Electrical
     10.4.3 - Pump Stations-Structures
     {\bf 10.5.1} - Bridge Scour Evaluations and Analysis
     10.6.1 - Coastal Hydraulic Design
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     11.5.1 - Construction Scheduling Project Manager
     11.6.1 - Construction Schedule Support – General
     {\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}
     11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     11.9.1 - Railroad Coordination Management During Construction
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing
     12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
     14.3.1 - Transportation Foundation Studies
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.1 - Aerial Photogrammetry
     15.3.2 - Terrestrial Photogrammetry
     15.3.3 - Terrestrial LiDAR
     15.3.4 - Mobile LiDAR
     15.3.5 - Horizontal and Vertical Control
     15.3.6 - Airborne LiDAR
     15.5.1 - State Land Surveying
     16.3.1 - Landscape Architecture
     17.1.1 - Structural Engineering
     17.2.1 - Mechanical Engineering
     17.3.1 - Plumbing Engineering
     17.4.1 - Electrical Engineering
     {\bf 17.4.2} - Telecommunication and Data Network Design
     17.5.1 - Civil Engineering
     17.6.1 - Hazardous Building Materials Assessment (Asbestos)
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     18.7.1 - Utility Relocation Design
     2.1.1 - Traffic Noise Analysis
     2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.2.1 - Air Quality Analysis
     2.3.1 - Wetland Delineation
     2.3.2 - Conditional/Functional Assessment
     2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act $404 (Title 33. United States Code $1344) Permits (including mitigation and monitoring)
     2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     2.6.5 - Protected Species Evaluations
     2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation
     21.1.1 - Right of Way (ROW) Acquisition Services
     21.2.1 - Right of Way (ROW) Acquisition Services Project Management
     21.4.1 - Right of Way (ROW) Negotiation Services
     21.5.1 - Relocation Assistance Services
     21.6.1 - Condemnation Support Services
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.2.1 - Chief Inspector
     22.4.1 - QA/QC Process Verification for OVTI
     23.10.1 - Public Involvement for Alternative Delivery Projects
     23.11.1 - Plan Review
     23.2.1 - Alternative Delivery Design & Construction Support Engineer
     24.4.1 - Operation and Maintenance (O&M) Assessment
     24.6.2 - Toll Elements Inspection and Assessment
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3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

4.7.1 - Traffic Safety Analysis

HALLAM ASSOCIATES, INC. HANNA SURVEYING AND ENGINEERING, LLC HANSON PROFESSIONAL SERVICES INC. HARDESTY & HANOVER, LLC HARKINS ENGINEERING, INC. HARMAN ENGINEERING CONSULTANT, LP

HARRIS MILLER MILLER & HANSON INC.

HAYRE MCELROY & ASSOCIATES, LLC

HAS ENGINEERING, LLC

5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$ 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4908 17.4.1 - Electrical Engineering 4813 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.7.1 - Riverine Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 18.4.1 - Utility Engineering 4.2.1 - Roadway Design 2586 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges ${\bf 12.1.1 - Asphaltic\ Concrete\ Production}$ 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 2260 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.1.1 - Structural Engineering 17.4.1 - Electrical Engineering 24.7.1 - Toll Plaza Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manage 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 8.1.1 - Signing, Pavement Marking, and Channelization 3202 2.13.1 - Hazardous Materials Initial Site Assessment 3980 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 2355 2.1.1 - Traffic Noise Analysis 2.2.1 - Air Quality Analysis 4848 1.4.1 - Land Planning/Engineering 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization

5.2.1 - Bridge Design

8.3.1 - Signalization

4782 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

HDR CONSTRUCTION CONTROL CORPORATION

HDR ENGINEERING, INC.

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11.3.1 - Construction Superintendent
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     {\bf 12.1.6 - Embankment/Subgrade/Backfill/Base\ Production}
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     14.2.1 - Geotechnical Testing
4141 11.1.1 - Roadway Construction Management and Inspection
     {\bf 11.2.1} - Bridge Construction, Management, and Inspection
     11.4.1 - Environmental Inspections
     12.1.5 - Portland Cement Concrete Placement
     22.2.1 - Chief Inspector
     22.4.1 - QA/QC Process Verification for OVTI
 253 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     1.9.1 - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.4.2 - Pump Stations-Electrical
     10.4.3 - Pump Stations-Structures
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.6.1 - Coastal Hydraulic Design
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     11.5.1 - Construction Scheduling Project Manager
     11.6.1 - Construction Schedule Support - General
     11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design
     11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     11.9.1 - Railroad Coordination Management During Construction
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.4.1 - Pavement Design Services
     12.5.1 - Pavement Evaluation
     13.1.1 - Rail Route and Design Studies
     13.2.1 - Rail Infrastructure Analysis
     13.3.1 - Rail Infrastructure Project Development
     13.5.1 - Rail Construction Management
     14.1.1 - Soil Exploration
     14.2.1 - Geotechnical Testing
     14.3.1 - Transportation Foundation Studies
     14.4.1 - Building Foundation Studies
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.5 - Horizontal and Vertical Control
     16.1.1 - Architecture
     16.2.1 - Building and Facilities Architecture
     16.3.1 - Landscape Architecture
     17.1.1 - Structural Engineering
     17.2.1 - Mechanical Engineering
     17.3.1 - Plumbing Engineering
     17.4.1 - Electrical Engineering
     17.5.1 - Civil Engineering
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     18.7.1 - Utility Relocation Design
     19.2.1 - Value Engineering
     19.3.1 - Financial Plan Review and Development (Design-Bid-Build)
     2.1.1 - Traffic Noise Analysis
     2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects
     2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects
     2.2.1 - Air Quality Analysis
     2.3.1 - Wetland Delineation
     2.3.2 - Conditional/Functional Assessment
     2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
     2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     2.6.5 - Protected Species Evaluations
     2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations
     20.2.1 - Structural\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions
     20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Function
     20.4.1 - Electrical\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions
     20.6.1 - Hydrodynamic Modeling
     21.1.1 - Right of Way (ROW) Acquisition Services
     21.2.1 - Right of Way (ROW) Acquisition Services Project Management
     21.3.1 - Right of Way (ROW) Appraisal Services
     21.4.1 - Right of Way (ROW) Negotiation Services
     21.5.1 - Relocation Assistance Services
     21.6.1 - Condemnation Support Services
     21.7.1 - Disposal of Property Services
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.2.1 - Chief Inspector
     22.4.1 - QA/QC Process Verification for OVTI
     23.1.1 - Alternative Delivery Procurement Manager
     23.10.1 - Public Involvement for Alternative Delivery Projects
     23.12.1 - QA/QC Process Verification
     23.13.1 - Project Office Operations
     23.2.1 - Alternative Delivery Design & Construction Support Engineer
     23.4.2 - Debt-based and Equity-based Traffic and Revenue Studies (Planning)
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23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting)

 ${\bf 23.6.1 \cdot Document\ Control\ Using\ the\ Electronic\ Content\ Management\ System\ (ECMS)}$

24.1.1 - Operations and Maintenance (O&M) Project Manager (PM)

23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)

23.4.4 - Traffic Projections

23.7.1 - Project Finance Support 23.8.1 - Claims Analysis and Management

23.5.1 - Alternative Delivery Cost Estimator

24.2.1 - Financial Plan Review and Development
24.4.1 - Operation and Maintenance (O&M) Assessment
24.6.1 - Structural Inspection and Assessment
24.6.2 - Toll Elements Inspection and Assessment

9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4907 16.1.1 - Architecture HED 16.2.1 - Building and Facilities Architecture HELVEY - WAGNER SURVEYING, INC. 3479 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control HG CONSULT, INC. 4099 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design HICKS & COMPANY ENVIRONMENTAL/ARCHEOLOGICAL CONSULTANTS 346 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 11.4.1 - Environmental Inspections 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations $2.7.2 - Historic \, Sites \, \$4(f) \, (Title \, 23, \, United \, States \, Code \, of \, Federal \, Regulations \, \$771.135) \, Evaluations \, Federal \, Code \, Other \,$ HIGH STREET CONSULTING GROUP LLC 3835 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 23.7.1 - Project Finance Support HILL INTERNATIONAL, INC. 4517 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis
2.4.1 - Nationwide Permit

23.12.1 - QA/QC Process Verification 23.4.4 - Traffic Projections

23.8.1 - Claims Analysis and Management 3.2.1 - Route Studies and Schematic Design

23.11.1 - Plan Review

4.2.1 - Roadway Design
4.4.1 - Freeway Interchanges
4.5.1 - Constructability Review
6.3.1 - Tunnel Inspection Team Leader
7.1.1 - Traffic Engineering Studies
7.3.1 - Traffic Signal Timing

11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

2.12.1 - Socio-Economic and Environmental Justice Analyses
2.13.1 - Hazardous Materials Initial Site Assessment
2.14.1 - Environmental Document Preparation

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.5.1 - Non-Destructive Testing

6.5.2 - Non-Destructive Testing for Common and Specialized Structures 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

8.2.1 - Illumination 8.3.1 - Signalization

8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

HILLDAY PUBLIC RELATIONS, INC.

HMG & ASSOCIATES, INC.

HMT ENGINEERING & SURVEYING

HNTB CORPORATION

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8.1.1 - Signing, Pavement Marking, and Channelization
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8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

9.3.1 - Pedestrian Facility Design 4531 1.8.1 - Public Involvement

23.10.1 - Public Involvement for Alternative Delivery Projects

4652 17.2.1 - Mechanical Engineering

17.3.1 - Plumbing Engineering

17.4.1 - Electrical Engineering

3991 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey

255 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical

10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager

 ${\bf 11.6.1 - Construction\ Schedule\ Support-General}$

 ${\bf 11.7.1 - Construction \, Schedule \, Support - Relating \, to \, Scheduling \, of \, Roadway \, Design}$

11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement

12.1.6 - Embankment/Subgrade/Backfill/Base Production

12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing

12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing

12.4.1 - Pavement Design Services

12.5.1 - Pavement Evaluation

13.1.1 - Rail Route and Design Studies 13.2.1 - Rail Infrastructure Analysis

13.3.1 - Rail Infrastructure Project Development

13.4.1 - Rail Traffic Management Systems

13.5.1 - Rail Construction Management

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

14.5.1 - Evaluation & Design of Geotechnical Related Structures

16.3.1 - Landscape Architecture 17.4.1 - Electrical Engineering

17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight 19.2.1 - Value Engineering

19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis

2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.6.5 - Protected Species Evaluations

 $2.6.6 - U.S. \ Fish \ and \ Wildlife \ Service \ (USFWS)/\ National \ Marine \ Fisheries \ Service \ (NMFS) \ Consultation$

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations

21.1.1 - Right of Way (ROW) Acquisition Services

22.1.1 - Owner Verification Testing and Inspection-Project Manager

22.2.1 - Chief Inspector 22.4.1 - QA/QC Process Verification for OVTI

23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects

23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification

23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer

23.3.1 - Operations and Maintenance Support

23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering) 23.4.2 - Debt-based and Equity- based Traffic and Revenue Studies (Planning)

23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections

23.4.5 - Debt-based and Equity-based Traffic and Revenue Studies (Management) 23.5.1 - Alternative Delivery Cost Estimator

23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

23.7.1 - Project Finance Support 23.8.1 - Claims Analysis and Management

23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager) 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM)

24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis

24.2.1 - Financial Plan Review and Development 24.3.1 - Maintenance Cost Estimating

24.4.1 - Operation and Maintenance (O&M) Assessment

24.4.2 - Operation and Maintenance (O&M) Inspection

24.5.1 - Operations and Maintenance Program Support

24.6.1 - Structural Inspection and Assessment 24.6.2 - Toll Elements Inspection and Assessment 24.6.3 - Toll Facilities Inspection and Assessment

24.7.1 - Toll Plaza Design 24.8.1 - Toll Plaza Construction Management 24.9.2 - Toll Traffic Impacts-Planning Analysis

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

HOLLAWAY ENVIRONMENTAL AND COMMUNICATIONS SERVICES, INC.

HORROCKS ENGINEERS, INC

HOWLAND ENGINEERING AND SURVEYING CO., INC.

HR GREEN, INC.

4 6 1 - 3-D Visualization and Animation Services

4.7.1 - Traffic Safety Analysis

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

5.6.1 - Structural Engineering for Overhead Sign Supports

6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager

 ${\bf 6.3.1 \cdot Tunnel\ Inspection\ Team\ Leader}$

6.3.2 - Tunnel Inspection Project Manager

6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

 ${\bf 7.5.1 - Intelligent \ Transportation \ System}$ 8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

9.2.1 - Active Transportation Planning

9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

9.4.1 - Bikeway Design 67 1.5.1 - Feasibility Studies

1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

2.1.1 - Traffic Noise Analysis

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.6.5 - Protected Species Evaluations

2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

23.10.1 - Public Involvement for Alternative Delivery Projects

4715 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis

 ${\bf 10.8.1}$ - Federal Emergency Management Agency (FEMA) Regulations and Permits

 ${\bf 11.1.1 - Roadway\ Construction\ Management\ and\ Inspection}$

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections

11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.3 - Materials Engineering

12.1.5 - Portland Cement Concrete Placement ${\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}$

16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering

17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

18.7.1 - Utility Relocation Design

2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects

2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations ${\bf 22.1.1 \text{-} Owner \, Verification \, Testing \, and \, Inspection\text{-}Project \, Manager}$

22.4.1 - QA/QC Process Verification for OVTI

23.12.1 - QA/QC Process Verification

23.13.1 - Project Office Operations

23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

 ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation

9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design

8.2.1 - Illumination

2157 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

477 1.1.1 - Policy Planning 1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

HRV CONFORMANCE VERIFICATION ASSOCIATES, INC.

HTS, INC. CONSULTANTS

HUGO REED AND ASSOCIATES, INC.

HUGO SPADAFORA, P.E.

HUITT-ZOLLARS, INC.

4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 6.6.1}$ - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 2686 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 12.3.3 - Coatings Inspection Task Leader 257 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 2392 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying 17.5.1 - Civil Engineering 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 3563 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 284 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

16.1.1 - Architecture

17.5.1 - Civil Engineering

18.4.1 - Utility Engineering

2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

14.3.1 - Transportation Foundation Studies

16.2.1 - Building and Facilities Architecture
16.3.1 - Landscape Architecture
16.4.1 - Interior Design
17.1.1 - Structural Engineering
17.2.1 - Mechanical Engineering
17.3.1 - Plumbing Engineering
17.4.1 - Electrical Engineering

18.3.1 - Utility Adjustment Coordination

17.4.2 - Telecommunication and Data Network Design

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

10.4.1 - Storm Water Pump Station-Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

11.2.1 - Bridge Construction, Management, and Inspection

11.9.1 - Railroad Coordination Management During Construction

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

12.1.3 - Materials Engineering
14.3.1 - Transportation Foundation Studies
14.4.1 - Building Foundation Studies
15.1.1 - Right of Way Surveys
15.2.1 - Design Survey
15.2.2 - Construction Survey
15.3.5 - Horizontal and Vertical Control

17.5.1 - Civil Engineering

2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

22.2.1 - Chief Inspector

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design **HUNT & HUNT ENGINEERING CORPORATION** HVJ ASSOCIATES, INC. 337 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 2.3.1 - Wetland Delineation 22.4.1 - QA/QC Process Verification for OVTI 23.13.1 - Project Office Operations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.6.1 - Rail-Highway Design HVJ NORTH TEXAS-CHELLIAH CONSULTANTS, INC. 4233 11.3.1 - Construction Superintendent 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies HVJ SOUTH CENTRAL TEXAS - M&J, INC. 4264 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14 3 1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies

IBARRA CONSULTING ENGINEERS, INC.

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2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     20.2.1 - Structural\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions
     20.4.1 - Electrical\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions
     23.11.1 - Plan Review
     23.12.1 - QA/QC Process Verification
     23.2.1 - Alternative Delivery Design & Construction Support Engineer
     23.4.4 - Traffic Projections
     3.2.1 - Route Studies and Schematic Design
     3.7.1 - Traffic Operational Analysis
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     4.6.1 - 3-D Visualization and Animation Services
     5.2.1 - Bridge Design
     5.3.1 - Multi-Level Interchange Design
     5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     6.2.1 - Complex Bridge Inspection Team Leader
     6.6.1 - Assessment and Preservation of Common Bridge Types
     6.6.2 - Assessment and Preservation of Specialized Structures
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     8.1.1 - Signing, Pavement Marking, and Channelization
3484 2.13.1 - Hazardous Materials Initial Site Assessment
     11.1.1 - Roadway Construction Management and Inspection
     12.1.6 - Embankment/Subgrade/Backfill/Base Production
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing
     12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     2.13.1 - Hazardous Materials Initial Site Assessment
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.3.1 - Owner Verification – Laboratory Manager
     8.1.1 - Signing, Pavement Marking, and Channelization
     12.1.6 - Embankment/Subgrade/Backfill/Base Production
     {\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}
     12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     12.1.6 - Embankment/Subgrade/Backfill/Base\ Production
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     2.13.1 - Hazardous Materials Initial Site Assessment
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.3.1 - Owner Verification - Laboratory Manager
     22.4.1 - QA/QC Process Verification for OVTI
 758 1.1.1 - Policy Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.4.3 - Pump Stations-Structures
     11.1.1 - Roadway Construction Management and Inspection
     11.2.1 - Bridge Construction, Management, and Inspection
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.3.1 - Signalization
     8.6.1 - Rail-Highway Design
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ICF JONES & STOKES, INC.

IDCUS INC.

IDEASCOPE LLC

IDS ENGINEERING GROUP, INC.

IEA INC.

2519 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation ${\bf 2.15.1} \cdot {\bf Historical\ Research\ of\ Extant\ Historic\ Buildings,\ Structures,\ Landscapes,\ and\ Objects$ 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2966 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General ${\bf 11.7.1 \text{-} Construction Schedule Support - Relating to Scheduling of Roadway Design}$ 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.2.1 - Concrete Plant Inspection and Testing 13.5.1 - Rail Construction Management 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4866 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 75 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 3223 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support - General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction 12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement

18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 22.2.1 - Chief Inspector 23.11.1 - Plan Review 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$ 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design IGET SERVICES LLC 4198 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization IMS ENGINEERS, INC. 4341 1.4.1 - Land Planning/Engineering 10.2.1 - Roadway Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design INCONTROL TECHNOLOGIES, LLC 3081 14.1.1 - Soil Exploration 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment ${\bf 2.5.1}$ - Geological Assessment for Edwards Aquifer Recharge Zone 4779 1.3.1 - Subarea/Corridor Planning 1.7.1 - Traffic Demand Modeling INFRAMAP CORP 3895 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) INFRASTRUCTURE ASSOCIATES INC 2160 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 14.4.1 - Building Foundation Studies 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 18.3.1 - Utility Adjustment Coordination 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC 4133 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.3.1 - Transportation Foundation Studies 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4278 1.5.1 - Feasibility Studies INFRATECH ENGINEERS & INNOVATORS, LLC. 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4 2 1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.5.1 - Civil Engineering

INDRA USA, INC.

