



Project Review Webinar

Supreme Court of Maryland

PRESENTERS

Project Team

Courtney League

Assistant Secretary
Design, Construction & Energy
courtney.league@maryland.gov

Barry Miller

Capital Project Executive
Design Construction & Energy
barryl.miller@maryland.gov

Procurement Team

Jason Valuntis

Associate Director
Office of State Procurement
jason.valuntis@maryland.gov

Michael Cavanaugh

Procurement Officer
Office of State Procurement
michael.cavanaugh@maryland.gov

Kim Langkam

Procurement Officer
Office of State Procurement
kimberly.langkam@maryland.gov

Natasha Ramsundar

Procurement Officer
Office of State Procurement
natasha.ramsundar@maryland.gov

Chantal Kai-Lewis

Director of Supplier Diversity Office of State Procurement chantal.kai-lewis2@maryland.gov





Project Description

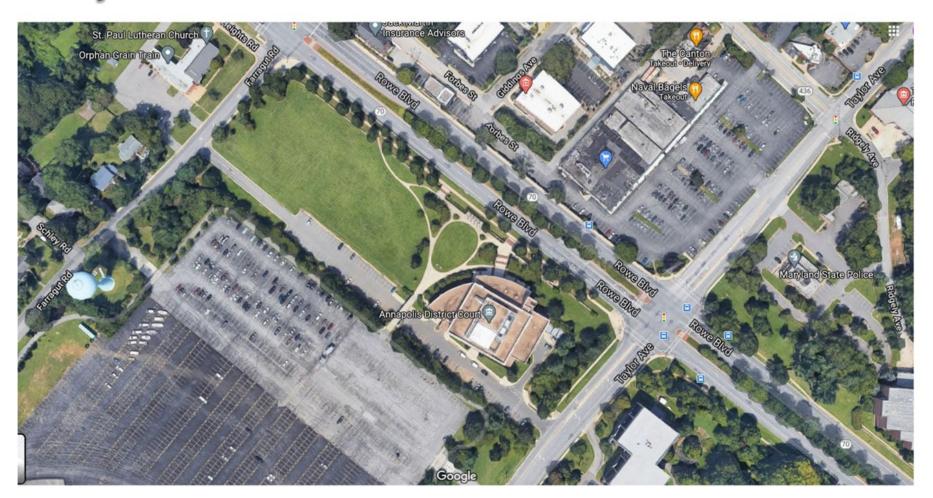
The New Maryland Supreme Courthouse will replace the existing Murphy Court of Appeals Courthouse. It will be constructed on the vacant parcel of land along Rowe Boulevard, north of the existing Sweeney District Courthouse.

The courthouse is 119,410 NSF and 217,564 GSF. The structure is a six story steel frame, and the courthouse is clad in precast concrete. The courthouse provides office space for all Appellate Administrative Staff, the Maryland Law Library (including its special book collection), the Maryland Law History Museum, two Special Courts of Appeal courtrooms, one Court of Appeals Courtroom and the relocation of the Maryland Historic Court of Appeals Courtroom from the Murphy Courthouse. There is a secured service drive running north to south, from Farragut Road to Taylor Avenue behind the new courthouse and the Sweeney Courthouse. The secured service drive provides access to some outdoor employee parking, the loading dock, secured employee and and judges' garages, Mechanical, Electrical, and security rooms all located at this level. Construction is scheduled to begin in August of this year and is scheduled for a construction period of three (3) years.

