

# FAA Technical Support Services Contract (TSSC-4)

The Federal Aviation Administration (FAA) is responsible for providing the safest, most efficient aviation system in the world. In line with this mission, the FAA provides the U.S. National Airspace System (NAS)—the largest, busiest, most complex and technologically advanced aviation operation in the world—with the infrastructure to support all air operations within the U.S. and certain oceanic areas. This responsibility ranges from air traffic control, system security and safety to international coordination.

In August 2012, the FAA awarded the Technical Support Services Contract (TSSC-4) to the Parsons team, which includes Woolpert and Lockheed Martin. T4 provides a rapid, safe, secure and quality-controlled contracting vehicle for facilities and equipment (F&E) funded projects.

#### TSSC-4

- Four-year base period, two 3-year options
- \$1.5 billion can be used by other federal clients for aviation support purposes
- Second consecutive contract awarded to the Parsons team

TSSC-4 encompasses several services:

- Professional engineering
- Construction
- Equipment installation
- Drafting
- Other technical services

Work under TSSC-4 is being executed throughout the NAS, which encompasses the U.S. and its territories and possessions.



TSSC-4 requirements highlight the team's extensive capabilities, including our ability to self-perform and subcontract work while maintaining real-time financial and schedule information. Key TSSC-4 responsibilities include:

- Site surveys and selection
- Engineering
- Geospatial services
- Environmental
- Fire/life safety
- Equipment installation/removal/testing
- Drafting
- Staging/warehousing/distribution
- Contract surveillance and oversight

One of the key benefits TSSC-4 provides is the direct contracting and billing capability to the FAA; the team's expanded list of services can be utilized with no additional effort beyond the already well-established processes for ordering work.







## Our Role

Woolpert plays a critical role on TSSC-4 by expanding the services historically found on previous TSSC, which goes well beyond traditional engineering, drafting and construction services. The major focus areas for the TSSC-4 team includes not only our design and construction support capabilities, but also our cutting-edge geospatial technologies and utility damage prevention expertise. Many of these skills were utilized on the previous TSSC-3 vehicle, where we carried out technical project work at nearly 1,000 airports, conducting aeronautical surveys, subsurface utility engineering, airfield design and FAA training interfaces.

Our ability to provide services under TSSC-4 continues to support the FAA in its move towards NextGen modernization programs in both infrastructure and information systems. As one of the nation's most capable aviation consulting firms, we work with the FAA on a daily basis to help transform the way the aviation community flies and how the FAA, themselves, operate.

## Geospatial Services

- Aeronautical surveys
- Geodetic control surveys/height modernization
- 3D laser scanning
- GIS inventory surveys
- Planimetric and topographic surveys
- Construction layout
- As-built surveys (topographic/structural)
- Boundary surveys
- American Land Title Association (ALTA) surveys
- Hydrographic surveys
- Corridor and right-of-way surveys
- Utility infrastructure inspection
- Volume/stockpile calculations
- Real property inventory (RPI)
- Utility designation and locating (Quality Levels A, B, C & D)
- Ground penetrating radar (GPR)
- Vacuum excavation
- Asset inventory and management



TSSC-4 helps the FAA meet its mission 24/7/365 with unsurpassed excellence.





#### Design/Planning Services

- Airport master plans
- Airport layout plans/eALPs
- Environmental analysis
- Land acquisition
- Heliports/helipads
- Signage and marking
- HVAC/MEP
- Architecture
- Hangers, terminals and ancillary buildings
- Airfield security
- Fuel systems
- Roadways and parking
- Sustainable planning/design
- Water/wastewater design



For more information, please call 800.414.1045 or visit our website at www.woolpert.com.

