



# Architectural & Engineering Contracting

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## Understanding the Procurement Process and Opportunities

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# A/E Procurement Reform

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## Statute Changes

- ◆ MDOT & DGS under same Statute (State Finance & Procurement §13-112)
- ◆ Reduced Procurement Times by Eliminating Redundant Board Approvals
  - ◆ Eliminated - Transportation Services Selection Board (TPSSB)
  - ◆ Eliminated - General Professional Services Selection Board (GPSSB)

# A/E Procurement Overview

## University System College Park

Bowie State University  
Frostburg State University  
Salisbury University  
U of M Eastern Shore  
UM Center for Environmental  
Science

## University System

University of Baltimore  
Coppin State University  
University of Baltimore  
Towson University  
U of M Baltimore County

## Department of General Services

Baltimore City Community College  
Health & Mental Hygiene  
Juvenile Services  
Labor & Licensing  
Natural Resources  
Public Safety  
Agriculture  
Planning  
Veterans Affairs  
Judiciary  
Military  
Public Television  
School for the Deaf  
Education  
Disabilities

## Department of Transportation

State Highway  
Transit Administration  
Transportation Authority  
Port Administration  
Motor Vehicle Administration  
Aviation Administration

St. Mary's  
College

Morgan State  
University

MD  
Environmental  
Services

Stadium  
Authority

# A/E Contracting

## Solicitation Types

Design/Bid/Build (D/B/B)	Design/Build (D/B)	Construction Management at Risk (CM)
<p>Most Common</p> <p>DGS' Preferred contract mechanism</p>	<p>Client/Project Specific - A/E Team is contained within the Contractor's Sub-contractor list</p>	<p>Considered for Projects &gt; \$5M with Complications</p>
<p>DGS advertises the Capital Project and requests RFP's from A/E firms, then after 100% bid Documents are approved</p> <p>The Construction Contract is Competitively Bid on eMM</p>	<p>The Design/Build Construction Contract is solicited as a Multi-Step Proposal on eMM by DGS Construction Procurement</p>	<p>On eMM, DGS Construction Procurement advertises a Request for Proposals (RFP) from CM firms which are submitted to a Qualifications Committee Review and Grading</p>
<p>Most Capital Projects</p>	<p>Project Example: Military Readiness Centers</p>	<p>Project Example: Enoch Pratt Library</p>

# A/E Contracting

## Design Contract Types

Small Designs	Indefinite Quantity Contracts (IQC)	Large Designs
< \$25,000	\$50,000 - \$200,000	> \$200,000
Small Business Reserve (SBR) Only	Multiple Awards Some SBR	
Contract: Letter of Interest & Forms	Contract: Request for Proposal on eMM	Contract: Request for Proposal on eMM
Projects: Rotation & Negotiation	Projects: Rotation & Negotiation	Technical Selection of 1 Team then Price Negotiation



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## A/E Contracting

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### Architectural & Engineering – Capital Projects

Estimated construction value exceeding \$2.5 million  
Design fees exceeding \$200,000

<b>Project Location</b>	<b>Description</b>	<b>County</b>	<b>Project Manager</b>	<b>Estimated Solicitation Time</b>
Jessup Public Safety Facility	Electrical infrastructure upgrade	Howard	Barry Miller	Winter 2018
Hallowing Point	Multi-purpose center	Calvert	Chris Elnicki	Winter 2018
Maryland Correctional Training Center	New housing units (3&4)	Washington	Barry Miller	Spring 2018
Eastern Correctional Institute	Steam piping and perimeter security	Somerset	Barry Miller	Spring 2018
Indefinite Delivery Contract	Mechanical/Electrical/Plumbing	Statewide		Spring 2018
Albert Powell Fish Hatchery	Renovation of existing hatchery facilities	Washington	Chris Elnicki	Summer 2018
Baltimore City Juvenile Justice Center	Renovation and addition	Baltimore City	Mark Schneidman	Summer 2018



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# A/E Contracting

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## Design Build

<b>Project Location</b>	<b>Description</b>	<b>County</b>	<b>Over \$5 Million</b>	<b>Project Manager</b>	<b>Estimated Solicitation Time</b>
Tuckahoe State Park	Rail trail extension	Queen Anne's	No	Chris Elnicki	Spring 2018
Patapsco State Park	New trail & bridge	Carroll	No	Chris Elnicki	Spring 2018

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# A/E Contracting

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## Indefinite Quantity Contracts

- ◆ Design fees are limited to \$200,000 per assignment.
- ◆ Current Indefinite Quantity Contracts (IQC):
  - ◆ Construction Scheduling & Claims
  - ◆ Roofing Design & Engineering
  - ◆ Building Systems Commissioning
  - ◆ Architectural & Engineering
  - ◆ Construction Inspection & Testing
  - ◆ Technical Reviews of Public School Projects
  - ◆ Structural Design & Engineering
  - ◆ Mechanical, Electrical, and Plumbing Engineering
  - ◆ Civil Investigative, Design & Engineering Services



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## A/E Contracting

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### Small Design Contracts < \$25,000

Small Business Reserve (SBR) Only Contracts.

Four eligible disciplines:

- ◆ Architectural
- ◆ Mechanical Engineering
- ◆ Electrical Engineering
- ◆ Civil Engineering

For consideration, firm must submit to DGS:

- ◆ Letter of Interest
- ◆ Financial Documentation
- ◆ Standard Form 330 (SF-330)
- ◆ Professional Registration for Firm's Principal
- ◆ Professional Liability Insurance of \$500,000 or more

Submit all documents to DGS A/E Procurement at [Monica.Biddle@Maryland.gov](mailto:Monica.Biddle@Maryland.gov)

Selection Process: Rotation & Negotiation

## Architectural & Engineering Services

- ◆ Environmental Permitting
- ◆ Survey & Engineering
- ◆ Construction Management and Construction Inspection
- ◆ Landscape Architecture
- ◆ Engineering Design Services
- ◆ Geotechnical Explorations

## What's New at SHA

### Tie-ins with Procurement Reform and Modernization

- ◆ Changes to A/E Procurement
  - ◆ State
  - ◆ Federal
- ◆ A/E Procurement Standardization across TBUs
- ◆ Increase to Small Procurement Limit (\$50,000)
- ◆ Maryland Procurement Manual

### New Emphasis on Accountability and Transparency

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# A/E Procurement Reform

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## Regulation Changes

- ◆ MDOT & DGS under same Regulation (COMAR 21.12)
- ◆ Optional – Solicitation of Interest
- ◆ Appeals Process – Board of Contract Appeals

### DGS Specific - Regulation Changes

- ◆ Task Order Limits

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# A/E Procurement Reform

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## Status

- ◆ October 1, 2017 – Statute Took Effect
  
- ◆ Regulations
  - ◆ DGS & MDOT drafted Spring 2017
  - ◆ ACEC & AIA reviewed Summer 2017
  - ◆ DGS & MDOT working through Administrative, Executive, & Legislative Review (AELR) Process
  - ◆ Public Comment 30 Days – Winter 2017
  - ◆ Active 2018