Location: Annapolis, Maryland

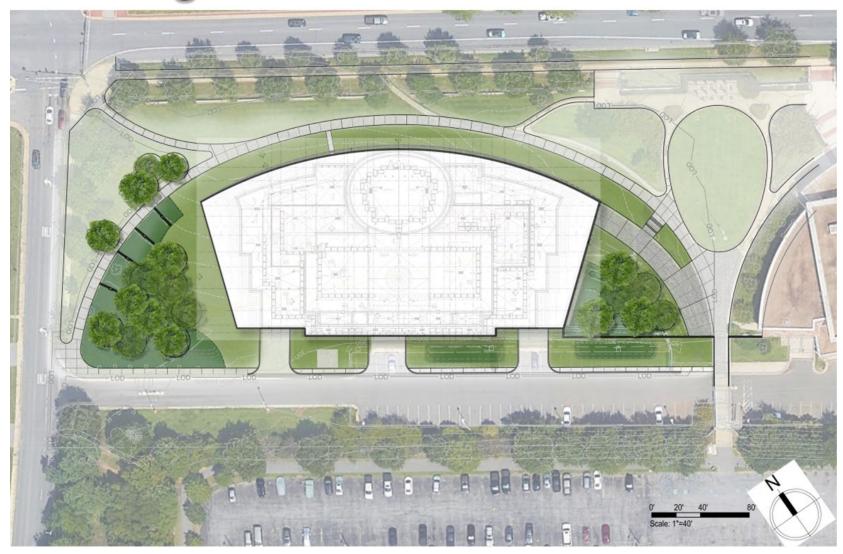


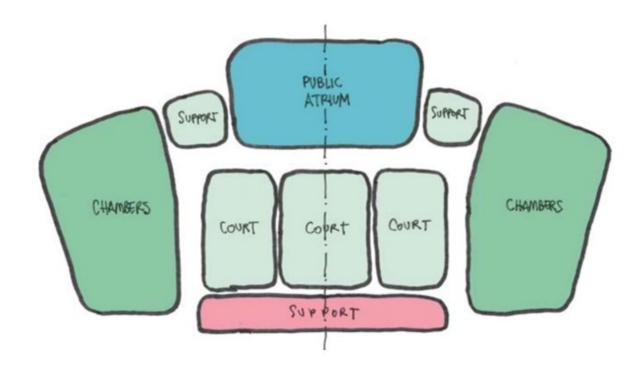
Project Site



















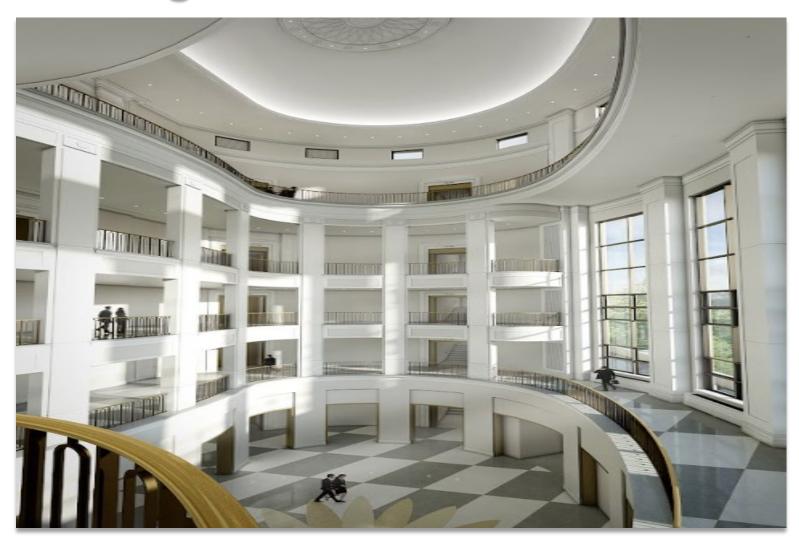
AERIAL VIEW FROM ROWE BLVD















ATRIUM VIEW FROM LEVEL 1



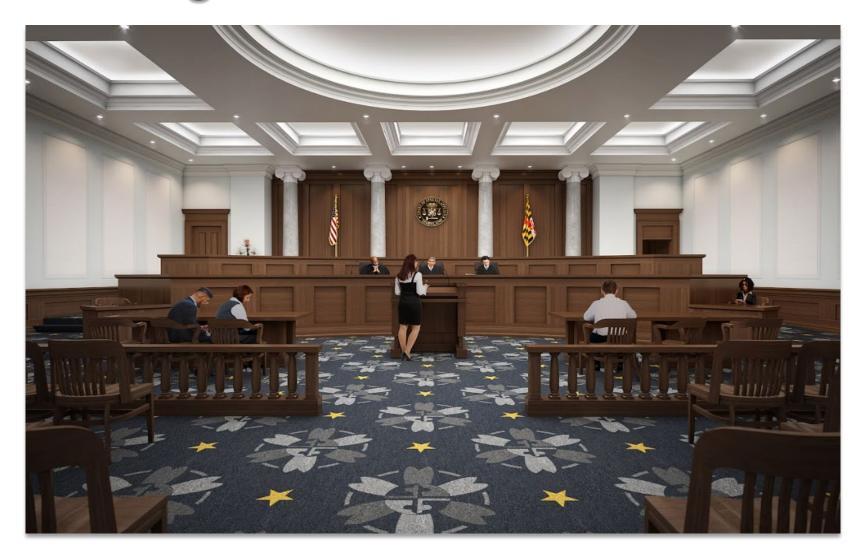














LEED Silver

		16	\mathbf{x}	A	LEED	v4 for New Construction and Major Renovations				
		8	2	7	Project	Checklist	Supreme Court of N	Maryla	nd	Silver minimum
				1					$\overline{}$	17-Mar-23
r	IM.		N							
1			0	- 11	Integra	ted Process	Possible Points:	1		Documentation in progress.
7	0	0	9		Locatio	on and Transportation	Possible Points:	16	v4.1	COMMENTS
÷	100	-	*					-		
÷	-	÷		-	Coult 1	Sensitive Land Protection			-	Complies
÷			2		Dwit 1	High Priority Site		2	-	Not applicable
-			1	0	Cmill 6	Surrounding Density and Diverse Uses		5	+4.1	Site has Walkscore of 65, and qualifies as infill site
÷		Н	5	-	Cedt	Access to Quality Transit		5	v4.1	Number of daily bus service trips does not meet minimum threshold
ì		Н		-	-			-	14.1	
			1	8	Dietri	B cycle Facilities		1		Site is not within 200 yds of a bike path that serves 10 diverse uses
1	9			-	Cwst7	Reduced Parking Footprint		1		Provided parking is 80%, meets threshold of 60%.
1					Dept.	Green Vehicles		1	14.5	Project will provide minimum 2 EV charging stations (or 2% of total) per type of pa
,	1		2		Suetai	nable Sites	Possible Points:	10		COMMENTS