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design INSIGHT TRANSPORTATION CONSULTING INC. 4880 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.7.1 - Traffic Demand Modeling 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing INTEC OF SAN ANTONIO 4085 1.4.1 - Land Planning/Engineering 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.4.1 - Building Foundation Studies INTEGRATED ENVIRONMENTAL SOLUTIONS, LLC 2437 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.1.1 - Traffic Noise Analysis ${\bf 2.10.1 \cdot Archeological \ Surveys, \ Documentation, \ Excavations, \ Testing \ Reports, \ and \ Data \ Recovery \ Plans}$ 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects ${\bf 2.15.2} \cdot {\bf Historical \, Surveys \, and \, Documentation \, of \, Historic \, Buildings, \, Structures, \, Landscapes \, and \, Objects$ 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations INTERA, INC. 2288 2.13.1 - Hazardous Materials Initial Site Assessment INTERNATIONAL BRIDGE TECHNOLOGIES INC. 4612 5.2.1 - Bridge Design INTREPID SURVEYING AND ENGINEERRING CORPORATION 4167 1.4.1 - Land Planning/Engineering 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey ISANI CONSULTANTS, L.P. 2493 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies $8.1.1 - {\it Signing, Pavement Marking, and Channelization} \\ 3723 \ 10.4.3 - {\it Pump Stations-Structures} \\$ IT GONZALEZ ENGINEERS 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey ${\bf 15.3.5}$ - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization ITERIS, INC. 2068 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation I SHEHAN ENGINEERING P.C. 4243 11.1.1 - Roadway Construction Management and Inspection 11.3.1 - Construction Superintendent 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization J. JACKSON HARPER, P.G. 2799 2.13.1 - Hazardous Materials Initial Site Assessment 4751 10.1.1 - Hydrologic Studies J.M. TORRES & ASSOCIATES, LLC 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.7.1 - Riverine Hydraulic Design J33S CONSULTING ENGINEERING, LLC 3261 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 3132 12.1.2 - Portland Cement Concrete JACOB & MARTIN, LLC

12.2.1 - Concrete Plant Inspection and Testing

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 4.2.1 - Roadway Design

4.6.1 - 3-D Visualization and Animation Services

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

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451 1.1.1 - Policy Planning
    1.2.1 - Systems Planning
    1.3.1 - Subarea/Corridor Planning
    1.4.1 - Land Planning/Engineering
    1.5.1 - Feasibility Studies
    1.6.1 - Major Investment Studies
    1.7.1 - Traffic Demand Modeling
    1.8.1 - Public Involvement
    1.9.1 - Geographic Information System (GIS) and Data Analysis
    10.1.1 - Hydrologic Studies
    10.2.1 - Roadway Hydraulic Design
    10.3.1 - Bridge Hydraulic Design
    10.4.1 - Storm Water Pump Station-Hydraulic Design
    10.4.2 - Pump Stations-Electrical
    10.4.3 - Pump Stations-Structures
    10.5.1 - Bridge Scour Evaluations and Analysis
    10.7.1 - Riverine Hydraulic Design
    10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
    11.1.1 - Roadway Construction Management and Inspection
    11.10.1 - Construction Record Keeper
    11.2.1 - Bridge Construction, Management, and Inspection
    11.3.1 - Construction Superintendent
    11.4.1 - Environmental Inspections
    11.5.1 - Construction Scheduling Project Manager
    11.6.1 - Construction Schedule Support – General
    11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
    11.9.1 - Railroad Coordination Management During Construction
    12.1.1 - Asphaltic Concrete Production
    12.1.2 - Portland Cement Concrete
    12.1.3 - Materials Engineering
    12.1.4 - Asphaltic Concrete Placement
    12.1.5 - Portland Cement Concrete Placement
    12.1.7 - Embankment/Subgrade/Backfill/Base Placement
    12.2.1 - Concrete Plant Inspection and Testing
    13.1.1 - Rail Route and Design Studies
    13.2.1 - Rail Infrastructure Analysis
    13.3.1 - Rail Infrastructure Project Development
    13.5.1 - Rail Construction Management
    14.1.1 - Soil Exploration
    14.2.1 - Geotechnical Testing
    14.3.1 - Transportation Foundation Studies
    14.4.1 - Building Foundation Studies
    14.5.1 - Evaluation & Design of Geotechnical Related Structures
    15.1.1 - Right of Way Surveys
    15.2.1 - Design Survey
    15.2.2 - Construction Survey
    15.3.1 - Aerial Photogrammetry
    15.3.2 - Terrestrial Photogrammetry
    15.3.3 - Terrestrial LiDAR
    15.3.5 - Horizontal and Vertical Control
    16 1 1 - Architecture
    16.2.1 - Building and Facilities Architecture
    16.3.1 - Landscape Architecture
    16.4.1 - Interior Design
    17.1.1 - Structural Engineering
    17.2.1 - Mechanical Engineering
    17.3.1 - Plumbing Engineering
    17.4.1 - Electrical Engineering
    17.5.1 - Civil Engineering
    18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
    18.3.1 - Utility Adjustment Coordination
    18.4.1 - Utility Engineering
    18.5.1 - Utility Construction Management and Verification
    18.6.1 - Utility Management & Coordination Oversight
    18.7.1 - Utility Relocation Design
    19.3.1 - Financial Plan Review and Development (Design-Bid-Build)
    2.1.1 - Traffic Noise Analysis
    2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans
    2.12.1 - Socio-Economic and Environmental Justice Analyses
    2.13.1 - Hazardous Materials Initial Site Assessment
    2.14.1 - Environmental Document Preparation
    {\bf 2.15.1 \text{ -} Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects}
    2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects
    2.2.1 - Air Quality Analysis
    2.3.1 - Wetland Delineation
    2.3.2 - Conditional/Functional Assessment
    2.4.1 - Nationwide Permit
    2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
    2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
    2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
    2.6.5 - Protected Species Evaluations
    2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation
    2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
    2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations
    20.4.1 - Electrical Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions
    22.2.1 - Chief Inspector
    23.1.1 - Alternative Delivery Procurement Manager
    23.10.1 - Public Involvement for Alternative Delivery Projects
    23.11.1 - Plan Review
    23.12.1 - QA/QC Process Verification
    23.13.1 - Project Office Operations
    23.2.1 - Alternative Delivery Design & Construction Support Engineer
    23.3.1 - Operations and Maintenance Support
    23.4.4 - Traffic Projections
    23.6.1 - Document Control Using the Electronic Content Management System (ECMS)
    23.7.1 - Project Finance Support
    23.8.1 - Claims Analysis and Management
    23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)
    24.1.1 - Operations and Maintenance (O&M) Project Manager (PM)
    24.2.1 - Financial Plan Review and Developr
    24.3.1 - Maintenance Cost Estimating
    24.4.1 - Operation and Maintenance (O&M) Assessment
    24.4.2 - Operation and Maintenance (O&M) Inspection
    24.5.1 - Operations and Maintenance Program Support
    3.2.1 - Route Studies and Schematic Design
    3.7.1 - Traffic Operational Analysis
    4.2.1 - Roadway Design
    4.4.1 - Freeway Interchanges
    4.5.1 - Constructability Review
    4.6.1 - 3-D Visualization and Animation Services
    4.7.1 - Traffic Safety Analysis
    5.2.1 - Bridge Design
    5.3.1 - Multi-Level Interchange Design
    5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
    5.6.1 - Structural Engineering for Overhead Sign Supports
    6.1.1 - Routine Bridge Inspection Team Leader
    6.2.1 - Complex Bridge Inspection Team Leader
    7.1.1 - Traffic Engineering Studies
    7.3.1 - Traffic Signal Timing
    7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
    7.5.1 - Intelligent Transportation System
    8.1.1 - Signing, Pavement Marking, and Channelization
    8.2.1 - Illumination
    8.3.1 - Signalization
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8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design JAX ENGINEERING, INC. 4379 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies ${\bf 11.3.1 - Construction\ Superintendent}$ 13.1.1 - Rail Route and Design Studies 13.2.1 - Rail Infrastructure Analysis 13.3.1 - Rail Infrastructure Project Development 13.5.1 - Rail Construction Management 4.2.1 - Roadway Design 8.6.1 - Rail-Highway Design JAYMARK ENGINEERING CORPORATION 2191 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design JIM WEST ENGINEERING, LLC 3000 1.4.1 - Land Planning/Engineering 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager JM ENGINEERING, LLC 3832 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 2575 1.4.1 - Land Planning/Engineering JOHNSON & PACE INCORPORATED 1.5.1 - Feasibility Studies 10.4.3 - Pump Stations-Structures 13.3.1 - Rail Infrastructure Project Development 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.6.1 - Rail-Highway Design 4057 1.1.1 - Policy Planning JOHNSON, MIRMIRAN & THOMPSON, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.3.3 - Coatings Inspection Task Leader 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 16.1.1 - Architecture 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.4.1 - Electrical Engineering 17.4.2 - Telecommunication and Data Network Design 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects $2.15.2 - Historical \ Surveys \ and \ Documentation \ of \ Historic \ Buildings, \ Structures, \ Landscapes \ and \ Objects$ 2.3.1 - Wetland Delineation 2 3 2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.4.1 - QA/QC Process Verification for OVTI 23.1.1 - Alternative Delivery Procurement Manager 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.5.1 - Alternative Delivery Cost Estimator 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.7.1 - Project Finance Support

24.2.1 - Financial Plan Review and Development 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design JOSE I. GUERRA, INC. 250 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering JPH LAND SURVEYING, INC. 2898 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3817 1.4.1 - Land Planning/Engineering JQ INFRASTRUCTURE, LLC 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization JT ENGINEEERING, INC. 4312 1.5.1 - Feasibility Studies 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization K FRIESE & ASSOCIATES. LLC 2949 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design K STRATEGIES GROUP LLC. 4415 1.8.1 - Public Involvement K.C. ENGINEERING - MARBLE FALLS. INC. 260 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1} \hbox{ - Bridge Construction, Management, and Inspection}$ ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization KANE LINDSEY LLC 4753 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey Karr Engineering, LLC 8548 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 3682 1.4.1 - Land Planning/Engineering KASBERG, PATRICK & ASSOCIATES, LP 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization KBH TRAFFIC ENGINEERING, LLC 3997 1.5.1 - Feasibility Studies 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation KCI TECHNOLOGIES, INC. 3662 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design

11.10.1 - Construction Record Keeper

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

11.5.1 - Construction Scheduling Project Manager

4.6.1 - 3-D Visualization and Animation Services

6.1.1 - Routine Bridge Inspection Team Leader

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

5.3.1 - Multi-Level Interchange Design

7.5.1 - Intelligent Transportation System

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

5.2.1 - Bridge Design

5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design KENALL GEO, LLC 4875 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures KENALL INC. 3240 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.2.1 - Design Survey 15.2.2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design KEVILLE ENTERPRISE, INC. 2695 11.1.1 - Roadway Construction Management and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design KEYSTONE AERIAL SURVEYS, INC. 3602 15.3.1 - Aerial Photogrammetry KEYSTONE CONSULTANTS, LLC 4868 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying KGB TEXAS MARKETING/PUBLIC RELATIONS, INC. 4422 1.8.1 - Public Involvement 4519 10.1.1 - Hydrologic Studies KIEWIT ENGINEERING GROUP INC.

11.6.1 - Construction Schedule Support - General

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR

15.3.6 - Airborne LiDAR

17.5.1 - Civil Engineering

18.4.1 - Utility Engineering

2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

22.2.1 - Chief Inspector 23.11.1 - Plan Review

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

14 1 1 - Soil Exploration

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.5 - Horizontal and Vertical Control 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 20.3.1 - Civil Engineering for Buildings. Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.4.1 - Electrical Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.5.1 - Plumbing Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 22.1.1 - Owner Verification Testing and Inspection-Project Manager 23.12.1 - QA/QC Process Verification 23.8.1 - Claims Analysis and Management 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 14.3.1 - Transportation Foundation Studies 2.14.1 - Environmental Document Preparation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 3.2.1 - Route Studies and Schematic Design 4.6.1 - 3-D Visualization and Animation Services

KILAN HOLDINGS, INC.

KIMLEY-HORN AND ASSOCIATES, INC.

KIRST ENGINEERING CO.

KISINGER CAMPO & ASSOCIATES CORP

5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 4550 11.1.1 - Roadway Construction Management and Inspection 11.6.1 - Construction Schedule Support – General 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.2.1 - Illumination 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 226 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.3 - Materials Engineering 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification ${\bf 18.6.1 \cdot Utility \ Management \ \& \ Coordination \ Oversight}$ 18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2 3 1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 23.11.1 - Plan Review 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures $\,$ 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4575 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 453 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis

11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design

14.3.1 - Transportation Foundation Studies

2.3.1 - Wetland Delineation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.6.5 - Protected Species Evaluations 3.2.1 - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review 5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

 ${\bf 5.6.1 \cdot Structural \; Engineering \; for \; Overhead \; Sign \; Supports}$ 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader

6.6.1 - Assessment and Preservation of Common Bridge Types

KITTELSON & ASSOCIATES, INC. KJ ARCHITECTS LLC KLEINFELDER, INC. KLEINMAN CONSULTANTS, P.L.L.C. KM SURVEYING LLC KMCE, INC. KNUDSON, LP KOMATSU/RANGEL, INC., DBA KOMATSU ARCHITECTURE KONTUR TECHNICAL KREST ENGINEERS, LLC KRIEGER, MAINES AND VICARS CONSULTING ENGINEERS, LLC KSA ENGINEERS, INC.

KTA-TATOR, INC.

6.6.2 - Assessment and Preservation of Specialized Structures 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 3481 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 4296 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 540 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.4.1 - QA/QC Process Verification for OVTI 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 8.1.1 - Signing, Pavement Marking, and Channelization 4275 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.12.1 - Socio-Economic and Environmental Justice Analyses 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4180 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4513 13.1.1 - Rail Route and Design Studies 13.3.1 - Rail Infrastructure Project Development 13.5.1 - Rail Construction Management 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2173 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1920 16.1.1 - Architecture 4963 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4903 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design ${\bf 10.8.1 \cdot Federal \ Emergency \ Management \ Agency \ (FEMA) \ Regulations \ and \ Permits}$ 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 4902 17.1.1 - Structural Engineering 559 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2.13.1 - Hazardous Materials Initial Site Assessment 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 2450 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician

12.3.3 - Coatings Inspection Task Leader

KUO & ASSOCIATES, INC.

KYSU GROUP, PLLC

L&G CONSULTING ENGINEERS, INC.

LAMB-STAR ENGINEERING, LLC

LANDESIGN SERVICES, INC.

LAND-MARK PROFESSIONAL SURVEYING INCORPORATED

12.3.4 - Materials Testing Task Leader 12.3.5 - Cathodic Protection Task Leader 6.5.1 - Non-Destructive Testing 723 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4.2.1 - Roadway Design 5.2.1 - Bridge Design 8.1.1 - Signing, Pavement Marking, and Channelization

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete

14.3.1 - Transportation Foundation Studies 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

5.2.1 - Bridge Design

8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design

2149 1.5.1 - Feasibility Studies

8.3.1 - Signalization

3857 1.2.1 - Systems Planning

1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete

12.2.1 - Concrete Plant Inspection and Testing

14 1 1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

2.1.1 - Traffic Noise Analysis

 ${\bf 2.12.1 \text{ -} Socio\text{-}Economic and Environmental Justice Analyses}$ 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33. United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

5.2.1 - Bridge Design

6.1.1 - Routine Bridge Inspection Team Leader

8.1.1 - Signing, Pavement Marking, and Channelization

2971 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis

11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager

11.6.1 - Construction Schedule Support – General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement

12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing 14.3.1 - Transportation Foundation Studies

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry

15.3.3 - Terrestrial LiDAR

15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control

15.3.6 - Airborne LiDAR

17.5.1 - Civil Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment

2.2.1 - Air Quality Analysis

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design

9.3.1 - Pedestrian Facility Design

2373 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.2 - Terrestrial Photogrammetry

15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR

15.3.5 - Horizontal and Vertical Control

15.5.1 - State Land Surveying 709 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

15.5.1 - State Land Surveying 2682 15.1.1 - Right of Way Surveys LANDMARK SURVEYING, LP 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control LANDTEC ENGINEERS LLC 2105 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies LANDTECH, INC. 287 $\,$ 1.9.1 - Geographic Information System (GIS) and Data Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. 3151 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 10.2.1 - Roadway Hydraulic Design 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 2.13.1 - Hazardous Materials Initial Site Assessment 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design LATITUDES ENVIRONMENTAL, LLC 4376 1.4.1 - Land Planning/Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 4607 1.1.1 - Policy Planning LDG ENTERPRISES, LLC DBA GDJ ENGINEERING 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis ${\bf 11.1.1} \hbox{ - Roadway Construction Management and Inspection}$ 11.4.1 - Environmental Inspections 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination ${\bf 18.6.1 \cdot Utility \; Management \; \& \; Coordination \; Oversight }$ 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2 3 1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization LEADERSHIP TRAFFIC SERVICES 3555 11.1.1 - Roadway Construction Management and Inspection ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization LEE ENGINEERING, L.L.C. 586 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 2.2.1 - Air Quality Analysis 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation ${\bf 7.5.1 - Intelligent \ Transportation \ System}$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design LEFEVRE ENGINEERING PLLC 4959 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 23.7.1 - Project Finance Support 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.2 - Accessibility Design LEGACY ENGINEERING GROUP, PLLC 4523 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.9.1 - Railroad Coordination Management During Construction 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.2.1 - Illumination 8.3.1 - Signalization

8.1.1 - Signing, Pavement Marking, and Channelization

LINA T. RAMEY AND ASSOCIATES, INC.

