Aaron Young, P.E.
Assistant Program Manager
Engineering & Architectural Services
Overview

• Who we are
• Clients and Locations
• Project Classifications
• Diverse Business Inclusion
• Contract Vehicles
• How to work with us
• Questions
Who We Are

• Public works project delivery for Washington state facilities*
  - $500M per biennium ($250M/year)
  - Biennium: 1 July 2017 - 30 June 2019

• Energy project management services

*for state facilities except for the Universities, Dept of Transportation, Dept of Fish and Wildlife, Dept of Natural Resources, or State Parks and Recreation commission
# E&AS Clients

<table>
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<tr>
<th>Community &amp; Technical Colleges (34)</th>
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<tr>
<td><strong>State Agencies</strong></td>
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<tr>
<td>Social &amp; Health Services (21)</td>
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<td>Corrections (14)</td>
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<td>Capitol Campus</td>
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<td>Military Dept.</td>
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<td>State Patrol</td>
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<td>Veterans Affairs</td>
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<td>~ 20 small agencies</td>
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<td><strong>Other</strong></td>
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<td>Ports</td>
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<td>Ports</td>
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<td>K-12 Schools</td>
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<td>Cities</td>
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<td>Counties</td>
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<td>Universities</td>
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<td>Municipalities</td>
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Project Classifications

- Minor Works (less than $1M)
- Line Item Projects ($1M - $5M)
- Major Projects (over $5M)
  - Pre-Design
  - Life Cycle Cost Analysis
  - Constructability Review
  - Value Engineering
Diverse Business Inclusion

- Participation tracked using B2Gnow
- Inclusion plans required for:
  - Projects w/appropriations over $1M
  - Consultant fees over $350K
- Goals
  - 10% Minority Business Enterprise
  - 6% Woman Business Enterprise
  - 5% Washington Small Business Enterprise
  - 5% Veteran
Construction Contracts

• Job Order Contracts (up to $350K per w/o)
  ➢ Eastern Region: Burton Construction
  ➢ Western Region*: Forma Construction
  ➢ NW Region: Under solicitation
  ➢ SW Region: Centennial Contractors
  ➢ Statewide: Burton Construction

• Upcoming Job Order Contracts
  ➢ Statewide*
  ➢ SW Region

*2 new Job Order Contracts added during 15-17 biennium
Construction Contracts Con’t

- Design Bid Build (Most Common)
  - Projects are advertised for bidding online
  - Upcoming projects are posted online; the estimated bid dates are updated quarterly

- Design Build

- Small Works Roster ($300K or less)
  - Automated system sends notifications to contractors for small projects
  - Apply online to be on the roster
Consultant Selections

• Expedited (less than $100K & urgent)
  ➢ Reference File

• Small Project (less than $350K)
  ➢ 3 person panel
  ➢ Reference File or Advertise

• Large Project (over $350K)
  ➢ 5 person panel
  ➢ Advertise

• On Call (limited to $200K per project)
On-Call Consultants

- Biennial agreements
- Local (Campus Architects)
- State/Regional

  - Architectural
  - Electrical
  - Testing
  - V/E - Constructability
  - Civil
  - Mechanical
  - HazMat

  - Structural
  - Survey
  - Geotechnical
  - Bldg Envelope - Roofing
  - Security Systems
  - Commissioning
How to Work With Us

- Register on WEBS (Washington Electronic Business Solution)
  https://fortress.wa.gov/ga/webs
  - Bid Notifications
  - Consultant RFQ Notifications
- Advertisements in the Daily Journal of Commerce
- DES Website www.des.wa.gov
  - Current projects
  - Future projects
For Contractors

1. Services

2. Construction & Public Works
Public Works Design & Construction

New Diversity Tracking in B2Gnow!

DES is now utilizing a web-based system for tracking the participation of Small Businesses and Minority, Women, and Veteran-Owned Businesses on our public works projects. This system is required and is intended to help us track prime contractor, design firm, subcontractor, subconsultant and supplier payments.

Access B2Gnow
For first time visitors, you will need to create a login. System instructions can be found on the ‘Information for Vendors’ link.

Engineering & Architectural Services (E&AS)

Serving the citizens of Washington since 1959

Engineering and Architectural Services offers expertise on a wide range of facility issues and public works project management on behalf of public organizations throughout Washington.

Office Hours:
Monday – Friday from 8:00 a.m. - 5:00 p.m.
Main Line: (360) 902-7272
EASMail@des.wa.gov

E&AS offers multiple services:
Capital Project Management Program
We provide facility design and construction management services for projects identified in the state capital budget. Our role is to be advocates for the interests of our client agencies, and to provide subject matter expertise in Engineering, Architecture, and Public Works project delivery.

Reimbursable Capital Project Management Program
We provide facility design and construction management services for projects not identified in the state capital budget. Our role is similar to the Capital Program and work is provided for public agencies through interagency agreements.

Energy Program
Projects advertised for bidding & upcoming projects

Apply for Small Works Roster

- View projects advertised for bidding
- View bid information from recent ads
- View contract awards from recent ads
- View upcoming projects

Join the Small Works Roster

The Small Works Roster is a listing of state of Washington licensed contractors who have applied for and been placed on the roster. The Small Works Roster is used for projects under $300,000.

Organizations use the roster to generate a list of contractors based on the contractor type, type of work and project location. Contractors on the list receive instructions, usually by e-mail, on how to obtain project documents.

Although we advertise for the Small Works Roster annually, applications are accepted any time:

- Apply Online at Small Works Roster Application
- View more information about the Small Works Roster
1. Services

2. Construction & Public Works
Architecture, Engineering & Design (For Consultants)

Find a PM (organized by client/location)

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Energy Program
Advertised for Consultants

Serving the citizens of Washington since 1958

We offer services to update and renovate facilities, plus we assist in developing economical and low cost operational and maintainable facilities.

We advocate quality-designed buildings utilizing sustainability, the re-use and recycling of construction materials, energy efficiency, and respect for the environment.

The E&AS program of DES is authorized by statute to design or to contract for the design, construction, major repair or alteration for state owned facilities for numerous State agencies. The E&As Project Managers represent the legal contracting authority for the state. (RCW 43.19.450)

For A/E & Design Consultants:

We are seeking design consultants! We may have just the job you are looking for.

- Current Projects Advertised for Consultant
- Become a Selection Panel Member
- List of Short-listed firms
- Scheduled Upcoming Projects
- More bid information

Join the A/E Reference File Consultant Pool

The Architecture/Engineer (A/E) Reference File (Utilized by University of Washington, Department of Enterprise Services & many other Washington State public owners) is a central file of consultants’ Architect-Engineer Qualifications (Form 330) and web addresses.

Washington State government organizations use the file to select consultants based
Any Questions?

Aaron Young, P.E.
Assistant Program Manager
aaron.young@des.wa.gov
(360) 628-6424