-	=	÷	=		Anange	The same of the sa	Prosed Publis	10	14.1	- COMMENTO
*	im	ANN	*	26	-					
Y	-	_	-	-	Parest 1	Construction Activity Pollution Prevention		-	_	Requirement will be in Specifications
	1	-		11	Owd 1	Ste Assessment		1	_	In progress, there is no EIS
			2	-	Cwst 2	Ste Development—Protect or Restore Rabitat		2	_	Not applicable - landscape patelle is limited
1		.0		1	Cwdt 7	Open Space		-1		Complies
3			0	- 0	Codt 4	Ruinwater Management		3	14.5	
2				0	Dedit	Heat Island Reduction		2		High SRI criteria will be in Specifications
1		.0		0	Coult 6	Light Pollution Reduction (DGS reqt)		1		Will comply. Light fixtures will meet LZZ BUG criteria
			3		Water	Efficiency	Possible Points:	11	y4.1	COMMENTS
۲	.tw	×	8	30						
Y				- 11	Faces 1	Outdoor Water Use Reduction (DGS reqt)				Will comply, no migation
٧				11	Person 2	Indoor Water Use Reduction (DGS reqt)				Will comply with 20% reduction
Y				11	Pares 3	Building-Level Water Metering		-	-	Will comply and share data via Energy Star Reporting
2				11	Owk1	Outdoor Water Use Reduction (DGS reqt)		2		Will comply: no impation
3			3	1	Delt2	Indoor Water Use Reduction (DGS reqt)		6		35.4% - Meets DGS minimum regt of 35%
2				11	Cwit I	Cooling Tower Water Use		2		Registered for Alternate Compliance Path for this Credit WEpc(H - "No cooling to
1				ı	Owell 4	Water Metering		,	W.5	Will comply, meter 2 or more subsystems - imigetion, plumbing, DHW, boiler, reclaimed, other process (neter nin 80%)