LJA ENGINEERING, INC.

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8.4.1 - ITS Control Systems Analysis, Design, and Implementation
4931 17.5.1 - Civil Engineering
     4.2.1 - Roadway Design
     8.1.1 - Signing, Pavement Marking, and Channelization
 724 1.1.1 - Policy Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     {\bf 1.9.1} - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     {\bf 10.5.1} - Bridge Scour Evaluations and Analysis
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     11.5.1 - Construction Scheduling Project Manager
     11.6.1 - Construction Schedule Support - General
     11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
     11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     14.3.1 - Transportation Foundation Studies
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.2 - Terrestrial Photogrammetry
     15.3.3 - Terrestrial LiDAR
     15.3.4 - Mobile LiDAR
     15.3.5 - Horizontal and Vertical Control
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     19.3.1 - Financial Plan Review and Development (Design-Bid-Build)
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.14.1 - Environmental Document Preparation
     2.2.1 - Air Quality Analysis
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     22.2.1 - Chief Inspector
     3.2.1 - Route Studies and Schematic Design
     3.7.1 - Traffic Operational Analysis
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     4.6.1 - 3-D Visualization and Animation Services
     4.7.1 - Traffic Safety Analysis
     5.2.1 - Bridge Design
     5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.5.1 - Intelligent Transportation System
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
     8.6.1 - Rail-Highway Design
     9.3.1 - Pedestrian Facility Design
 263 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     1.9.1 - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.4.2 - Pump Stations-Electrical
     10.4.3 - Pump Stations-Structures
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.6.1 - Coastal Hydraulic Design
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     11.6.1 - Construction Schedule Support – General
     {\bf 11.7.1 - Construction\ Schedule\ Support - Relating\ to\ Scheduling\ of\ Roadway\ Design}
     11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     11.9.1 - Railroad Coordination Management During Construction
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.6 - Embankment/Subgrade/Backfill/Base Production
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     12.4.1 - Pavement Design Services
     12.5.1 - Pavement Evaluation
     14.1.1 - Soil Exploration
     14.2.1 - Geotechnical Testing
     14.3.1 - Transportation Foundation Studies
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.5 - Horizontal and Vertical Control
     16.3.1 - Landscape Architecture
     17.1.1 - Structural Engineering
     17.5.1 - Civil Engineering
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
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18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation

2.4.1 - Nationwide Permit

2 3 2 - Conditional/Functional Assessment

2.12.1 - Socio-Economic and Environmental Justice Analyses
2.13.1 - Hazardous Materials Initial Site Assessment
2.14.1 - Environmental Document Preparation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

LJA ENVIRONMENTAL SERVICES, LLC

LIA PROGRAM MANAGEMENT, LLC

LJA RAIL, LLC

LJA SURVEYING, INC.

LLEWELYN-DAVIES SAHNI II, LLC

2.5.1 - Geological Assessment for Edwards Aguifer Recharge Zone 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.5.1 - Relocation Assistance Services

21.6.1 - Condemnation Support Services 23.10.1 - Public Involvement for Alternative Delivery Projects

23.11.1 - Plan Review

23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations

23.4.4 - Traffic Projections

23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager) 24.7.1 - Toll Plaza Design

 ${\bf 3.2.1}$ - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services

4.7.1 - Traffic Safety Analysis

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

 ${\bf 5.6.1 \cdot Structural \ Engineering \ for \ Overhead \ Sign \ Supports}$

6.1.1 - Routine Bridge Inspection Team Leader

6.2.1 - Complex Bridge Inspection Team Leader 6.6.1 - Assessment and Preservation of Common Bridge Types

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

9.2.1 - Active Transportation Planning

9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

9.4.1 - Bikeway Design

4697 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

2.1.1 - Traffic Noise Analysis

2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects

2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects

2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.6.5 - Protected Species Evaluations

2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations

3799 1.1.1 - Policy Planning

1.3.1 - Subarea/Corridor Planning

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

14.3.1 - Transportation Foundation Studies

18.3.1 - Utility Adjustment Coordination 18.5.1 - Utility Construction Management and Verification

 ${\bf 18.6.1 \cdot Utility \; Management \; \& \; Coordination \; Oversight}$ 19.3.1 - Financial Plan Review and Development (Design-Bid-Build)

2.14.1 - Environmental Document Preparation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects

23.11.1 - Plan Review

23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations

23.2.1 - Alternative Delivery Design & Construction Support Engineer

23.3.1 - Operations and Maintenance Support ${\tt 23.4.1 - Debt-based \ and \ Equity-based \ Traffic \ and \ Revenue \ Studies \ (Engineering)}$

23.4.5 - Debt-based and Equity-based Traffic and Revenue Studies (Management) 23.5.1 - Alternative Delivery Cost Estimator

23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.7.1 - Project Finance Support

23.8.1 - Claims Analysis and Management 23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)

24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 24.2.1 - Financial Plan Review and Development

24.3.1 - Maintenance Cost Estimating

24.4.1 - Operation and Maintenance (O&M) Assessment 24.7.1 - Toll Plaza Design

24.8.1 - Toll Plaza Construction Management 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

5.6.1 - Structural Engineering for Overhead Sign Supports 6.6.1 - Assessment and Preservation of Common Bridge Types

7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization

8.6.1 - Rail-Highway Design 4412 1.3.1 - Subarea/Corridor Planning

11.1.1 - Roadway Construction Management and Inspection 8.6.1 - Rail-Highway Design

4411 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.1 - Aerial Photogrammetry

15.3.2 - Terrestrial Photogrammetry

15 3 3 - Terrestrial LiDAR

15.3.4 - Mobile LiDAR

15.3.5 - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.4.1 - Utility Engineering 6.1.1 - Routine Bridge Inspection Team Leader

2442 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.8.1 - Public Involvement

16.1.1 - Architecture

4.6.1 - 3-D Visualization and Animation Services LLOYD ENGINEERING, INC. 4630 1.1.1 - Policy Planning 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2199 4.2.1 - Roadway Design LMB ENGINEERING, INC. 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader LML SERVICES, INC. 3322 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies LMRK ENGINEERING LLC 4814 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 2.3.1 - Wetland Delineation 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) LOCKWOOD, ANDREWS & NEWNAM, INC. 190 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 12.1.3 - Materials Engineering 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 15.3.5 - Horizontal and Vertical Control 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.4.1 - Utility Engineering 2.14.1 - Environmental Document Preparation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions $20.4.1 - Electrical\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$ 20.6.1 - Hydrodynamic Modeling 21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.6.1 - Condemnation Support Services 23.3.1 - Operations and Maintenance Support 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 24.4.1 - Operation and Maintenance (O&M) Assessment 24.5.1 - Operations and Maintenance Program Support 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design LONESTAR PROGRAM CONTROLS GROUP, LLC 4442 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 22.2.1 - Chief Inspector 23.10.1 - Public Involvement for Alternative Delivery Projects 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.8.1 - Claims Analysis and Management 4.5.1 - Constructability Review LONESTAR STATE ENVIRONMENTAL SERVICES, LP 4573 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead) LOPEZ SALAS ARCHITECTS, INC. 4045 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture LOUIS BERGER DCE, LLC 3600 1.5.1 - Feasibility Studies 10.3.1 - Bridge Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges LOWE ENGINEERS, LLC 4702 1.3.1 - Subarea/Corridor Planning 11.1.1 - Roadway Construction Management and Inspection 11.6.1 - Construction Schedule Support - General 15.1.1 - Right of Way Surveys

> 15.2.1 - Design Survey 15.2.2 - Construction Survey

4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing LUMENOR CONSULTING GROUP INC 4757 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering LUPHER, LLC 3827 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey LUSTER NATIONAL, INC. 3973 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 17.1.1 - Structural Engineering LYNN CLARK ASSOCIATES, INC. DBA LCA ENVIRONMENTAL, INC. 956 11.4.1 - Environmental Inspections 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit M -TO PROS DEVELOPMENT INC 4884 11.10.1 - Construction Record Keeper M. EVANS CONSULTING 3893 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design M.G. MCLAREN, P.C. 5.2.1 - Bridge Design 4685 16.3.1 - Landscape Architecture M2L ASSOCIATES INC. MADELINE ANZ SLAY ARCHITECTURE, PLLC 2736 16.1.1 - Architecture MAESTAS & ASSOCIATES, LLC 289 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.7.1 - Riverine Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.4 - Mobile LiDAR 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 2.4.1 - Nationwide Permit 4.2.1 - Roadway Design 3211 1.1.1 - Policy Planning MALDONADO-BURKETT, LLP 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.2 - Pump Stations-Electrical 16.3.1 - Landscape Architecture 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design MARK E. KELLMANN, ARCHITECT 2145 16.1.1 - Architecture 719 10.1.1 - Hydrologic Studies MARK W. WHITELEY, P.E., INC. 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 2.4.1 - Nationwide Permit 4.2.1 - Roadway Design 8.3.1 - Signalization 4288 16.1.1 - Architecture MARMON MOK, LP 16.4.1 - Interior Design MARSHALL LANCASTER & ASSOCIATES, INC. 2204 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey MARTIN Y HSLI PE CVS & ASSOCIATES INC 2529 19.2.1 - Value Engineering MARTINEZ, GUY & MAYBIK, INC. 1000 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 4.2.1 - Roadway Design 5.2.1 - Bridge Design

MAS-TEK ENGINEERING & ASSOCIATES, INC.

15.3.5 - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 2.14.1 - Environmental Document Preparation ${\bf 2.15.1} \cdot {\bf Historical\ Research\ of\ Extant\ Historic\ Buildings}, Structures, Landscapes, and\ Objects$ $2.15.2 \cdot \text{Historical Surveys and Documentation of Historic Buildings}, Structures, Landscapes and Objects$ 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 15.3.5 - Horizontal and Vertical Control 2.13.1 - Hazardous Materials Initial Site Assessment 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead) 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2140 20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 6.1.1 - Routine Bridge Inspection Team Leader 6.4.1 - Underwater Bridge Inspection Team Leader 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 15.3.5 - Horizontal and Vertical Control 18.3.1 - Utility Adjustment Coordination 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 8.1.1 - Signing, Pavement Marking, and Channelization 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 11.1.1 - Roadway Construction Management and Inspection 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 8.1.1 - Signing, Pavement Marking, and Channelization 16.2.1 - Building and Facilities Architecture 15.3.5 - Horizontal and Vertical Control 11.1.1 - Roadway Construction Management and Inspection 15.3.5 - Horizontal and Vertical Control 8.1.1 - Signing, Pavement Marking, and Channelization 842 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing

14.2.1 - Geotechnical Testing

15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR MATKIN HOOVER ENGINEERING & SURVEYING 3193 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.3.1 - Bridge Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization MAYO-WRIGHT CONSULTANTS LLC 4582 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control MBCO ENGINEERING, LLC 4128 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.13.1 - Hazardous Materials Initial Site Assessment 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization Mbroh Engineering, Inc. 8438 1.1.1 - Policy Planning 10.4.2 - Pump Stations-Electrical 4.2.1 - Roadway Design 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 4888 1.3.1 - Subarea/Corridor Planning MCADAMS CO. 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.2.1 - Roadway Hydraulic Design 10.7.1 - Riverine Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.6.1 - 3-D Visualization and Animation Services 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design MCDONOUGH ENGINEERING CORPORATION 414 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 9.3.1 - Pedestrian Facility Design MCGRAY AND MCGRAY LAND SURVEYORS, INC. 526 1.9.1 - Geographic Information System (GIS) and Data Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 3754 10.1.1 - Hydrologic Studies MCKIM & CREED, INC. 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design MCKISSACK & MCKISSACK OF WASHINGTON, INC. 4358 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 16.1.1 - Architecture 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 4.2.1 - Roadway Design MCLAIN ENGINEERING, INC. 2492 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 2796 2.14.1 - Environmental Document Preparation MEAD & HUNT, INC. 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects ${\bf 2.15.2} \cdot {\bf Historical \ Surveys \ and \ Documentation \ of \ Historic \ Buildings, \ Structures, \ Landscapes \ and \ Objects$ 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader MEDRANO AND ASSOCIATES PILL C 3784 23.11.1 - Plan Review 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.6.1 - Rail-Highway Design MELDEN & HUNT, INC. 945 10.4.1 - Storm Water Pump Station-Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey

MENDEZ ENGINEERING, PLLC 3811 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.4.1 - Nationwide Permit ${\bf 2.5.1 \text{-} Geological \ Assessment \ for \ Edwards \ Aquifer \ Recharge \ Zone}$ 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization MERRICK & COMPANY 4020 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 15.3.1 - Aerial Photogrammetry 16.1.1 - Architecture 2.1.1 - Traffic Noise Analysis 3.2.1 - Route Studies and Schematic Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design MESA INTEGRATED SOLUTIONS, INC. 4283 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 15.3.1 - Aerial Photogrammetry 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.4.1 - Utility Engineering 23.1.1 - Alternative Delivery Procurement Manager 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4 6 1 - 3-D Visualization and Animation Services 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design META ENGINEERING LLC 4741 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 849 1.2.1 - Systems Planning METRIC ENGINEERING, INC. 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.6.1 - Major Investment Studies ${\bf 11.1.1} \hbox{ - Roadway Construction Management and Inspection}$ 11.2.1 - Bridge Construction, Management, and Inspection 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design METRO TRAFIX LLC 4734 11.1.1 - Roadway Construction Management and Inspection 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4716 1.1.1 - Policy Planning METROPIA, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 2.12.1 - Socio-Economic and Environmental Justice Analyses 23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 7.5.1 - Intelligent Transportation System 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design METROPOLITAN AERIAL SURVEYS 2197 15.3.1 - Aerial Photogrammetry METROPOLITAN INFRASTRUCTURE PLLC 2560 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.1.1 - Traffic Noise Analysis 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design MHR ENGINEERING, LLC. 3697 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.3.5 - Horizontal and Vertical Control

MICHAEL BAKER INTERNATIONAL, INC.

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 16 1 1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 19.2.1 - Value Engineering 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 22.2.1 - Chief Inspector 22.4.1 - QA/QC Process Verification for OVTI 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.3.1 - Operations and Maintenance Support 23.8.1 - Claims Analysis and Management 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 24.5.1 - Operations and Maintenance Program Support 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \text{-} Structural} \ Engineering \ for \ Overhead \ Sign \ Supports$ 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manage 6.6.2 - Assessment and Preservation of Specialized Structures 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 2947 10.1.1 - Hydrologic Studies 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

4.2.1 - Roadway Design
7.1.1 - Traffic Engineering Studies
7.3.1 - Traffic Signal Timing

4.4.1 - Freeway Interchanges
7.1.1 - Traffic Engineering Studies
7.3.1 - Traffic Signal Timing
7.5.1 - Intelligent Transportation System

8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 892 16.1.1 - Architecture

2131 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

8.1.1 - Signing, Pavement Marking, and Channelization

562 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

3.2.1 - Route Studies and Schematic Design

8.1.1 - Signing, Pavement Marking, and Channelization

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

MIDTOWN ENGINEERS, LLC

MIJARES MORA ARCHITECTS, INC.
MILLENNIUM ENGINEERS GROUP, INC.

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization MILLER ENGINEERS. INC. DBA SOUDER. MILLER & ASSOCIATES 4301 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization MILLER SURVEY GROUP 2855 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2386 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning MITCHELL & MORGAN, LLP 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization ML&M REALTY ADVISORS, LLC 4819 21.3.1 - Right of Way (ROW) Appraisal Services MLA LABS, INC. 2880 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 3915 2.13.1 - Hazardous Materials Initial Site Assessment MODERN GEOSCIENCES LLC 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations MODERN MOBILITY PARTNERS, LLC 4788 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 23.4.2 - Debt-based and Equity-based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 24.10.1 - Toll Operations Planning Analysis 24.9.2 - Toll Traffic Impacts-Planning Analysis MODJESKI AND MASTERS, INC 2707 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.2 - Pump Stations-Electrical 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.3.3 - Coatings Inspection Task Leader 12.3.4 - Materials Testing Task Leader 14.3.1 - Transportation Foundation Studies 17.4.1 - Electrical Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.5.1 - Non-Destructive Testing 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination MOEHLMAN ENGINEERING, LLC 2647 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager MOFFATT & NICHOL 1903 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 14.3.1 - Transportation Foundation Studies 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

3.2.1 - Route Studies and Schematic Design

6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader

8.1.1 - Signing, Pavement Marking, and Channelization

1.9.1 - Geographic Information System (GIS) and Data Analysis

7.1.1 - Traffic Engineering Studies

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design

8.3.1 - Signalization

4938 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering

307 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies

10.3.1 - Bridge Hydraulic Design

12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

11.1.1 - Roadway Construction Management and Inspection

MORENO CARDENAS INC.

MOOSE ENGINEERS, LLC

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design MORROW REARDON WILKINSON MILLER, LTD. LANDSCAPE ARCHITECTS 4567 16.3.1 - Landscape Architecture 2235 1.2.1 - Systems Planning MOTT MACDONALD, LLC 1.5.1 - Feasibility Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.4.2 - Pump Stations-Electrical 10.6.1 - Coastal Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.4.1 - Electrical Engineering 2.14.1 - Environmental Document Preparation 20.6.1 - Hydrodynamic Modeling 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.6.1 - 3-D Visualization and Animation Services 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.6.1 - Rail-Highway Design MOY TARIN RAMIREZ ENGINEERS, LLC 3543 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization MPCE, LLC 4966 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization MS2R ENGINEERING, LLC 4978 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization MTG ENGINEERS, INC. 2016 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization MUECKE ROTH & COMPANY GMBH 4882 1.5.1 - Feasibility Studies 4858 16.1.1 - Architecture MULLER & MULLER, LTD. 16.2.1 - Building and Facilities Architecture MULTATECH ENGINEERING, INC. 3097 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design MURFEE ENGINEERING COMPANY, INC. 543 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 4.2.1 - Roadway Design 3049 1.4.1 - Land Planning/Engineering MV ENGINEERING, INC. 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 12.1.1 - Asphaltic Concrete Production 14.3.1 - Transportation Foundation Studies 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

17.5.1 - Civil Engineering

2.4.1 - Nationwide Permit

10.5.1 - Bridge Scour Evaluations and Analysis

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

11.1.1 - Roadway Construction Management and Inspection

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader

8.1.1 - Signing, Pavement Marking, and Channelization

7.1.1 - Traffic Engineering Studies

531 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

8.2.1 - Illumination8.3.1 - Signalization8.6.1 - Rail-Highway Design9.3.1 - Pedestrian Facility Design9.3.2 - Accessibility Design

6.6.1 - Assessment and Preservation of Common Bridge Types

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

MWM DESIGN GROUP, INC.

