AOI 014 **Title: 82d Contracting Squadron**

TECHNOLOGY AREA(S): Management Information Systems/Business Information Systems integration

DESCRIPTION: The 82d Contracting squadron is a diverse team of mission-focused business leaders that provide agile purchasing support to two large, hands-on, technical and pilot training missions. In order to provide leading-edge support and continuously improve our relationships with our mission partners, we present the following challenge and opportunity for a tailored commercial solution:

Problem Statement:

The 82d Contracting Squadron does not have a streamlined, easily accessible method to provide customers a status on the progress of their particular requirements. Currently, status is manually input by the contract specialist into a SharePoint site that is accessed by the customer and they have to sort through a list of items to find their requirement.

Current contracting workflow requires data entry into several Common Access Card protected existing software systems (CON-IT, KT-Fileshare, FPDS-NG, etc.) to complete purchases and input redundant data into status systems to keep both internal and external customers informed of progress.

Desired End-state:

A secure, Individualized, tracking number driven, web-based project management and tracking solution with a status view that eliminates redundant data entry by drawing from available data in existing contracting and file systems.

The ideal solution will provide:

Common Access Card enabled security

A Simple, user-friendly, visually appealing status page i.e. systems in-use by Fedex, Amazon, USPS, UPS, etc.

Internal user (contracting) selectable options for status display bar or milestone length depending on acquisition type.

Permission-based data access with customizable reports for both internal and external users

Opt-in email and text-message status change notifications

Integration with 82cons.com (our existing commercial website)

A map view with hyperlinked pop-ups for customers with multiple ongoing requirements

A customer populated option to let the contracting officer know that the item has been delivered/received.