12	2	5	14	F	Fnerm	and Atmosphere	Possible Points:	22	wit 1	COMMENTS
_				H		and remodphists.	1,000001010100	-	-	P. Common of the
·	536		N	-	Parties 1	Fundamental Commissioning and Verification		-		Will comply. Cult needs to be under contract by 100%, OD
Y		Н	Н	-	Parent 2	Minimum Energy Performance (DGS reqt)			\vdash	
۲		Ш	╙	-		TO THE SECOND STREET		┖	_	Compiles. Minimum threshold is 5%, based on ASHRAE 90.1-2010.
		\perp	_	1	Part 3	Building-Level Energy Metering		\vdash		Will comply and share data via Energy Star Reporting
Y				1	Parent A	Fundamental Refrigorant Management			_	Complies. Mechanical systems contain no CFCs
Y		- 3		1	Swill 1	Enhanced Commissioning		8	_	Will comply. CsA needs to be under contract by 100% DD
Ÿ	-			1	Dwit 2	Optimize Energy Performance (DGS reqt)		18		DGS requires 15% befor than ASHRAE 90.1-2018. Energy model is in progress of a September decision for full electrification.
Ÿ	,	,	10			Advanced Energy Metering		,		Will comply. Provide submeters for all whole-bidg energy sources; and any use th >10% of local.
Ÿ	,	3		1	Cmit 2	Secretarion Critical security				7 10% 01 008
Ÿ	,	2	1	1	Cwit I	Cernard Response		2	94.1	Assiting-direction from Owner
_	3			1				2	14.1	
Y	,		0		Credit 6	Cernand Response			14,1	Awating-direction from Owner
Ÿ	3		0	1	Delt 4 Delt 9	Cernand Response Renewable Energy Production		3	94,1	Assiling-direction from Quiner Not applicable