N. MARTINEZ & ASSOCIATES, INC. NANCY LEDBETTER & ASSOCIATES, INC. NATHAN D. MAIER CONSULTING ENGINEERS, INC.

NEDU ENGINEERING SERVICES

NEEL-SCHAFFER, INC.

NEWTON ENGINEERING, PC.

NEXO LATINO, INC.

NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

NLD ENGINEERING INC

NORTH AMERICAN CONTROLS CORPORATION

NOVUS INTEGRATED TECHNOLOGY SOLUTIONS LLC

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4873 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.4.1 - Environmental Inspections 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 4.2.1 - Roadway Design 2985 1.8.1 - Public Involvement 706 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey

17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

2.4.1 - Nationwide Permit

4.2.1 - Roadway Design

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

3384 10.2.1 - Roadway Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

4.2.1 - Roadway Design

8.1.1 - Signing, Pavement Marking, and Channelization 2108 1.1.1 - Policy Planning

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling

1.9.1 - Geographic Information System (GIS) and Data Analysis

1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.2 - Pump Stations-Electrical

10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis

10.6.1 - Coastal Hydraulic Design

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

12.4.1 - Pavement Design Services

12.5.1 - Pavement Evaluation 14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

17.1.1 - Structural Engineering

17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.14.1 - Environmental Document Preparation

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 23.4.4 - Traffic Projections

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.7.1 - Traffic Safety Analysis

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

6.1.1 - Routine Bridge Inspection Team Leader

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

4295 11.1.1 - Roadway Construction Management and Inspection

17.5.1 - Civil Engineering

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization

4979 1.8.1 - Public Involvement

3474 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

4915 6.1.1 - Routine Bridge Inspection Team Leader 191 1.2.1 - Systems Planning

11.1.1 - Roadway Construction Management and Inspection

7.1.1 - Traffic Engineering Studies 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.3.1 - Signalization

4883 1.1.1 - Policy Planning

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.14.1 - Environmental Document Preparation

NSC ENGINEERING

NV5 GEOSPATIAL, INC.

OJD ENGINEERING, INC

OLSSON, INC.

OMEGA ENGINEERS, INC.

OTHON, INC.

23.10.1 - Public Involvement for Alternative Delivery Projects 23.4.2 - Debt-based and Equity-based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 864 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 583 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.4 - Mobile LiDAR 566 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4043 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 13.3.1 - Rail Infrastructure Project Development 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.5.1 - Civil Engineering 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 522 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support - General 12.2.1 - Concrete Plant Inspection and Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies 17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification 2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2 4 1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports

6.1.1 - Routine Bridge Inspection Team Leader

6.6.1 - Assessment and Preservation of Common Bridge Types

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization

8.6.1 - Rail-Highway Design 249 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

2.14.1 - Environmental Document Preparation 23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering) 23.4.2 - Debt-based and Equity- based Traffic and Revenue Studies (Planning) 23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting) 23.4.4 - Traffic Projections 23.4.5 - Debt-based and Equity- based Traffic and Revenue Studies (Management) 23.8.1 - Claims Analysis and Management 24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis 24.9.1 - Toll Traffic Impacts-Engineering Analysis 24.9.2 - Toll Traffic Impacts-Planning Analysis 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design **OUTREACH STRATEGISTS, LLC** 4735 1.8.1 - Public Involvement 23.10.1 - Public Involvement for Alternative Delivery Projects P&B ENGINEERS, LLC 5013 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design P&D PROFESSIONAL SERVICES, INC. 3815 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization PAPE-DAWSON CONSULTING ENGINEERS, LLC 489 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

17.5.1 - Civil Engineering

10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 15.5.1 - State Land Surveying 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects ${\bf 2.15.2} \cdot {\bf Historical \, Surveys \, and \, Documentation \, of \, Historic \, Buildings, \, Structures, \, Landscapes \, and \, Objects \, {\bf Constant \, Const$ 2 3 1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit

2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.6.1 - Condemnation Support Services 22.2.1 - Chief Inspector 23.1.1 - Alternative Delivery Procurement Manager 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.3.1 - Operations and Maintenance Support 23.4.4 - Traffic Projections 23.5.1 - Alternative Delivery Cost Estimator 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.7.1 - Project Finance Support 23.8.1 - Claims Analysis and Management 23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager) 24.2.1 - Financial Plan Review and Development 24.3.1 - Maintenance Cost Estimating 24.4.1 - Operation and Maintenance (O&M) Assessment 24.4.2 - Operation and Maintenance (O&M) Inspection 24.5.1 - Operations and Maintenance Program Support 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design PARADIGM CONSULTANTS INC 2296 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.5.1 - Civil Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 4.2.1 - Roadway Design 4.5.1 - Constructability Review 266 11.1.1 - Roadway Construction Management and Inspection PARAGON PROJECT RESOURCES, INC. 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization PARKHILL, SMITH & COOPER, INC. 296 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis ${\bf 10.8.1}$ - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections ${\bf 11.7.1 - Construction\ Schedule\ Support-Relating\ to\ Scheduling\ of\ Roadway\ Design}$ 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.5.1 - Pavement Evaluation 13.3.1 - Rail Infrastructure Project Development 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15 2 2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 16.4.1 - Interior Design 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects

18.7.1 - Utility Relocation Design

2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act \$404 (Title 33. United States Code §1344) Permits (including mitigation and monitoring)

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.6.5 - Protected Species Evaluations

PARRA & CO., LLC PARSONS TRANSPORTATION GROUP INC. PATRICK ENGINEERING INC. PAUL C. DEMOPULOS GROUP, PLLC PAUL CARPENTER ASSOCIATES, INC. PAVLIK AND ASSOCIATES PDG, INC. (DBA PDG ARCHITECTS) PEARSALL RAILROAD SERVICES, LLC PEDELTA INC PEDRAZA SURVEYING. LLC DBA TEJAS SURVEYING

PELOTON LAND SOLUTIONS INC

22.2.1 - Chief Inspector 23.11.1 - Plan Review 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4794 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 338 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 13.1.1 - Rail Route and Design Studies 13.3.1 - Rail Infrastructure Project Development 14.3.1 - Transportation Foundation Studies 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis
2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone $20.2.1 - Structural\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions$ 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 3329 10.2.1 - Roadway Hydraulic Design 11.6.1 - Construction Schedule Support - General 2.4.1 - Nationwide Permit 23.1.1 - Alternative Delivery Procurement Manager 23.8.1 - Claims Analysis and Management 4.2.1 - Roadway Design 4.5.1 - Constructability Review 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 8.2.1 - Illumination 8.6.1 - Rail-Highway Design 524 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 4297 2.1.1 - Traffic Noise Analysis 2.2.1 - Air Quality Analysis 4785 1 8 1 - Public Involvement 268 16.1.1 - Architecture 4948 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.9.1 - Railroad Coordination Management During Construction 13.2.1 - Rail Infrastructure Analysis 13.5.1 - Rail Construction Management 17.5.1 - Civil Engineering 18.5.1 - Utility Construction Management and Verification 4574 5.2.1 - Bridge Design 4805 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3780 1.4.1 - Land Planning/Engineering 10.2.1 - Roadway Hydraulic Design 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

PENNONI ASSOCIATES INC. PERC ENGINEERING LLC PGAL, INC. PICKERING FIRM, INC. PICKETT, KELM & ASSOCIATES, INC. PIERCE-MURRAY LAND SOLUTIONS, LLC PJB SURVEYING, LLC Platinum Engineering, LLC PORRAS ENGINEERING COMPANY PORRAS NANCE ENGINEERING POWERS BROWN ARCHITECTURE N.A., LLC POZNECKI-CAMARILLO, LLC

15.3.5 - Horizontal and Vertical Control 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 3693 12.1.3 - Materials Engineering 12.2.1 - Concrete Plant Inspection and Testing 12.2.4 - Structural Steel Fabrication Plant Inspection and Testing Technician 17.1.1 - Structural Engineering 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader 6.5.1 - Non-Destructive Testing 4663 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.3.5 - Horizontal and Vertical Control 492 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 14.3.1 - Transportation Foundation Studies 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 17.1.1 - Structural Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.14.1 - Environmental Document Preparation 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design ${\bf 5.6.1 \cdot Structural \; Engineering \; for \; Overhead \; Sign \; Supports}$ 7.1.1 - Traffic Engineering Studies 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 4634 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design 655 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 4479 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4316 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 8493 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 3586 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2960 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aguifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 2085 16.1.1 - Architecture 437 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 13.3.1 - Rail Infrastructure Project Development 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses

2.13.1 - Hazardous Materials Initial Site Assessment

15.2.2 - Construction Survey

PRIORITY ENGINEERING, INCORPORATED

PRIMERA ENGINEERS, LTD.

PROCURA360 GROUP, LLC PROFESSIONAL SERVICE INDUSTRIES, INC.

PROTEA ENG LLC

PROZIGN, INC DBA PROZIGN ARCHITECTS

PUBLIC INFORMATION ASSOCIATES, LLC QUETICA, LLC

QUIDDITY ENGINEERING, LLC

- 2.14.1 Environmental Document Preparation
- 2.3.1 Wetland Delineation
- 2.3.2 Conditional/Functional Assessment
- 2.4.1 Nationwide Permit
- 2.4.2 Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
- 2.4.3 U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
- 2.5.1 Geological Assessment for Edwards Aquifer Recharge Zone
- 2.6.5 Protected Species Evaluations
- 2.7.1 Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
- 23.10.1 Public Involvement for Alternative Delivery Projects
- 23.13.1 Project Office Operations
- 3.2.1 Route Studies and Schematic Design
- 4.2.1 Roadway Design
- 4.4.1 Freeway Interchanges
- 4.5.1 Constructability Review 4.6.1 - 3-D Visualization and Animation Services
- 5.5.1 Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
- 8.1.1 Signing, Pavement Marking, and Channelization
- 8.3.1 Signalization
- 8.6.1 Rail-Highway Design
- 9.3.1 Pedestrian Facility Design
- 9.3.2 Accessibility Design
- 9.4.1 Bikeway Design 4371 1.4.1 - Land Planning/Engineering
 - 1.5.1 Feasibility Studies
 - 1.8.1 Public Involvement
 - 11.1.1 Roadway Construction Management and Inspection
 - ${\bf 11.2.1}$ Bridge Construction, Management, and Inspection
 - 11.3.1 Construction Superintendent
 - 11.5.1 Construction Scheduling Project Manager
 - 16.1.1 Architecture
 - 16.2.1 Building and Facilities Architecture
 - 17.1.1 Structural Engineering
 - 17.2.1 Mechanical Engineering
 - 17.3.1 Plumbing Engineering
 - 17.5.1 Civil Engineering
 - 18.5.1 Utility Construction Management and Verification
 - 18.6.1 Utility Management & Coordination Oversight
 - 3.2.1 Route Studies and Schematic Design
 - 4.2.1 Roadway Design
 - 4.4.1 Freeway Interchanges
 - 4.5.1 Constructability Review 5.2.1 - Bridge Design
 - 7.1.1 Traffic Engineering Studies
 - 8.1.1 Signing, Pavement Marking, and Channelization
- 4258 10.1.1 Hydrologic Studies
 - 10.2.1 Roadway Hydraulic Design
 - 11.1.1 Roadway Construction Management and Inspection
 - ${\bf 11.2.1}$ Bridge Construction, Management, and Inspection
 - 11.7.1 Construction Schedule Support Relating to Scheduling of Roadway Design
 - 18.3.1 Utility Adjustment Coordination
 - 18.4.1 Utility Engineering

 - 18.6.1 Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design

 - 4.2.1 Roadway Design 4.5.1 - Constructability Review
 - 8.1.1 Signing, Pavement Marking, and Channelization
- 4477 19.2.1 Value Engineering
- 426 1.4.1 Land Planning/Engineering

 - 11.1.1 Roadway Construction Management and Inspection
 - 11.2.1 Bridge Construction, Management, and Inspection 11.4.1 - Environmental Inspections
 - 12.1.1 Asphaltic Concrete Production
 - 12.1.2 Portland Cement Concrete
 - 12.1.3 Materials Engineering 12.1.4 - Asphaltic Concrete Placement
 - 12.1.5 Portland Cement Concrete Placement
 - 12.1.6 Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement
 - 12.2.1 Concrete Plant Inspection and Testing
 - 14.1.1 Soil Exploration
 - 14.2.1 Geotechnical Testing 14.3.1 - Transportation Foundation Studies
 - 14.4.1 Building Foundation Studies
 - 14.5.1 Evaluation & Design of Geotechnical Related Structures
 - 17.6.1 Hazardous Building Materials Assessment (Asbestos) 2.13.1 - Hazardous Materials Initial Site Assessment
 - 2.5.1 Geological Assessment for Edwards Aquifer Recharge Zone
 - 3.2.1 Route Studies and Schematic Design 4.2.1 - Roadway Design
 - 4.5.1 Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization
 - 8.3.1 Signalization
- 4946 6.1.1 Routine Bridge Inspection Team Leader
 - 6.2.1 Complex Bridge Inspection Team Leader
- 617 16.1.1 Architecture 16.2.1 - Building and Facilities Architecture
- 4444 1.8.1 Public Involvement
- 4153 1.1.1 Policy Planning 1.2.1 - Systems Planning
 - 1.3.1 Subarea/Corridor Planning
 - 1.4.1 Land Planning/Engineering
 - 1.6.1 Major Investment Studies
- 285 1.1.1 Policy Planning
 - 1.2.1 Systems Planning
 - 1.3.1 Subarea/Corridor Planning
 - 1.4.1 Land Planning/Engineering 1.5.1 - Feasibility Studies
 - 1.6.1 Major Investment Studies
 - 1.8.1 Public Involvement
 - ${\bf 1.9.1}$ Geographic Information System (GIS) and Data Analysis
 - 10.1.1 Hydrologic Studies
 - 10.2.1 Roadway Hydraulic Design
 - 10.3.1 Bridge Hydraulic Design
 - 10.4.1 Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical
 - 10.4.3 Pump Stations-Structures
 - 10.5.1 Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
 - 11.1.1 Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper
 - 11.2.1 Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent
 - 11.4.1 Environmental Inspections
 - 11.5.1 Construction Scheduling Project Manager
 - 11.6.1 Construction Schedule Support General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design
 - 14.3.1 Transportation Foundation Studies
 - 15.1.1 Right of Way Surveys
 - 15.2.1 Design Survey
 - 15.2.2 Construction Survey 15.3.1 - Aerial Photogrammetry
 - 15.3.2 Terrestrial Photogrammetry
 - 15.3.3 Terrestrial LiDAR 15.3.4 - Mobile LiDAR
 - 15.3.5 Horizontal and Vertical Control
 - 15.3.6 Airborne LiDAR
 - 15.5.1 State Land Surveying 17.1.1 - Structural Engineering
 - 17.2.1 Mechanical Engineering
 - 17.3.1 Plumbing Engineering

4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design 778 10.1.1 - Hydrologic Studies R. GUTIERREZ ENGINEERING CORPORATION 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15 2 2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 8.1.1 - Signing, Pavement Marking, and Channelization 431 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies R.G. MILLER ENGINEERS, INC. 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization R.M. CHIN AND ASSOCIATES, INC 3677 1.8.1 - Public Involvement 11.10.1 - Construction Record Keeper 18.4.1 - Utility Engineering 4.2.1 - Roadway Design 4.5.1 - Constructability Review R.O.W. SURVEYING SERVICES LLC 3977 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization R.R.P. CONSULTING ENGINEERS, L.L.C. 4936 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design

18.7.1 - Utility Relocation Design 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.4.4 - Traffic Projections 23.8.1 - Claims Analysis and Management 24.1.1 - Operations and Maintenance (O&M) Project Manager (PM) 24.3.1 - Maintenance Cost Estimating 24.4.1 - Operation and Maintenance (O&M) Assessment 24.4.2 - Operation and Maintenance (O&M) Inspection 24.5.1 - Operations and Maintenance Program Support 24.8.1 - Toll Plaza Construction Management 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 11.1.1 - Roadway Construction Management and Inspection 11.1.1 - Roadway Construction Management and Inspection 11.1.1 - Roadway Construction Management and Inspection 23.10.1 - Public Involvement for Alternative Delivery Projects 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.7.1 - Utility Relocation Design 19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis

2.3.1 - Wetland Delineation

17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

R2M ENGINEERING, LLC

RABA KISTNER, INC.

