



Doing Business With Engineering

Trends and Things to Look For!!

Stephan Smith, Deputy Vice President
Office of Engineering
December 2017

Who Are We?

- **Office of Engineering**
 - Capital Planning Design, Construction, Project Controls
 - Building Codes/Environmental
- **Airport Engineering and Maintenance**
 - Typical facility/industrial maintenance
 - Tenant project coordination (concessions, airlines...etc)





Who Does What?

- **Several opportunities for Design and Construction Services**
- **Capital Construction Program-Services (CCP)**
 - Office of Engineering
 - Dulles, Reagan National, Access and Toll Roads
 - Contracts are typically larger, longer with single project focus
- **Capital Operating Maintenance Improvement Program (COMIP)**
 - Usually administered by the Airport Engineering and Maintenance Departments
 - Dulles Airport is responsible for Airport, Toll Road and Access Road
 - Reagan National Airport is responsible for Airport
 - Contracts are typically smaller, shorter and the majority is task order



How Is It Done?

- **Competitively procured**
- **Design-Professional Services contracts-specific or task order, typically full service teams**
- **CCP-Construction Services**
 - Typically are project specific (Design Bid Build-DBB, Design Build-DB)
 - Horizontal, civil work typically DBB unit price (LDBE or DBE-federal funding)
 - Vertical, new or renovation-varies (LDBE)
 - Construction Manager at Risk (on going opportunities DCA)
 - CCP Task Order- Construction-Only - Full Service
 - **NEW**-Multiple Award Construction Contracts (DB/Fixed Price)
- **COMIP-Construction Services**
 - May be DBB or Task Contracts-lower task order \$\$ threshold than CCP
 - COMIP Task Contracts- may be full service or trade specific



Tools and Tips to Compete

- Solicitation documents and pre-bid meetings- process and content
- **Contract Requirements** - Division 00/01 not just P/S!!
- **Administrative requirements - *Account for them!***
 - Quality Control Program - USACE 3 step process
 - Authority Construction Safety Requirements
 - Primavera scheduling (P6) - Meetings/updates
 - Automated PM software - Primavera Unifier
 - Invoice preparation - "Pencil copy procedure"
 - Code Compliance - Authority processes/assumptions
 - Virginia Contractor licensing **required**



Upcoming Opportunities (Design)

- **Task Architectural/Engineering Design Services - In Solicitation**
- **Task Services (Mechanical, Electrical & Plumbing) - Early/Mid 2018**
- **Task Services (Airfield Panel Replacement (IAD)) - Dec 2017**

PREPARE FOR:

Multiple Award Construction Task Order Contracts

- Procurement schedule is not set
- Design Build and Fixed Price Task Orders

Design Build Construction Contracts- Heads Up!

- Mostly Utility/Electrical/Special Systems based





Upcoming Opportunities (Construction)

- **DCA**
 - CMR: New North Concourse - Now
 - Multiple Utility and Electrical Construction Contracts - 2018
- **IAD**
 - Concourse C/D - Multiple projects
 - Taxiway B Reconstruction/Widening
- **Dulles Toll Road/Dulles Access Road**
 - Pavement Repairs - Mid 2018
 - Traffic Management Infrastructure (ITS) - Early 2018
 - Miscellaneous Bridge Repairs - TBD
- **Multiple Award Construction Task Order - TBD (Plan now!)**



Other current and upcoming contracting opportunities can be found at
mwa.com/contracting



**METROPOLITAN
WASHINGTON
AIRPORTS AUTHORITY**

MWAA.COM



@Reagan_Airport

@Dulles_Airport

@Dulles_Toll_Road



reaganairport

FlyDulles

dullestollroad

