



# Doing Business With Engineering

## Trends and Things to Look For!!

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Office of Engineering

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# 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 (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/Task Order)
- **COMIP-Construction Services**
  - May be DBB or Task Contracts-lower task order \$s 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)

- **Architectural/Engineering Design Services - In Solicitation**
- **Mechanical, Electrical & Plumbing - Mid/Late 2018**

### **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





# Current & Upcoming Opportunities (Construction)

- **DCA**
  - 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)
  - Fall 2018 (D/B)
  - Interchange improvements – (D/B) TBD
- **Multiple Award Construction Task Contract - TBD (Plan now!)**



Other current and upcoming contracting opportunities can be found at  
[mwaa.com/contracting](http://mwaa.com/contracting)



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