RAILPROS. INC

RAKOWITZ ENGINEERING, LLC

2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.7.1 - Project Finance Support 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

3328 1.2.1 - Systems Planning

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey

18.3.1 - Utility Adjustment Coordination

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4 5 1 - Constructability Review

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

269 1.1.1 - Policy Planning 1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies

 ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

 ${\bf 11.6.1 - Construction\ Schedule\ Support-General}$

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement

12.1.6 - Embankment/Subgrade/Backfill/Base Production

12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing

12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation

14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

14.5.1 - Evaluation & Design of Geotechnical Related Structures

18.3.1 - Utility Adjustment Coordination 18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight ${\bf 2.10.1 \cdot Archeological \ Surveys, \ Documentation, \ Excavations, \ Testing \ Reports, \ and \ Data \ Recovery \ Plans}$

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

2.3.1 - Wetland Delineation

2.3.2 - Conditional/Functional Assessment

2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.6.5 - Protected Species Evaluations

22.1.1 - Owner Verification Testing and Inspection-Project Manager

22.2.1 - Chief Inspector

22 4 1 - OA/OC Process Verification for OVTL 23.1.1 - Alternative Delivery Procurement Manager

23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.3.1 - Operations and Maintenance Support

3.2.1 - Route Studies and Schematic Design

4.2.1 - Roadway Design 4 5 1 - Constructability Review

5.2.1 - Bridge Design

6.1.1 - Routine Bridge Inspection Team Leader

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4219 10.2.1 - Roadway Hydraulic Design

11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

4.2.1 - Roadway Design 5.2.1 - Bridge Design

8.6.1 - Rail-Highway Design

9.3.2 - Accessibility Design

4961 11.1.1 - Roadway Construction Management and Inspection

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

4.2.1 - Roadway Design RAMESH HINGORANEE DBA RANEE ENTERPRISES 3705 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.6.1 - Rail-Highway Design RAMPE SDG LLC 4955 11.1.1 - Roadway Construction Management and Inspection RANDALL HARRIS & ASSOCIATES, ARCHITECT 3033 16.1.1 - Architecture 4465 4.6.1 - 3-D Visualization and Animation Services RDV SYSTEMS, INC. REBI LLC 615 10.5.1 - Bridge Scour Evaluations and Analysis 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.4.1 - Building Foundation Studies 24.6.1 - Structural Inspection and Assessment 4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies RENAISSANCE PLANNING GROUP, INC. 3749 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement REPUBLIC RIGHT OF WAY, LLC 4975 21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.5.1 - Relocation Assistance Services 21.6.1 - Condemnation Support Services 21.7.1 - Disposal of Property Services RESOURCE SYSTEMS GROUP, INC. 4809 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling RESPEC COMPANY, LLC 4178 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design RESTL ENGINEERS TX LLC 4392 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design REY DE LA REZA AIA ARCHITECTS, INC. 333 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.4.1 - Interior Design RICHTER ASSOCIATES, ARCHITECTS INCORPORATED 716 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture RIFELINE, LLC 4424 1.8.1 - Public Involvement 4222 1.5.1 - Feasibility Studies RILEY MOUNTAIN ENGINEERING, LLC 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 15.2.1 - Design Survey 15.2.2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization8.6.1 - Rail-Highway Design RINER ENGINEERING, INC. 4380 11.1.1 - Roadway Construction Management and Inspection 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.13.1 - Hazardous Materials Initial Site Assessment RIOS ENGINEERING, LLC 3710 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges RI HUNDLEY CONSULTING, LLC 4410 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 23.8.1 - Claims Analysis and Management 2409 1.1.1 - Policy Planning RJ RIVERA ASSOCIATES, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 19.2.1 - Value Engineering

17.5.1 - Civil Engineering

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 612 5.2.1 - Bridge Design ROBERT F GROLEAU, P.E. 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 2193 12.1.1 - Asphaltic Concrete Production ROCK ENGINEERING AND TESTING LABORATORY, LLC 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production ${\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}$ 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures RODRIGUEZ ENGINEERING LABORATORIES LLC 303 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 301 1.1.1 - Policy Planning RODRIGUEZ TRANSPORTATION GROUP, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections ${\bf 11.6.1 - Construction\ Schedule\ Support-General}$ 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.5.1 - Pavement Evaluation 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design RODS SUBSURFACE UTILITY ENGINEERING INC. 3162 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 18.6.1 - Utility Management & Coordination Oversight 2.5.1 - Geological Assessment for Edwards Aguifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization RODS SURVEYING, INC. 304 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15 3 4 - Mohile LiDAR 15.3.5 - Horizontal and Vertical Control RONALD CARROLL SURVEYORS 958 15.1.1 - Right of Way Surveys

> 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 820 12.1.1 - Asphaltic Concrete Production

> > 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

12.2.1 - Concrete Plant Inspection and Testing

RONE ENGINEERING SERVICES, LTD

2.12.1 - Socio-Economic and Environmental Justice Analyses
2.13.1 - Hazardous Materials Initial Site Assessment
2.14.1 - Environmental Document Preparation

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit RPS INFRASTRUCTURE, INC.

RQAW CORPORATION

RS&H, INC.

14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 261 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4826 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 17.5.1 - Civil Engineering 18.4.1 - Utility Engineering 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 23.12.1 - QA/QC Process Verification 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 9.3.1 - Pedestrian Facility Design 535 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.2.1 - Air Quality Analysis

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing RUMMEL KLEPPER & KAHL LLP DBA RK&K

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2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
     2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     {\bf 2.5.1 \text{-} Geological \ Assessment for \ Edwards \ Aquifer \ Recharge \ Zone}
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     22.1.1 - Owner Verification Testing and Inspection-Project Manager
     22.2.1 - Chief Inspector
     22.4.1 - QA/QC Process Verification for OVTI
     23.1.1 - Alternative Delivery Procurement Manager
     23.11.1 - Plan Review
     23.13.1 - Project Office Operations
     23.2.1 - Alternative Delivery Design & Construction Support Engineer
     23.4.4 - Traffic Projections
     23.6.1 - Document Control Using the Electronic Content Management System (ECMS)
     23.8.1 - Claims Analysis and Management
     24.10.1 - Toll Operations Planning Analysis
     24.6.2 - Toll Elements Inspection and Assessment
     24.7.1 - Toll Plaza Design
     24.8.2 - Toll Plaza System Inspection
     3.2.1 - Route Studies and Schematic Design
     3.7.1 - Traffic Operational Analysis
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     4.6.1 - 3-D Visualization and Animation Services
     4.7.1 - Traffic Safety Analysis
     5.2.1 - Bridge Design
     5.3.1 - Multi-Level Interchange Design
     5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     6.1.2 - Routine Bridge Inspection Project Manager
     6.2.1 - Complex Bridge Inspection Team Leader
     6.2.2 - Complex Bridge Inspection Project Manager
     6.3.1 - Tunnel Inspection Team Leader
     6.3.2 - Tunnel Inspection Project Manager
     6.4.1 - Underwater Bridge Inspection Team Leader
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     7.5.1 - Intelligent Transportation System
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.2.1 - Illumination
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
     8.6.1 - Rail-Highway Design
     9.2.1 - Active Transportation Planning
     9.3.1 - Pedestrian Facility Design
     9.3.2 - Accessibility Design
     9.4.1 - Bikeway Design
3599 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.3 - Pump Stations-Structures
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.3.1 - Construction Superintendent
     11.5.1 - Construction Scheduling Project Manager
     11.6.1 - Construction Schedule Support – General
     11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
     11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
     12.1.2 - Portland Cement Concrete
     14.3.1 - Transportation Foundation Studies
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.5 - Horizontal and Vertical Control
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     2.1.1 - Traffic Noise Analysis
     2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects
     2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects
     2.2.1 - Air Quality Analysis
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2.3.1 - Wetland Delineation

2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites \$4 (f) (Title 23, United States Code of Federal Regulations \$771.135) Evaluations \$77

23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects

23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification

23.13.1 - Project Office Operations

23.4.4 - Traffic Projections 23.9.1 - General Engineering Consultant (GEC) Project Services (Contract Project Manager)

24.10.1 - Toll Operations Planning Analysis 24.10.2 - Toll Operations Data Analysis 24.4.1 - Operation and Maintenance (O&M) Assessment

24.4.2 - Operation and Maintenance (O&M) Inspection 24.5.1 - Operations and Maintenance Program Support

24.9.1 - Toll Traffic Impacts-Engineering Analysis

24.9.2 - Toll Traffic Impacts-Planning Analysis 3.2.1 - Route Studies and Schematic Design

3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

 ${\bf 5.6.1 \cdot Structural \; Engineering \; for \; Overhead \; Sign \; Supports}$ 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

S & B INFRASTRUCTURE, LTD. S JACKSON CCM GROUP, LLC DBA ICMS SAEED & ASSOCIATES CONSULTANTS INC DBA SAEED CONSULTANTS SAMBATEK, INC. SAM-CONSTRUCTION SERVICES, LLC SAMES, INC. (SAM ENGINEERING & SURVEYING, INC.) SAMOO ENGINEERING, LLC SANCHEZ - SALAZAR & ASSOCIATES, LLC

352 11.1.1 - Roadway Construction Management and Inspection ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.4 - Asphaltic Concrete Placement 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 23.11.1 - Plan Review 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 8.1.1 - Signing, Pavement Marking, and Channelization 4626 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support - General 12.1.2 - Portland Cement Concrete 4416 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 4338 10.4.1 - Storm Water Pump Station-Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 3751 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.2.1 - Chief Inspector 22.3.1 - Owner Verification – Laboratory Manager 22.4.1 - QA/QC Process Verification for OVTI 23.11.1 - Plan Review 23.12.1 - QA/QC Process Verification 23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.8.1 - Claims Analysis and Management 24.4.1 - Operation and Maintenance (O&M) Assessment 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 3316 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.4.1 - Environmental Inspections 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 8.1.1 - Signing, Pavement Marking, and Channelization 4841 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 4002 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4 2 1 - Roadway Design

8.2.1 - Illumination 8.3.1 - Signalization

8.6.1 - Rail-Highway Design

4.4.1 - Freeway Interchanges

4.6.1 - 3-D Visualization and Animation Services

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design SANDERSON SURVEYING INC. 1984 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control SCHAUMBURG & POLK, INC. 128 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.3.5 - Horizontal and Vertical Control 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design SCHEIBE CONSULTING LLC 3792 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.7.1 - Riverine Hydraulic Design 17.5.1 - Civil Engineering 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2164 1.5.1 - Feasibility Studies SCHNABEL ENGINEERING, LLC 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 6.3.1 - Tunnel Inspection Team Leader SCI ENGINEERING, INC. 4103 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.1.1 - Traffic Noise Analysis 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits SE3, LLC 3478 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis ${\bf 11.1.1 - Roadway\ Construction\ Management\ and\ Inspection}$ 11.2.1 - Bridge Construction, Management, and Inspection 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering ${\bf 2.5.1 \text{-} Geological \ Assessment for \ Edwards \ Aquifer \ Recharge \ Zone}$ 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design SEACOAST SURVEYORS, LLC 4941 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.5.1 - State Land Surveying SEAGULL PME 4746 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.4.1 - Environmental Inspections 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone SECORD & LEBOW ARCHITECTS, LLP 665 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.4.1 - Interior Design SEILER/LANKES GROUP, LLC 3577 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.11.1 - Plan Review 23.5.1 - Alternative Delivery Cost Estimator

3.2.1 - Route Studies and Schematic Design

7.5.1 - Intelligent Transportation System

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design SEK ENGINEERING, CORP. 3231 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 731 1.5.1 - Feasibility Studies SEPARATION SYSTEMS CONSULTANTS, INC 17.5.1 - Civil Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit SEVENTH GENERATION DESIGN, INC. 3738 16.1.1 - Architecture SHAH ENGINEERS P.C. 4994 6.1.1 - Routine Bridge Inspection Team Leader SHALOM SERVICES CORPORATION 3829 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization SHEPPARD SURVEYING CO., INC 569 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying SHIELD ENGINEERING GROUP, PLLC 3572 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization SHINE & ASSOCIATES, INC. 3180 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying SHREWSBERRY & ASSOCIATES, LLC 4710 1.4.1 - Land Planning/Engineering ${\bf 10.4.1 \cdot Storm\ Water\ Pump\ Station-Hydraulic\ Design}$ 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 4.2.1 - Roadway Design 4.5.1 - Constructability Review SIEGFRIED ENGINEERING & CONSTRUCTION, LLC 3764 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.2.1 - Roadway Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.2.1 - Air Quality Analysis 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design SIMON ENGINEERING & CONSULTING, INC. 3540 1.5.1 - Feasibility Studies 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.5.1 - Utility Construction Management and Verification 18.7.1 - Utility Relocation Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design SKA CONSULTING, L.P. 2307 2.13.1 - Hazardous Materials Initial Site Assessment SKYSKOPES, INC. $4940\,\,1.9.1$ - Geographic Information System (GIS) and Data Analysis SL ENGINEERING, LLC 4524 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 2737 1.4.1 - Land Planning/Engineering SLAY ENGINEERING CO, INC. 10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

10.4.3 - Pump Stations-Structures

10.4.1 - Storm Water Pump Station-Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

8.1.1 - Signing, Payement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization

4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design SMC CONSULTING, INC. 618 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 4849 1.1.1 - Policy Planning SMITH ENGINEERING & ASSOCIATES, LLC 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 17.4.1 - Electrical Engineering 17.4.2 - Telecommunication and Data Network Design 18.4.1 - Utility Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design SOLAR SURVEYING, LLC 4512 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control SOLARAY ENGINEERING, INC. 3559 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 8.1.1 - Signing, Pavement Marking, and Channelization SOUTHEASTERN ARCHAEOLOGICAL RESEARCH, INC. ${\tt 3183\ 2.10.1-Archeological\ Surveys,\ Documentation,\ Excavations,\ Testing\ Reports,\ and\ Data\ Recovery\ Plans}$ $2.15.1 - Historical \ Research \ of \ Extant \ Historic \ Buildings, \ Structures, \ Landscapes, \ and \ Objects$ ${\bf 2.15.2} \cdot {\bf Historical \, Surveys \, and \, Documentation \, of \, Historic \, Buildings, \, Structures, \, Landscapes \, and \, Objects \, {\bf 1.15.2} \cdot {\bf 1.15.2} \cdot$ SOUTHWEST ENGINEERS 4989 1.5.1 - Feasibility Studies 18.5.1 - Utility Construction Management and Verification SOUTHWEST RESEARCH INSTITUTE 1869 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.4.1 - ITS Control Systems Analysis, Design, and Implementation SOWELLS CONSULTING ENGINEERS. LLC 3789 11.1.1 - Roadway Construction Management and Inspection 11.6.1 - Construction Schedule Support - General 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design SOWINSKI SULLIVAN ARCHITECTS, PC 4451 16.1.1 - Architecture SP ENGINEERING, INC 3393 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 2.4.1 - Nationwide Permit ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design SPHERE 3 ENVIRONMENTAL, INC. 2619 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone Spinks Solutions LLC 8441 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 17.5.1 - Civil Engineering SPIRAL INTERNATIONAL INC. 4806 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 3942 15.1.1 - Right of Way Surveys SPOONER & ASSOCIATES, INC. 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4949 1.5.1 - Feasibility Studies SRIRAMA, LLC 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization STANLEY CONSULTANTS, INC. 3136 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.6.1 - Major Investment Studies ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

12.2.1 - Concrete Plant Inspection and Testing

12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing

15.1.1 - Right of Way Surveys

3.2.1 - Route Studies and Schematic Design

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

STANLEY MORRIS ENGINEERING

STANLEY SPURLING & HAMILTON, INC.

STANTEC CONSULTING SERVICES INC.

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19.2.1 - Value Engineering
      2.1.1 - Traffic Noise Analysis
      2.13.1 - Hazardous Materials Initial Site Assessment
      2.3.1 - Wetland Delineation
      2.4.1 - Nationwide Permit
      2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
      2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
      23.12.1 - QA/QC Process Verification
      3.2.1 - Route Studies and Schematic Design
      4.2.1 - Roadway Design
      4.4.1 - Freeway Interchanges
      4.5.1 - Constructability Review
      4.6.1 - 3-D Visualization and Animation Services
      5.2.1 - Bridge Design
      5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
      7.1.1 - Traffic Engineering Studies
      7.3.1 - Traffic Signal Timing
      {\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}
      7.5.1 - Intelligent Transportation System
      8.1.1 - Signing, Pavement Marking, and Channelization
      8.2.1 - Illumination
      8.3.1 - Signalization
      9.3.1 - Pedestrian Facility Design
2862 1.4.1 - Land Planning/Engineering
      10.1.1 - Hydrologic Studies
      10.2.1 - Roadway Hydraulic Design
      10.4.1 - Storm Water Pump Station-Hydraulic Design
      8.1.1 - Signing, Pavement Marking, and Channelization
      8.6.1 - Rail-Highway Design
 314 1.4.1 - Land Planning/Engineering
      1.5.1 - Feasibility Studies
     3.2.1 - Route Studies and Schematic Design
      4.2.1 - Roadway Design
      4.4.1 - Freeway Interchanges
      5.2.1 - Bridge Design
      5.3.1 - Multi-Level Interchange Design
      6.1.1 - Routine Bridge Inspection Team Leader
3088 1.1.1 - Policy Planning
      1.2.1 - Systems Planning
      1.3.1 - Subarea/Corridor Planning
      1.4.1 - Land Planning/Engineering
      1.5.1 - Feasibility Studies
      1.6.1 - Major Investment Studies
      1.7.1 - Traffic Demand Modeling
      1.8.1 - Public Involvement
      1.9.1 - Geographic Information System (GIS) and Data Analysis
      10.1.1 - Hydrologic Studies
      10.2.1 - Roadway Hydraulic Design
      10.3.1 - Bridge Hydraulic Design
      10.4.1 - Storm Water Pump Station-Hydraulic Design
      10.4.2 - Pump Stations-Electrical
      10.5.1 - Bridge Scour Evaluations and Analysis
      10.6.1 - Coastal Hydraulic Design
      11.1.1 - Roadway Construction Management and Inspection
      11.10.1 - Construction Record Keeper
      11.2.1 - Bridge Construction, Management, and Inspection
      11.3.1 - Construction Superintendent
      11.4.1 - Environmental Inspections
      11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
      12.1.2 - Portland Cement Concrete
      12.1.3 - Materials Engineering
      14.1.1 - Soil Exploration
      14.2.1 - Geotechnical Testing
      14.3.1 - Transportation Foundation Studies
      14.4.1 - Building Foundation Studies
      14.5.1 - Evaluation & Design of Geotechnical Related Structures
      15.1.1 - Right of Way Surveys
      15.2.1 - Design Survey
      15.2.2 - Construction Survey
      15.3.3 - Terrestrial LiDAR
      15.3.4 - Mobile LiDAR
      15.3.5 - Horizontal and Vertical Control
      15.5.1 - State Land Surveying
      16.1.1 - Architecture
      16.3.1 - Landscape Architecture
      17.1.1 - Structural Engineering
      17.5.1 - Civil Engineering
      18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
      18.3.1 - Utility Adjustment Coordination
      18.4.1 - Utility Engineering
      18.5.1 - Utility Construction Management and Verification
      18.6.1 - Utility Management & Coordination Oversight
      2.1.1 - Traffic Noise Analysis
      {\bf 2.10.1 \cdot Archeological\ Surveys,\ Documentation,\ Excavations,\ Testing\ Reports,\ and\ Data\ Recovery\ Plans}
      2.12.1 - Socio-Economic and Environmental Justice Analyses
      2.13.1 - Hazardous Materials Initial Site Assessment
      2.14.1 - Environmental Document Preparation
      2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects
      2.15.2 - \text{Historical Surveys and Documentation of Historic Buildings}, Structures, Landscapes and Objects
      2.2.1 - Air Quality Analysis
      2.3.1 - Wetland Delineation
      2.3.2 - Conditional/Functional Assessment
      2.4.1 - Nationwide Permit
      2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
      2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
      2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
      2.6.5 - Protected Species Evaluations
      2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation
      2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
      2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations
      20.3.1 - Civil\ Engineering\ for\ Buildings,\ Facilities,\ and\ Infrastructure\ Supporting\ Marine\ Shore-Side\ Functions
      20.6.1 - Hydrodynamic Modeling
      23.12.1 - QA/QC Process Verification
      23.13.1 - Project Office Operations
      23.4.1 - Debt-based and Equity- based Traffic and Revenue Studies (Engineering)
      23.4.2 - Debt-based and Equity-based Traffic and Revenue Studies (Planning)
      23.4.3 - Debt-based and Equity-based Traffic and Revenue Studies (Modeling and Forecasting)
      23.4.4 - Traffic Projections
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23.4.5 - Debt-based and Equity- based Traffic and Revenue Studies (Management)

