CASE STUDY

Data Analytics for Office of Acquisition Management for a Leading Federal Agency

DEVOUT INC.

OBJECTIVES

The Analytical Support Office of Acquisition Management (OAM) at one of the top 5 largest federal agencies oversees Acquisition Support, Grants, Program Management, Cost Analysis, Risk Management, Program Analysis, and Auditing. The customer needed help with analytics for their risk analysis and acquisition services.

SOLUTIONS

Devout has provided support to the OAM team for over 12 years, covering a wide range of areas:

- Competition
- Competed-one-bid
- High risk/risk analysis
- Management services
- Simplified acquisition
- Performance-based service acquisition
- Small business
- AbilityOne
- Bundling & Consolidation
- Subcontracting
- Contractor performance assessment reporting
- Procurement Action Lead Time (PALT)
- GSA Benchmarking
- Federal Procurement Data System (FPDS)
- Addressable Spend
- Category Management
- Cost-To-Spend
- Fair Labor
- Human Capital
- Service Contract Inventory
- Sustainable Acquisition

We have performed analyses on these and many other acquisition-related questions/issues on an as-needed basis. Additionally, we have provided visualizations using a variety of tools, including MySQL, MS Access, MS Excel, Pentaho, and others.

AT A GLANCE

Challenges

- Unable to use data for decision making
- Unable to plan long-term
- High project costs

Benefits

- Reduced analysis time
- Increased ability to make data-based decisions
- Cost reduction from analysis

"People spend 60% to 80% of their time trying to find data. It's a huge productivity loss."

— Dan Vesset, Group Vice President, IDC