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

24.9.2 - Toll Traffic Impacts-Planning Analysis 3.2.1 - Route Studies and Schematic Design

4.6.1 - 3-D Visualization and Animation Services

6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

16 1 1 - Architecture

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design STAR ENGINEERING GROUP, INC. 659 10.2.1 - Roadway Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 14.3.1 - Transportation Foundation Studies 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader STAR GEOENVIRONMENTAL 4536 14.1.1 - Soil Exploration 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead) 2.13.1 - Hazardous Materials Initial Site Assessment STEVENS TECHNICAL SERVICES, INC. 4252 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 1.9.1 - Geographic Information System (GIS) and Data Analysis ${\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}$ 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ${\bf 7.4.1 \text{-} Traffic\ Control\ Systems\ Analysis,\ Design,\ and\ Implementation}$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design STOA INTERNATIONAL ARCHITECTS, INC. 853 16.1.1 - Architecture STRAND ASSOCIATES, INC. 293 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design STRATEGIC VALUE SOLUTIONS, INC. 3279 19.2.1 - Value Engineering STRAUGHAN ENVIRONMENTAL, INC. 4722 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 2.1.1 - Traffic Noise Analysis ${\bf 2.15.1} \cdot {\bf Historical\ Research\ of\ Extant\ Historic\ Buildings}, Structures, Landscapes, and\ Objects$ ${\bf 2.15.2} \cdot {\bf Historical \, Surveys \, and \, Documentation \, of \, Historic \, Buildings, \, Structures, \, Landscapes \, and \, Objects$ 2 3 1 - Wetland Delineation 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations STRIDDE, CALLINS & ASSOCIATES, INC. 4563 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering STRINTEG CORPORATION 4472 11.2.1 - Bridge Construction, Management, and Inspection 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures STRUCTURAL ENGINEERING ASSOCIATES, INC. 328 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 912 1.1.1 - Policy Planning STV INCORPORATED 1 2 1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing SUMMIT DESIGN AND ENGINEERING SERVICES, PLLC SUMMIT GEOMATICS INC SUMMIT SURVEYING, INC. SUNLAND GROUP, INC. SURGIS OF TEXAS CORPORATION SURVEYING AND MAPPING, LLC SURVEYING SOLUTIONS, INC. SURVTEX, LLC SURVWEST, LLC SV TRAFFIC, LLC SWCA, INCORPORATED

2.2.1 - Air Quality Analysis 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing ${\bf 7.5.1 - Intelligent \ Transportation \ System}$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 4623 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.3.3 - Coatings Inspection Task Leader 12.3.4 - Materials Testing Task Leader 14.2.1 - Geotechnical Testing ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 4761 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 852 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2829 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 19.2.1 - Value Engineering 3901 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 193 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 15.5.1 - State Land Surveying 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 18.7.1 - Utility Relocation Design 4.2.1 - Roadway Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 3825 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 2050 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 4241 1.4.1 - Land Planning/Engineering 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection ${\bf 18.2.1 \cdot Subsurface\ Utility\ Engineering\ (Utility\ Engineering\ Investigation)}$ 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4730 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.3.1 - Signalization 538 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.4.1 - Environmental Inspections 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations $2.6.6 - U.S.\ Fish\ and\ Wildlife\ Service\ (USFWS)/\ National\ Marine\ Fisheries\ Service\ (NMFS)\ Consultation$

10.4.2 - Pump Stations-Electrical

13.2.1 - Rail Infrastructure Analysis 17.4.1 - Electrical Engineering

11.2.1 - Bridge Construction, Management, and Inspection

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations SYSTRA CONSULTING, INC. 3477 8.6.1 - Rail-Highway Design

3866 10.1.1 - Hydrologic Studies T. BAKER SMITH, LLC 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.5.1 - State Land Surveying 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 742 1.3.1 - Subarea/Corridor Planning T.Y. LIN INTERNATIONAL 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.3 - Pump Stations-Structures 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.4.1 - Environmental Inspections 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 17.1.1 - Structural Engineering 18.4.1 - Utility Engineering 19.2.1 - Value Engineering 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.4.1 - Nationwide Permit 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 23.11.1 - Plan Review 23.2.1 - Alternative Delivery Design & Construction Support Engineer 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design

T2 UES, INC.

T3E, LLC

TAI - AN S&B COMPANY

TALK STRATEGY, LLC
TAM CONSULTING SERVICES LLC

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 4610 1.1.1 - Policy Planning 1.4.1 - Land Planning/Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 4256 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design
8.1.1 - Signing, Pavement Marking, and Channelization 4836 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering ${\bf 20.1.1}$ - Ferry Vessel Analysis, Design, and Inspection 20.2.1 - Structural Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.3.1 - Civil Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.4.1 - Electrical Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions 20.5.1 - Plumbing Engineering for Buildings, Facilities, and Infrastructure Supporting Marine Shore-Side Functions

20.6.1 - Hydrodynamic Modeling 4820 1.8.1 - Public Involvement

11.10.1 - Construction Record Keeper

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

12.1.1 - Asphaltic Concrete Production
12.1.2 - Portland Cement Concrete
12.1.3 - Materials Engineering
12.1.4 - Asphaltic Concrete Placement
12.1.5 - Portland Cement Concrete Placement
12.1.6 - Embankment/Subgrade/Backfill/Base Production
12.1.7 - Embankment/Subgrade/Backfill/Base Placement
12.2.1 - Concrete Plant Inspection and Testing
12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing

12.5.1 - Pavement Evaluation
14.1.1 - Soil Exploration
14.2.1 - Geotechnical Testing
14.3.1 - Transportation Foundation Studies
14.4.1 - Building Foundation Studies

2.1.1 - Traffic Noise Analysis 2.2.1 - Air Quality Analysis

22.2.1 - Chief Inspector

23.11.1 - Plan Review

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

23.12.1 - QA/QC Process Verification 23.8.1 - Claims Analysis and Management

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

4262 11.1.1 - Roadway Construction Management and Inspection

11.6.1 - Construction Schedule Support - General

11.2.1 - Bridge Construction, Management, and Inspection

14.5.1 - Evaluation & Design of Geotechnical Related Structures

22.1.1 - Owner Verification Testing and Inspection-Project Manager

18.5.1 - Utility Construction Management and Verification 19.3.1 - Financial Plan Review and Development (Design-Bid-Build)

22.3.1 - Owner Verification – Laboratory Manager 22.4.1 - QA/QC Process Verification for OVTI

24.4.1 - Operation and Maintenance (O&M) Assessment 24.5.1 - Operations and Maintenance Program Support 3.2.1 - Route Studies and Schematic Design

11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

TEAGUE NALL AND PERKINS, INC.

TEAM CONSULTANTS INC.

TEAM FULMER ENGINEERING SERVICES COMPANY

TEDSI INFRASTRUCTURE GROUP, INC.

TEJAS STRUCTURAL, LLC

TERRA FLIGHT AERIAL IMAGING, INC.

4.6.1 - 3-D Visualization and Animation Services

6.1.1 - Routine Bridge Inspection Team Leader

6.2.1 - Complex Bridge Inspection Team Leader

8.6.1 - Rail-Highway Design

7.1.1 - Traffic Engineering Studies

8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization

3916 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 2.13.1 - Hazardous Materials Initial Site Assessment

2.4.1 - Nationwide Permit

462 1.1.1 - Policy Planning

1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies 1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.4.3 - Pump Stations-Structures

10.5.1 - Bridge Scour Evaluations and Analysis

10.7.1 - Riverine Hydraulic Design

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

11.9.1 - Railroad Coordination Management During Construction

12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement

12.1.7 - Embankment/Subgrade/Backfill/Base Placement

14.3.1 - Transportation Foundation Studies

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR

15.3.4 - Mobile LiDAR

15.3.5 - Horizontal and Vertical Control

15.3.6 - Airborne LiDAR

16.3.1 - Landscape Architecture

17.1.1 - Structural Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification

18.6.1 - Utility Management & Coordination Oversight

2.4.1 - Nationwide Permit

21.1.1 - Right of Way (ROW) Acquisition Services

21.2.1 - Right of Way (ROW) Acquisition Services Project Management

21.4.1 - Right of Way (ROW) Negotiation Services

21.5.1 - Relocation Assistance Services

21.6.1 - Condemnation Support Services

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges

4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services

5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design

9.3.2 - Accessibility Design

782 11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection 12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering

12.2.1 - Concrete Plant Inspection and Testing

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies

2.13.1 - Hazardous Materials Initial Site Assessment

2786 1.1.1 - Policy Planning 1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

10.2.1 - Roadway Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection

11.2.1 - Bridge Construction, Management, and Inspection 12.2.1 - Concrete Plant Inspection and Testing

15.1.1 - Right of Way Surveys

15.2.1 - Design Survey

15.2.2 - Construction Survey

15.3.5 - Horizontal and Vertical Control

2.2.1 - Air Quality Analysis

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design

8.1.1 - Signing, Pavement Marking, and Channelization 443 1.2.1 - Systems Planning

1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

10.1.1 - Hydrologic Studies

10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

 ${\bf 10.5.1}$ - Bridge Scour Evaluations and Analysis

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

18.4.1 - Utility Engineering ${\bf 3.2.1}$ - Route Studies and Schematic Design

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

 ${\bf 7.4.1 \cdot Traffic\ Control\ Systems\ Analysis,\ Design,\ and\ Implementation}$ 7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination 8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

8.6.1 - Rail-Highway Design

4803 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager

4430 15.3.1 - Aerial Photogrammetry

TERRA TESTING LLC 53 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 2.13.1 - Hazardous Materials Initial Site Assessment TERRACON CONSULTANTS, INC. 455 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.3 - Precast Concrete Fabrication Plant Inspection and Testing Technician 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings, Structures, Landscapes and Objects 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act \$404 (Title 33. United States Code \$1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader TETRA SURVEYS LLC 3457 15.1.1 - Right of Way Surveys TETRA TECH, INC. 1886 1.2.1 - Systems Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.2 - Pump Stations-Electrical 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 17.5.1 - Civil Engineering 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design TEXAS INFRASTRUCTURE DEVELOPMENT GROUP LLC 4790 1.2.1 - Systems Planning 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 16.3.1 - Landscape Architecture 2.1.1 - Traffic Noise Analysis 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization TEXAS SURVEYING, INC. 3214 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

> 4390 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

14.3.1 - Transportation Foundation Studies

4.6.1 - 3-D Visualization and Animation Services

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

5.2.1 - Bridge Design

TEXAS TRANSPORTATION SOLUTIONS, INC.

6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 4181 1.1.1 - Policy Planning TEXAS URBAN LOW IMPACT DEVELOPMENT LLC DBA WHITE OAK ENGINEERS & PLANNERS 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization8.6.1 - Rail-Highway Design 3507 12.1.1 - Asphaltic Concrete Production TexTerra Engineering LLC 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing 12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures 22.1.1 - Owner Verification Testing and Inspection-Project Manager 22.2.1 - Chief Inspector 22.3.1 - Owner Verification – Laboratory Manager TFB ENGINEERING, LLC 3813 10.5.1 - Bridge Scour Evaluations and Analysis 6.1.1 - Routine Bridge Inspection Team Leader 4768 17.2.1 - Mechanical Engineering TG&W ENGINEERS, INC. 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering TGE RESOURCES, INC. 2568 1.1.1 - Policy Planning 1.5.1 - Feasibility Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 17.6.1 - Hazardous Building Materials Assessment (Asbestos) 17.6.2 - Hazardous Building Materials Assessment (Lead) 2.13.1 - Hazardous Materials Initial Site Assessment 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 4822 21.1.1 - Right of Way (ROW) Acquisition Services THC. INC. 21.2.1 - Right of Way (ROW) Acquisition Services Project Management 21.4.1 - Right of Way (ROW) Negotiation Services 21.5.1 - Relocation Assistance Services 21.6.1 - Condemnation Support Services THE CK GROUP, INC. 2909 10.1.1 - Hydrologic Studies 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 4971 16.3.1 - Landscape Architecture THE DRY LAND LANDSCAPE ARCHITECTURE THE ESTES GROUP, LLC 4577 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.11.1 - Plan Review 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design THE GOODMAN CORPORATION 4209 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 9.2.1 - Active Transportation Planning 4831 1.5.1 - Feasibility Studies THE HASKELL COMPANY ${\bf 1.9.1}$ - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design THE OFFICE OF JAMES BURNETT 4055 1.8.1 - Public Involvement 16.3.1 - Landscape Architecture THE RIOS GROUP, INC. 3845 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

> 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

4.2.1 - Roadway Design 1007 15.3.4 - Mobile LiDAR THE SANBORN MAP COMPANY, INC. 4298 20.1.1 - Ferry Vessel Analysis, Design, and Inspection THE SHEARER GROUP, INC. THE TRAFFIC GROUP, INC. 3075 3.2.1 - Route Studies and Schematic Design 7.3.1 - Traffic Signal Timing THE TRANSTEC GROUP, INC. 12.1.3 - Materials Engineering 12.4.1 - Pavement Design Services 12.5.1 - Pavement Evaluation 4.2.1 - Roadway Design THOMPSON ENGINEERING, INC. 11.10.1 - Construction Record Keeper 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 13.5.1 - Rail Construction Management 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2.3.1 - Wetland Delineation 2.6.5 - Protected Species Evaluations 22.4.1 - QA/QC Process Verification for OVTI 23.7.1 - Project Finance Support 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design TIMMONS GROUP, INC. 4840 1.1.1 - Policy Planning 1.2.1 - Systems Planning TI HUNTER ENGINEERING INC 4723 10.2.1 - Roadway Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 7.1.1 - Traffic Engineering Studies 4584 1.1.1 - Policy Planning TJKM 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.2.1 - Illumination 8.3.1 - Signalization 8.6.1 - Rail-Highway Design TLC ENGINEERING, INC. 2344 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 8.6.1 - Rail-Highway Design TLP ENGINEERING CONSULTANTS, INC. 4543 1.5.1 - Feasibility Studies 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design TOLUNAY-WONG ENGINEERS, INC. 564 1.5.1 - Feasibility Studies 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement ${\bf 12.2.1}$ - Concrete Plant Inspection and Testing 14 1 1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies TOOLE DESIGN GROUP, LLC 4053 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

 ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 8.1.1 - Signing, Pavement Marking, and Channelization 4195 11.1.1 - Roadway Construction Management and Inspection 2224 11.1.1 - Roadway Construction Management and Inspection 11.6.1 - Construction Schedule Support – General 11.9.1 - Railroad Coordination Management During Construction 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 2.13.1 - Hazardous Materials Initial Site Assessment 23.1.1 - Alternative Delivery Procurement Manager 8.1.1 - Signing, Pavement Marking, and Channelization 1.9.1 - Geographic Information System (GIS) and Data Analysis 11.1.1 - Roadway Construction Management and Inspection 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 11.1.1 - Roadway Construction Management and Inspection 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 10.4.1 - Storm Water Pump Station-Hydraulic Design 17.6.2 - Hazardous Building Materials Assessment (Lead) 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 8.1.1 - Signing, Pavement Marking, and Channelization 12.1.6 - Embankment/Subgrade/Backfill/Base Production 12.1.7 - Embankment/Subgrade/Backfill/Base Placement ${\bf 14.5.1 - Evaluation \ \& \ Design \ of \ Geotechnical \ Related \ Structures}$ 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 16.3.1 - Landscape Architecture 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.6.1 - 3-D Visualization and Animation Services

10.3.1 - Bridge Hydraulic Design

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

11.1.1 - Roadway Construction Management and Inspection 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design TOP SITE CIVIL GROUP, LLC 4995 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering TOPOGRAPHIC, OM 4967 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control TOWILL, INC. 3110 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 319 1.1.1 - Policy Planning TRAFFIC ENGINEERS, INC. 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design TRAF-IQ, INC. 4324 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 4928 15.1.1 - Right of Way Surveys TRANS TEXAS SURVEYING AND MAPPING, LLC 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 20.7.1 - Hydrographic Survey TRANSCEND ENGINEERS & PLANNERS, LLC 4382 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.7.1 - Traffic Safety Analysis 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design TRANSPO GROUP USA, INCORPORATED 4796 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 2.12.1 - Socio-Economic and Environmental Justice Analyses 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation TRANSPORTATION AND MUNICIPAL ENGINEERS, LLC 4067 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 12.1.2 - Portland Cement Concrete 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 8.1.1 - Signing, Pavement Marking, and Channelization TRANSYSTEMS CORPORATION DBA TRANSYSTEMS CORPORATION CONSULTANTS 329 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.4.3 - Pump Stations-Structures 10.5.1 - Bridge Scour Evaluations and Analysis 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

11.1.1 - Roadway Construction Management and Inspection

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

11.6.1 - Construction Schedule Support – General 11.9.1 - Railroad Coordination Management During Construction 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement 12.1.7 - Embankment/Subgrade/Backfill/Base Placement 13.1.1 - Rail Route and Design Studies 13.2.1 - Rail Infrastructure Analysis 13.3.1 - Rail Infrastructure Project Development 13.5.1 - Rail Construction Management 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 17.2.1 - Mechanical Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33. 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Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 22.2.1 - Chief Inspector 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader 6.5.1 - Non-Destructive Testing 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 604 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.1.1 - Roadway Construction Management and Inspection 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.2.1 - Concrete Plant Inspection and Testing 17.6.2 - Hazardous Building Materials Assessment (Lead) 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects 2.15.2 - Historical Surveys and Documentation of Historic Buildings. Structures. Landscapes and Objects 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.2 - Historic Sites §4(f) (Title 23, United States Code of Federal Regulations §771.135) Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 4345 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 2884 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.7.1 - Utility Relocation Design 2.13.1 - Hazardous Materials Initial Site Assessment 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization 4758 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 354 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning

> 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies

11.2.1 - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections

TRC ENVIRONMENTAL CORPORATION

TREVINO WATER ENGINEERING, LLC

TRIHYDRO CORPORATION

TRIVECTOR CONSULTING, LLC

TRW ENGINEERS, INC DBA TSC ENGINEERING

TSIT ENGINEERING & CONSULTING, LLC

TTL, INC.

UES PROFESSIONAL SOLUTIONS 44, LLC

ULTEIG ENGINEERS, INC.

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1.6.1 - Major Investment Studies
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.5.1 - Bridge Scour Evaluations and Analysis
     11.1.1 - Roadway Construction Management and Inspection
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     2.14.1 - Environmental Document Preparation
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
     7.5.1 - Intelligent Transportation System
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
     8.6.1 - Rail-Highway Design
3896 12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     14.2.1 - Geotechnical Testing
4328 1.8.1 - Public Involvement
     10.3.1 - Bridge Hydraulic Design
     11.4.1 - Environmental Inspections
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     12.4.1 - Pavement Design Services
     14.1.1 - Soil Exploration
     14.2.1 - Geotechnical Testing
     14.3.1 - Transportation Foundation Studies
     14.4.1 - Building Foundation Studies
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.2 - Terrestrial Photogrammetry
     15.3.3 - Terrestrial LiDAR
     15.3.4 - Mobile LiDAR
     15.3.5 - Horizontal and Vertical Control
     17.5.1 - Civil Engineering
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.4.1 - Utility Engineering
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.3.1 - Wetland Delineation
     2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
3179 1.5.1 - Feasibility Studies
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.3 - Materials Engineering
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     12.1.6 - Embankment/Subgrade/Backfill/Base Production
     12.1.7 - Embankment/Subgrade/Backfill/Base Placement
     12.2.1 - Concrete Plant Inspection and Testing
     12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
     12.5.1 - Pavement Evaluation
     14.1.1 - Soil Exploration
     14.2.1 - Geotechnical Testing
     14.3.1 - Transportation Foundation Studies
     14.4.1 - Building Foundation Studies
     14.5.1 - Evaluation & Design of Geotechnical Related Structures
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.3.1 - Wetland Delineation
     2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     23.11.1 - Plan Review
     23.12.1 - QA/QC Process Verification
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.5.1 - Constructability Review
4485 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     {\bf 1.9.1} - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
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10.4.2 - Pump Stations-Electrical

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering

2.1.1 - Traffic Noise Analysis

2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

2.6.5 - Protected Species Evaluations

3.2.1 - Route Studies and Schematic Design

14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering

11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.6.1 - Construction Schedule Support – General

18.5.1 - Utility Construction Management and Verification

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design

2.4.2 - Clean Water Act §404 (Title 33. United States Code §1344) Permits (including mitigation and monitoring)

2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

6.1.2 - Routine Bridge Inspection Project Manager 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.4.1 - Underwater Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 2008 15.1.1 - Right of Way Surveys UNDERWOOD DRAFTING & SURVEYING, INC. 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control UNINTECH CONSULTING ENGINEERS. INC 628 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager UNITED ENGINEERS, INC. 1958 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering ${\bf 18.5.1 - Utility \ Construction \ Management \ and \ Verification}$ 23.8.1 - Claims Analysis and Management 4.2.1 - Roadway Design UNITED GEO TECHNOLOGIES, LLC 3772 15.3.1 - Aerial Photogrammetry UP ENGINEERING, LLC. 4812 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey ${\bf 15.3.5}$ - Horizontal and Vertical Control ${\bf 2.5.1}$ - Geological Assessment for Edwards Aquifer Recharge Zone URBAN ENGINEERING 837 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design URBAN ENGINEERS GROUP, INC. 2634 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design URBAN ENGINEERS, INC. (DBA) URBAN SERVICES, INC. 3864 1.1.1 - Policy Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Payement Marking, and Channelization 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design URBANCORE COLLABORATIVE INC. 3626 1.1.1 - Policy Planning 1 2 1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering

3184 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

11.1.1 - Roadway Construction Management and Inspection

20.7.1 - Hydrographic Survey

3412 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies

UTILITY MAPPING SERVICES, INC.

VELCONSULTING ENGINEERS

4 6 1 - 3-D Visualization and Animation Services

6.1.1 - Routine Bridge Inspection Team Leader

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

5.2.1 - Bridge Design

3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies VENTRY ENGINEERING LLC 753 1.5.1 - Feasibility Studies 19.2.1 - Value Engineering VERIDAAS CORPORATION 4871 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR VERSA INFRASTRUCTURE LLC 4446 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support - General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 12.1.3 - Materials Engineering 12.1.5 - Portland Cement Concrete Placement 12.2.1 - Concrete Plant Inspection and Testing 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 22.4.1 - QA/QC Process Verification for OVTI 23.12.1 - QA/QC Process Verification 23.3.1 - Operations and Maintenance Support 24.5.1 - Operations and Maintenance Program Support 4.2.1 - Roadway Design 4.5.1 - Constructability Review VESTA REA & ASSOCIATES, L.L.C. 4960 1.8.1 - Public Involvement VILLAVERDE, INC. 1962 1.3.1 - Subarea/Corridor Planning 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization VOGLER & SPENCER ENGINEERING, INC. 2727 1.4.1 - Land Planning/Engineering 11.1.1 - Roadway Construction Management and Inspection 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 8.1.1 - Signing, Payement Marking, and Channelization VOLKERT, INC. 3224 1.1.1 - Policy Planning

1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.1.1 - Asphaltic Concrete Production 12.1.2 - Portland Cement Concrete 12.1.3 - Materials Engineering 12.1.4 - Asphaltic Concrete Placement 12.1.5 - Portland Cement Concrete Placement

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 12.2.1 - Concrete Plant Inspection and Testing

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.14.1 - Environmental Document Preparation

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

23.6.1 - Document Control Using the Electronic Content Management System (ECMS)

23.3.1 - Operations and Maintenance Support

4 6 1 - 3-D Visualization and Animation Services

5.3.1 - Multi-Level Interchange Design
6.1.1 - Routine Bridge Inspection Team Leader
6.1.2 - Routine Bridge Inspection Project Manager
6.2.1 - Complex Bridge Inspection Team Leader
6.2.2 - Complex Bridge Inspection Project Manager
6.3.1 - Tunnel Inspection Team Leader
6.3.2 - Tunnel Inspection Project Manager
6.4.1 - Underwater Bridge Inspection Team Leader

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System

24.4.1 - Operation and Maintenance (O&M) Assessment 24.5.1 - Operations and Maintenance Program Support 3.2.1 - Route Studies and Schematic Design

23.8.1 - Claims Analysis and Management

18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

14.2.1 - Geotechnical Testing 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey

15.3.6 - Airborne LiDAR

2.1.1 - Traffic Noise Analysis

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

22.2.1 - Chief Inspector

4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

5.2.1 - Bridge Design

15.3.5 - Horizontal and Vertical Control

18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering VRX INC.

VSAN CONSULTANT ENGINEERING, PLLC

WADE TRIM GROUP, INC.

WALKER PARTNERS, LLC

WALTER P. MOORE AND ASSOCIATES, INC.

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8.1.1 - Signing, Pavement Marking, and Channelization
     8.2.1 - Illumination
     8.3.1 - Signalization
     8.4.1 - ITS Control Systems Analysis, Design, and Implementation
     8.6.1 - Rail-Highway Design
     9.3.1 - Pedestrian Facility Design
     9.3.2 - Accessibility Design
3064 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.8.1 - Public Involvement
     1.9.1 - Geographic Information System (GIS) and Data Analysis
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.4.1 - Storm Water Pump Station-Hydraulic Design
     10.5.1 - Bridge Scour Evaluations and Analysis
     11.1.1 - Roadway Construction Management and Inspection
     11.10.1 - Construction Record Keeper
     11.2.1 - Bridge Construction, Management, and Inspection
     11.3.1 - Construction Superintendent
     11.4.1 - Environmental Inspections
     12.1.1 - Asphaltic Concrete Production
     12.1.2 - Portland Cement Concrete
     12.1.4 - Asphaltic Concrete Placement
     12.1.5 - Portland Cement Concrete Placement
     {\bf 12.1.7 - Embankment/Subgrade/Backfill/Base\ Placement}
     12.2.1 - Concrete Plant Inspection and Testing
     17.2.1 - Mechanical Engineering
     17.3.1 - Plumbing Engineering
     17.4.1 - Electrical Engineering
     17.5.1 - Civil Engineering
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     2.1.1 - Traffic Noise Analysis
     2.12.1 - Socio-Economic and Environmental Justice Analyses
     2.13.1 - Hazardous Materials Initial Site Assessment
     2.14.1 - Environmental Document Preparation
     2.2.1 - Air Quality Analysis
     2.3.1 - Wetland Delineation
     2.3.2 - Conditional/Functional Assessment
     2.4.1 - Nationwide Permit
     2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
     2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
     2.6.5 - Protected Species Evaluations
     2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
     22.2.1 - Chief Inspector
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     5.2.1 - Bridge Design
     5.3.1 - Multi-Level Interchange Design
5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
     5.6.1 - Structural Engineering for Overhead Sign Supports
     6.1.1 - Routine Bridge Inspection Team Leader
     6.1.2 - Routine Bridge Inspection Project Manager
     6.2.1 - Complex Bridge Inspection Team Leader
     6.2.2 - Complex Bridge Inspection Project Manager
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.2.1 - Illumination
     8.3.1 - Signalization
     8.6.1 - Rail-Highway Design
3355 10.2.1 - Roadway Hydraulic Design
     11.1.1 - Roadway Construction Management and Inspection
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     4.5.1 - Constructability Review
     8.1.1 - Signing, Pavement Marking, and Channelization
3505 1.4.1 - Land Planning/Engineering
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.4.3 - Pump Stations-Structures
     10.5.1 - Bridge Scour Evaluations and Analysis
     11.1.1 - Roadway Construction Management and Inspection
     11.2.1 - Bridge Construction, Management, and Inspection
     18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
     18.3.1 - Utility Adjustment Coordination
     18.4.1 - Utility Engineering
     18.5.1 - Utility Construction Management and Verification
     18.6.1 - Utility Management & Coordination Oversight
     3.2.1 - Route Studies and Schematic Design
     4.2.1 - Roadway Design
     4.4.1 - Freeway Interchanges
     5.2.1 - Bridge Design
     6.1.1 - Routine Bridge Inspection Team Leader
     7.1.1 - Traffic Engineering Studies
     7.3.1 - Traffic Signal Timing
     8.1.1 - Signing, Pavement Marking, and Channelization
     8.3.1 - Signalization
     8.6.1 - Rail-Highway Design
2847 11.1.1 - Roadway Construction Management and Inspection
     11.2.1 - Bridge Construction, Management, and Inspection
      15.1.1 - Right of Way Surveys
     15.2.1 - Design Survey
     15.2.2 - Construction Survey
     15.3.5 - Horizontal and Vertical Control
     4.2.1 - Roadway Design
     8.1.1 - Signing, Pavement Marking, and Channelization
 597 1.1.1 - Policy Planning
     1.2.1 - Systems Planning
     1.3.1 - Subarea/Corridor Planning
     1.4.1 - Land Planning/Engineering
     1.5.1 - Feasibility Studies
     1.6.1 - Major Investment Studies
     1.7.1 - Traffic Demand Modeling
     1.8.1 - Public Involvement
     10.1.1 - Hydrologic Studies
     10.2.1 - Roadway Hydraulic Design
     10.3.1 - Bridge Hydraulic Design
     10.5.1 - Bridge Scour Evaluations and Analysis
     10.7.1 - Riverine Hydraulic Design
     10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
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11.1.1 - Roadway Construction Management and Inspection

2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design

4.4.1 - Freeway Interchanges 4.6.1 - 3-D Visualization and Animation Services

5.2.1 - Bridge Design

4.2.1 - Roadway Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design WARD, GETZ & ASSOCIATES, PLLC 4127 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 8.1.1 - Signing, Pavement Marking, and Channelization 9.3.1 - Pedestrian Facility Design 9.4.1 - Bikeway Design WATEARTH, INC. 3527 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits 11.4.1 - Environmental Inspections 2.13.1 - Hazardous Materials Initial Site Assessment 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 1941 1.4.1 - Land Planning/Engineering WEISSER ENGINEERING CO., INC 10.2.1 - Roadway Hydraulic Design 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 4.2.1 - Roadway Design WEST CONSULTANTS, INC. 4541 10.1.1 - Hydrologic Studies 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.6.1 - Coastal Hydraulic Design 10.7.1 - Riverine Hydraulic Design 10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits WEST TEXAS CONSULTANTS, INC. 649 11.1.1 - Roadway Construction Management and Inspection 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 18.6.1 - Utility Management & Coordination Oversight 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization WESTON SOLUTIONS, INC. 484 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) WESTWARD ENVIRONMENTAL, INC. 2551 1.4.1 - Land Planning/Engineering 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 11.1.1 - Roadway Construction Management and Inspection 2.13.1 - Hazardous Materials Initial Site Assessment 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 4.2.1 - Roadway Design 8.1.1 - Signing, Pavement Marking, and Channelization WESTWOOD PROFESSIONAL SERVICES, INC. 3574 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.7.1 - Traffic Demand Modeling 1.8.1 - Public Involvement 1.9.1 - Geographic Information System (GIS) and Data Analysis 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry

6.2.1 - Complex Bridge Inspection Team Leader
6.2.2 - Complex Bridge Inspection Project Manager
6.6.1 - Assessment and Preservation of Common Bridge Types

 ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$

7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

15.3.3 - Terrestrial LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 16.3.1 - Landscape Architecture 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.13.1 - Hazardous Materials Initial Site Assessment 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33. United States Code §1344) Permits (including mitigation and monitoring) 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 23.4.4 - Traffic Projections 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 5.2.1 - Bridge Design

WGI, INC.

WHITE HAWK ENGINEERING & DESIGN, LLC

WHITENTON GROUP INC., ENVIRONMENTAL CONSULTANTS

WHITMAN, REQUARDT & ASSOCIATES, LLP

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing $7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation$ 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 3836 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.3 - Pump Stations-Structures 11.1.1 - Roadway Construction Management and Inspection 13.1.1 - Rail Route and Design Studies 13.2.1 - Rail Infrastructure Analysis 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.2 - Terrestrial Photogrammetry 15.3.3 - Terrestrial LiDAR 15.3.4 - Mobile LiDAR 15.3.5 - Horizontal and Vertical Control 15.3.6 - Airborne LiDAR 16.1.1 - Architecture 16.2.1 - Building and Facilities Architecture 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.2.1 - Mechanical Engineering 17.3.1 - Plumbing Engineering 17.4.1 - Electrical Engineering 17.5.1 - Civil Engineering 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act \$404 (Title 33. United States Code \$1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 3592 1.3.1 - Subarea/Corridor Planning 1.5.1 - Feasibility Studies 1.8.1 - Public Involvement 10.2.1 - Roadway Hydraulic Design 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 2242 2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 3385 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 1.7.1 - Traffic Demand Modeling 11.1.1 - Roadway Construction Management and Inspection 11.10.1 - Construction Record Keeper 11.2.1 - Bridge Construction, Management, and Inspection 11.5.1 - Construction Scheduling Project Manager

 ${\bf 11.6.1 - Construction\ Schedule\ Support-General}$ 11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design 11.8.1 - Construction Schedule Support - Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges 11.9.1 - Railroad Coordination Management During Construction 12.2.1 - Concrete Plant Inspection and Testing 12.2.2 - Prefabricated Structural Materials Fabrication Plant Inspection and Testing 13.5.1 - Rail Construction Management 14.3.1 - Transportation Foundation Studies 16.3.1 - Landscape Architecture 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 18.3.1 - Utility Adjustment Coordination 18.4.1 - Utility Engineering 18.6.1 - Utility Management & Coordination Oversight 2.1.1 - Traffic Noise Analysis 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2 3 2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.6.5 - Protected Species Evaluations 23.1.1 - Alternative Delivery Procurement Manager 23.10.1 - Public Involvement for Alternative Delivery Projects 23.11.1 - Plan Review 23.5.1 - Alternative Delivery Cost Estimator

6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.5.2 - Non-Destructive Testing for Common and Specialized Structures 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design WILD ASSOCIATES LLC 4369 2.1.1 - Traffic Noise Analysis 2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation 2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations WILSON & COMPANY, INC., ENGINEERS & ARCHITECTS 702 1.4.1 - Land Planning/Engineering 1.5.1 - Feasibility Studies 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design ${\bf 10.4.1 \text{ - Storm Water Pump Station-Hydraulic Design}}$ 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 11.9.1 - Railroad Coordination Management During Construction 14.3.1 - Transportation Foundation Studies 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.1 - Aerial Photogrammetry 15.3.5 - Horizontal and Vertical Control 17.1.1 - Structural Engineering 17.5.1 - Civil Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design WILSON ENGINEERING & CONSTRUCTION SERVICES, PLLC 4909 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization 8.6.1 - Rail-Highway Design WI-SKIES, LLC 4015 7.5.1 - Intelligent Transportation System 8.2.1 - Illumination 8.4.1 - ITS Control Systems Analysis, Design, and Implementation WISS, JANNEY, ELSTNER ASSOCIATES, INC. 2408 11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection 14.1.1 - Soil Exploration 14.2.1 - Geotechnical Testing 14.3.1 - Transportation Foundation Studies 17.1.1 - Structural Engineering 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures WK ENGINEERING 4238 11.1.1 - Roadway Construction Management and Inspection 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.3.1 - Signalization WOOLPERT, INC. 91 1.1.1 - Policy Planning 1.2.1 - Systems Planning 1.3.1 - Subarea/Corridor Planning 1.4.1 - Land Planning/Engineering 151 - Feasibility Studies

1.8.1 - Public Involvement

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design

11.3.1 - Construction Superintendent 11.4.1 - Environmental Inspections 11.6.1 - Construction Schedule Support – General

12.1.2 - Portland Cement Concrete

1.9.1 - Geographic Information System (GIS) and Data Analysis

10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits

10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 10.7.1 - Riverine Hydraulic Design

11.1.1 - Roadway Construction Management and Inspection 11.2.1 - Bridge Construction, Management, and Inspection

12.1.7 - Embankment/Subgrade/Backfill/Base Placement 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 15.1.1 - Right of Way Surveys

23.8.1 - Claims Analysis and Management
24.10.1 - Toll Operations Planning Analysis
24.10.2 - Toll Operations Data Analysis
24.9.2 - Toll Traffic Impacts-Planning Analysis
3.2.1 - Route Studies and Schematic Design
3.7.1 - Traffic Operational Analysis
4.2.1 - Roadway Design
4.4.1 - Freeway Interchanges
4.5.1 - Constructability Review
4.7.1 - Traffic Safety Analysis
5.2.1 - Bridge Design

5.3.1 - Multi-Level Interchange Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design
 5.6.1 - Structural Engineering for Overhead Sign Supports
 6.1.1 - Routine Bridge Inspection Team Leader
 6.1.2 - Routine Bridge Inspection Project Manager

WPS ENGINEERING, LLC

WSB LLC

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15.2.1 - Design Survey
15.3.1 - Aerial Photogrammetry
15.3.2 - Terrestrial Photogrammetry
15.3.3 - Terrestrial LiDAR
15.3.5 - Horizontal and Vertical Control
15.3.6 - Airborne LiDAR
17.5.1 - Civil Engineering
18.3.1 - Utility Adjustment Coordination
18.4.1 - Utility Engineering
18.6.1 - Utility Management & Coordination Oversight
20.7.1 - Hydrographic Survey
3.2.1 - Route Studies and Schematic Design
4.2.1 - Roadway Design
4.4.1 - Freeway Interchanges
4.5.1 - Constructability Review
4.6.1 - 3-D Visualization and Animation Services
5.2.1 - Bridge Design
5.3.1 - Multi-Level Interchange Design
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5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design

6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager

6.2.1 - Complex Bridge Inspection Team Leader

6.2.2 - Complex Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies

7.3.1 - Traffic Signal Timing

7.4.1 - Traffic Control Systems Analysis, Design, and Implementation

7.5.1 - Intelligent Transportation System

8.1.1 - Signing, Pavement Marking, and Channelization

8.2.1 - Illumination

8.3.1 - Signalization

8.4.1 - ITS Control Systems Analysis, Design, and Implementation

2543 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

4218 1.1.1 - Policy Planning 1.2.1 - Systems Planning

1.3.1 - Subarea/Corridor Planning

1.4.1 - Land Planning/Engineering

1.5.1 - Feasibility Studies

1.6.1 - Major Investment Studies

1.7.1 - Traffic Demand Modeling

1.8.1 - Public Involvement

1.9.1 - Geographic Information System (GIS) and Data Analysis

10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design

10.3.1 - Bridge Hydraulic Design

10.4.1 - Storm Water Pump Station-Hydraulic Design

10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection

11.10.1 - Construction Record Keeper

 ${\bf 11.2.1}$ - Bridge Construction, Management, and Inspection

11.3.1 - Construction Superintendent

11.4.1 - Environmental Inspections

11.5.1 - Construction Scheduling Project Manager 11.6.1 - Construction Schedule Support – General

 ${\bf 11.7.1 - Construction\ Schedule\ Support-Relating\ to\ Scheduling\ of\ Roadway\ Design}$

11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges

11.9.1 - Railroad Coordination Management During Construction

12.1.1 - Asphaltic Concrete Production

12.1.2 - Portland Cement Concrete

12.1.3 - Materials Engineering

12.1.4 - Asphaltic Concrete Placement

12.1.5 - Portland Cement Concrete Placement 12.1.6 - Embankment/Subgrade/Backfill/Base Production

12.1.7 - Embankment/Subgrade/Backfill/Base Placement

12.2.1 - Concrete Plant Inspection and Testing

12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing 12.4.1 - Pavement Design Services

12.5.1 - Pavement Evaluation

13.2.1 - Rail Infrastructure Analysis 14.1.1 - Soil Exploration

14.2.1 - Geotechnical Testing

14.3.1 - Transportation Foundation Studies

14.4.1 - Building Foundation Studies 14.5.1 - Evaluation & Design of Geotechnical Related Structures

15.1.1 - Right of Way Surveys 15.2.1 - Design Survey

15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control

15.3.6 - Airborne LiDAR 16.3.1 - Landscape Architecture

17.1.1 - Structural Engineering

17.5.1 - Civil Engineering

18.3.1 - Utility Adjustment Coordination

18.4.1 - Utility Engineering

18.5.1 - Utility Construction Management and Verification 18.6.1 - Utility Management & Coordination Oversight

18.7.1 - Utility Relocation Design

19.3.1 - Financial Plan Review and Development (Design-Bid-Build) 2.1.1 - Traffic Noise Analysis

2.12.1 - Socio-Economic and Environmental Justice Analyses 2.13.1 - Hazardous Materials Initial Site Assessment

2.14.1 - Environmental Document Preparation

2.3.1 - Wetland Delineation 2.4.1 - Nationwide Permit

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone

2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations

21.1.1 - Right of Way (ROW) Acquisition Services 21.2.1 - Right of Way (ROW) Acquisition Services Project Management

21.3.1 - Right of Way (ROW) Appraisal Services 21.4.1 - Right of Way (ROW) Negotiation Services

21.5.1 - Relocation Assistance Services

21.6.1 - Condemnation Support Services

22.2.1 - Chief Inspector 22.3.1 - Owner Verification - Laboratory Manager

23 11 1 - Plan Review 23.12.1 - QA/QC Process Verification

23.13.1 - Project Office Operations 23.2.1 - Alternative Delivery Design & Construction Support Engineer

23.3.1 - Operations and Maintenance Support

23.4.1 - Debt-based and Equity-based Traffic and Revenue Studies (Engineering) 23.8.1 - Claims Analysis and Management

24.1.1 - Operations and Maintenance (O&M) Project Manager (PM)

24.4.1 - Operation and Maintenance (O&M) Assessment 24.5.1 - Operations and Maintenance Program Support

24.7.1 - Toll Plaza Design

3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis

4.2.1 - Roadway Design

4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review

4.6.1 - 3-D Visualization and Animation Services 5.2.1 - Bridge Design

5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 6.1.1 - Routine Bridge Inspection Team Leader

6.1.2 - Routine Bridge Inspection Project Manager

6.6.1 - Assessment and Preservation of Common Bridge Types 7.1.1 - Traffic Engineering Studies

5.3.1 - Multi-Level Interchange Design

7.3.1 - Traffic Signal Timing

WSP USA ENVIRONMENT & INFRASTRUCTURE INC.

WSP USA INC.

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7.4.1 - Traffic Control Systems Analysis, Design, and Implementation
    7.5.1 - Intelligent Transportation System
    8.1.1 - Signing, Pavement Marking, and Channelization
    8.2.1 - Illumination
    8.3.1 - Signalization
    8.4.1 - ITS Control Systems Analysis, Design, and Implementation
    8.6.1 - Rail-Highway Design
    9.2.1 - Active Transportation Planning
    9.3.1 - Pedestrian Facility Design
    9.3.2 - Accessibility Design
    9.4.1 - Bikeway Design
201 1.1.1 - Policy Planning
    1.2.1 - Systems Planning
    1.3.1 - Subarea/Corridor Planning
    1.4.1 - Land Planning/Engineering
    1.5.1 - Feasibility Studies
    1.6.1 - Major Investment Studies
    10.1.1 - Hydrologic Studies
    10.2.1 - Roadway Hydraulic Design
    10.3.1 - Bridge Hydraulic Design
    10.4.1 - Storm Water Pump Station-Hydraulic Design
    10.5.1 - Bridge Scour Evaluations and Analysis
    10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
    11.1.1 - Roadway Construction Management and Inspection
    11.2.1 - Bridge Construction, Management, and Inspection
    11.3.1 - Construction Superintendent
    11.4.1 - Environmental Inspections
    11.5.1 - Construction Scheduling Project Manager
    11.6.1 - Construction Schedule Support - General
    11.7.1 - Construction Schedule Support – Relating to Scheduling of Roadway Design
    11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
    12.1.1 - Asphaltic Concrete Production
    12.1.2 - Portland Cement Concrete
    12.1.3 - Materials Engineering
    12.1.4 - Asphaltic Concrete Placement
    12.1.5 - Portland Cement Concrete Placement
    12.1.7 - Embankment/Subgrade/Backfill/Base Placement
    12.2.1 - Concrete Plant Inspection and Testing
    12.2.5 - Hot Mix Asphalt (HMA) Plant Inspection and Testing
    12.3.3 - Coatings Inspection Task Leader
    12.3.4 - Materials Testing Task Leader
    14.1.1 - Soil Exploration
    14.2.1 - Geotechnical Testing
    14.3.1 - Transportation Foundation Studies
    14.4.1 - Building Foundation Studies
    14.5.1 - Evaluation & Design of Geotechnical Related Structures
    16.1.1 - Architecture
    16.2.1 - Building and Facilities Architecture
    19.2.1 - Value Engineering
    2.1.1 - Traffic Noise Analysis
    2.13.1 - Hazardous Materials Initial Site Assessment
    2.14.1 - Environmental Document Preparation
    2.3.1 - Wetland Delineation
    2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)
    2.4.3 - U. S. Coast Guard (General Bridge Act) and U.S. Army Corps of Engineers (Section 10) (Title 33, United States Code §403) Permits
    2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone
    2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations
    22.1.1 - Owner Verification Testing and Inspection-Project Manager
    22.2.1 - Chief Inspector
    22.3.1 - Owner Verification – Laboratory Manager
    22.4.1 - QA/QC Process Verification for OVTI
    3.2.1 - Route Studies and Schematic Design
    4.2.1 - Roadway Design
    4.4.1 - Freeway Interchanges
    4.5.1 - Constructability Review
    5.2.1 - Bridge Design
    5.5.1 - {\rm Bridge\ Class\ Culvert}, \ {\rm Non-Bridge\ Class\ Culvert}, \ {\rm and\ Inlet\ Design} \\ 7.1.1 - {\rm Traffic\ Engineering\ Studies}
    7.3.1 - Traffic Signal Timing
    7.4.1 - Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation
    7.5.1 - Intelligent Transportation System
    8.1.1 - Signing, Pavement Marking, and Channelization
    8.3.1 - Signalization
    8.4.1 - ITS Control Systems Analysis, Design, and Implementation
    8.6.1 - Rail-Highway Design
297 1.1.1 - Policy Planning
    1.2.1 - Systems Planning
    1.3.1 - Subarea/Corridor Planning
    1.4.1 - Land Planning/Engineering
    1.5.1 - Feasibility Studies
    1.6.1 - Major Investment Studies
    1.7.1 - Traffic Demand Modeling
    1.8.1 - Public Involvement
    1.9.1 - Geographic Information System (GIS) and Data Analysis
    10.1.1 - Hydrologic Studies
    10.2.1 - Roadway Hydraulic Design
    10.3.1 - Bridge Hydraulic Design
    10.4.2 - Pump Stations-Electrical
    10.4.3 - Pump Stations-Structures
    10.5.1 - Bridge Scour Evaluations and Analysis
    10.6.1 - Coastal Hydraulic Design
    10.7.1 - Riverine Hydraulic Design
    10.8.1 - Federal Emergency Management Agency (FEMA) Regulations and Permits
    11.1.1 - Roadway Construction Management and Inspection
    11.10.1 - Construction Record Keeper
    11.2.1 - Bridge Construction, Management, and Inspection
    11.3.1 - Construction Superintendent
    11.4.1 - Environmental Inspections
    11.5.1 - Construction Scheduling Project Manager
    11.6.1 - Construction Schedule Support - General
    11.7.1 - Construction Schedule Support - Relating to Scheduling of Roadway Design
    11.8.1 - Construction Schedule Support – Relating to Construction Management of Projects Including Bridges or Multi-Level Interchanges
    12.1.1 - Asphaltic Concrete Production
    12.1.2 - Portland Cement Concrete
    12.1.3 - Materials Engineering
    12.2.1 - Concrete Plant Inspection and Testing
    12.4.1 - Pavement Design Services
    12.5.1 - Pavement Evaluation
    13.1.1 - Rail Route and Design Studies
    13.3.1 - Rail Infrastructure Project Development
    14.1.1 - Soil Exploration
    14.2.1 - Geotechnical Testing
    14.3.1 - Transportation Foundation Studies
    14.4.1 - Building Foundation Studies
    14.5.1 - Evaluation & Design of Geotechnical Related Structures
    15.2.1 - Design Survey
    15.2.2 - Construction Survey
    15.3.1 - Aerial Photogrammetry
    16.3.1 - Landscape Architecture
    17.1.1 - Structural Engineering
    17.3.1 - Plumbing Engineering
    17.5.1 - Civil Engineering
    18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation)
    18.3.1 - Utility Adjustment Coordination
    18.4.1 - Utility Engineering
    18.5.1 - Utility Construction Management and Verification
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18.6.1 - Utility Management & Coordination Oversight

2.12.1 - Socio-Economic and Environmental Justice Analyses

2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans

2.1.1 - Traffic Noise Analysis

5.2.1 - Bridge Design 5.3.1 - Multi-Level Interchange Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design 5.6.1 - Structural Engineering for Overhead Sign Supports 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manage 6.2.1 - Complex Bridge Inspection Team Leader 6.2.2 - Complex Bridge Inspection Project Manager 6.3.1 - Tunnel Inspection Team Leader 6.3.2 - Tunnel Inspection Project Manager 6.6.1 - Assessment and Preservation of Common Bridge Types 6.6.2 - Assessment and Preservation of Specialized Structures $\,$ 7.1.1 - Traffic Engineering Studies 7.3.1 - Traffic Signal Timing 7.4.1 - Traffic Control Systems Analysis, Design, and Implementation 7.5.1 - Intelligent Transportation System 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization 8.4.1 - ITS Control Systems Analysis, Design, and Implementation 8.6.1 - Rail-Highway Design 9.2.1 - Active Transportation Planning 9.3.1 - Pedestrian Facility Design 9.3.2 - Accessibility Design 9.4.1 - Bikeway Design YASH FARAH LLC 4774 11.1.1 - Roadway Construction Management and Inspection 17.1.1 - Structural Engineering 4.2.1 - Roadway Design 4.5.1 - Constructability Review 5.2.1 - Bridge Design 5.5.1 - Bridge Class Culvert, Non-Bridge Class Culvert, and Inlet Design YAZEL PEEBLES & ASSOCIATES LLC 4407 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control YELLOW ROSE MAPPING LLC 4850 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey ${\bf 15.3.5}$ - Horizontal and Vertical Control 18.2.1 - Subsurface Utility Engineering (Utility Engineering Investigation) YVONNE NEWMAN ENGINEERING, INC. 48 1.5.1 - Feasibility Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 14.3.1 - Transportation Foundation Studies 14.4.1 - Building Foundation Studies 18.5.1 - Utility Construction Management and Verification ${\bf 3.2.1}$ - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 6.1.1 - Routine Bridge Inspection Team Leader 6.1.2 - Routine Bridge Inspection Project Manager 7.1.1 - Traffic Engineering Studies 8.1.1 - Signing, Pavement Marking, and Channelization 8.2.1 - Illumination 8.3.1 - Signalization ZAMORA, L.L.C. DBA ZWA 2167 15.1.1 - Right of Way Surveys 15.2.1 - Design Survey 15.2.2 - Construction Survey 15.3.5 - Horizontal and Vertical Control ZARA ENVIRONMENTAL LLC 3080 2.14.1 - Environmental Document Preparation 2.3.1 - Wetland Delineation 2.3.2 - Conditional/Functional Assessment 2.4.1 - Nationwide Permit 2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.6.6 - U.S. Fish and Wildlife Service (USFWS)/ National Marine Fisheries Service (NMFS) Consultation ZARINKELK ENGINEERING SERVICES, INC. 2192 1.6.1 - Major Investment Studies 10.1.1 - Hydrologic Studies 10.2.1 - Roadway Hydraulic Design 10.3.1 - Bridge Hydraulic Design 10.4.1 - Storm Water Pump Station-Hydraulic Design 10.5.1 - Bridge Scour Evaluations and Analysis 11.1.1 - Roadway Construction Management and Inspection 12.1.3 - Materials Engineering 3.2.1 - Route Studies and Schematic Design 4.2.1 - Roadway Design 5.2.1 - Bridge Design 7.1.1 - Traffic Engineering Studies ${\bf 7.4.1 \text{-} Traffic \ Control \ Systems \ Analysis, \ Design, \ and \ Implementation}$ 8.1.1 - Signing, Pavement Marking, and Channelization 8.6.1 - Rail-Highway Design 3861 1.4.1 - Land Planning/Engineering ZIA ENGINEERING AND ENVIRONMENTAL CONSULTANTS, LLC 2.10.1 - Archeological Surveys, Documentation, Excavations, Testing Reports, and Data Recovery Plans 2.13.1 - Hazardous Materials Initial Site Assessment

2.13.1 - Hazardous Materials Initial Site Assessment 2.14.1 - Environmental Document Preparation

2.3.2 - Conditional/Functional Assessment

2.2.1 - Air Quality Analysis 2.3.1 - Wetland Delineation

2.4.1 - Nationwide Permit

2.15.1 - Historical Research of Extant Historic Buildings, Structures, Landscapes, and Objects $2.15.2 - Historical \ Surveys \ and \ Documentation \ of \ Historic \ Buildings, \ Structures, \ Landscapes \ and \ Objects$

2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)

2.5.1 - Geological Assessment for Edwards Aquifer Recharge Zone 2.6.5 - Protected Species Evaluations 2.7.1 - Parks, Recreational Areas, and Refuges §4(f) (Title 23, United States Code of Federal Regulations §771.135) and/or §6(f) (Title 49, United States Code §303) Evaluations 23.10.1 - Public Involvement for Alternative Delivery Projects 23.11.1 - Plan Review 23.13.1 - Project Office Operations 23.3.1 - Operations and Maintenance Support 23.4.4 - Traffic Projections 23.5.1 - Alternative Delivery Cost Estimator 23.6.1 - Document Control Using the Electronic Content Management System (ECMS) 23.7.1 - Project Finance Support 3.2.1 - Route Studies and Schematic Design 3.7.1 - Traffic Operational Analysis 4.2.1 - Roadway Design 4.4.1 - Freeway Interchanges 4.5.1 - Constructability Review 4.6.1 - 3-D Visualization and Animation Services 4.7.1 - Traffic Safety Analysis 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring) 2.4.2 - Clean Water Act §404 (Title 33, United States Code §1344) Permits (including mitigation and monitoring)