4	2	4	3		Materia	Is and Resources Possible Points.	13	v4.1		COMMENTS
v.	201	v	N	H					Ŧ	
,				ı	Pesq1	Storage and Collection of Recyclables	Г		Ī	Will comply; Recycling pickup will be located with tresh time across Rogers Height Road.
r					Pale(1	Construction and Demolition Waste Management Planning (DGS reqt)			Ī	Performance criteria will be in Specifications
į		3	2	÷	Over)	Building Life Cycle Impact Reduction	5	VK.1	I	Will pursue only if necessary; calculating embodied Carbon will be a scope add
1		1	0		OneR 2	Building Product Disclosure and Optimization - Environmental Product Declaration	2	v4.1	1	Documentation requirements will be in Specifications
	1		1	F	Over 1	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2	14.1	I	Documentation requirements will be in Specifications
	1		0	=	Delli 6	Building Product Disclosure and Optimization - Material Ingredients	2	y4.1	I	Occumentation requirements will be in Specifications
2			0		Delt 5	Construction and Demolition Waste Management (DGS reqt)	2		I	Documentation requirements will be in Specifications
_				H			١.	١	ŀ	A
5	2	4	5		Indoor	Environmental Quality Possible Points:	16	v4.1	L	COMMENTS
Y	316	w	N			Co. Inggreen en a wer en	_		ľ	W.C
Y					Pew(1	Minimum Indoor Air Quality Performance			ľ	Will comply:
Y				1	Peng2	Environmental Tobacco Smoke (ETS) Control			1	Will comply. Includes DGS tobacco use policy
2			0		Ordit 1	Enhanced Indoor Air Quality Strategies	2		ľ	Will comply; provide entryway systems + dedicated enhaust, filters - 1 pt CO2 monitoring or inc ventilation - 1 pt (code regl)
2	1		0	1	0482	Low-Emitting Materials (DGS reqt)	3	14.1	İ	Documentation will be in Specifications: Fibors, walls, ceilings and composite wool callegories to comply.
1			0		CHR3	Construction Indoor Air Quality Mangement Plan (DGS reqt)	1		T	Documentation requirements will be in Specifications
=	0	2	0	. :	Ordit 4	Indoor Air Quality Assessment	2		Ť	DGS reat for LEED v2009 projects only. Confirm if read.
			1	-	Ovel 5	Thermal Comfort	1		T	Unlikely due top cost of providing thermal controls for 50% of occupants
Ī	1	1	0	E	Codt 6	Interior Lighting	2		Ī	3-step lighting controls for individual work spaces, dimming for multiple-occupant spaces (1) pt. lighting quality - giane control and coloring rending for +(1) pt.
Ī			3	1	Cledit F	Daylight	3	wi.1	Ť	Min. 40% of occupied spaces to be compliant unlikely given number of enclosed offices.
			1	1	Owle 6	Quality Views	1	V4,1	Ť	Min. 75% of occupied spaces to be compilant unlikely given number of enclosed offices.
		1.	0	1	Credit 9	Acoustic Performance	1		Ι	TBD
_					_				L	
3	2	1	0		Innovat	ion and Design Process Possible Points:	6	v4.1		COMMENTS
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	1		0	110	Over1.1	Innovation in Design: OBM stanter kit OR Education Outreach	1		Ť	DGS to confirm either O+M or Education Outreach
1	=		0	-	DelR12	Innovation in Design: Purchasing lamps	1		t	ME
	1		0	91	DHR13	Innovation in Design occupant comfort survey	1		Ť	FA has survey template. DGS to confirm implementation.
1			0	94	Delit tid	Exemplary perf. reduced parking	1		t	achievable with 80%+ reduction in project
		1	0	-	O+815	Plot Credit - LEED Safety Frat Credits	1		t	DGS to confirm adoption of pandemic-response protocol
1			0	315	Ower 2	LEED Accredited Professional	i		ŧ	Many members of project team are LEED Age
4		0	0	-	Doning	al Priority Credits Possible Points	4	V4.1	ł	
+			_		region	Positive Ponts		94.3	٠	N. Comments
1	SH	U	0		Ost 11	Reduced Parking Footprint threshold: 1	+		+	
1			0	-	O4813	Personal Personal Investors Servative Land Protection	÷	-	+	
1			0		Over 13	Rainwater Management threshold 3	H÷.		t	
			0	Н	Diet 14	Indoor Water Use Reduction Bhrashold: 3	1		t	
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1			36		Total	Possible Ponts	110		۲	(in the second s
51	9	174								
51	9	34	-		6	enthal 46 in 48 pions. Silver			ш	
51	0	74			-	ethol 40 is 40 point. Show \$1 to 50 point. Sold 50 to 70 point. Pointain 40 to 110	H		ŧ	8
51	0 nd			intro		enthal 40 in 40 juines. Show \$1 to \$0 poine. Seed 60 to 50 paints. Protinger 60 to 110 It in return of the starfocation.	M	Moyte	1	ore research required

LEED SCORECARD - SILVER





Doing Business with DCE

- 1. Go to www.dgs.maryland.gov
- 2. At the top of the page click on the link for **Construction**
- 3. In the column on the right, you will find links for the following:

2019 Manual – covers what DCE expects from A/E firms

<u>2019 Roofing Policy</u> – covers what DCE expects for roof projects

<u>General Conditions 2022</u> – covers what DCE expects for <u>all</u> construction projects



Maryland's Web Based Procurement

Who's

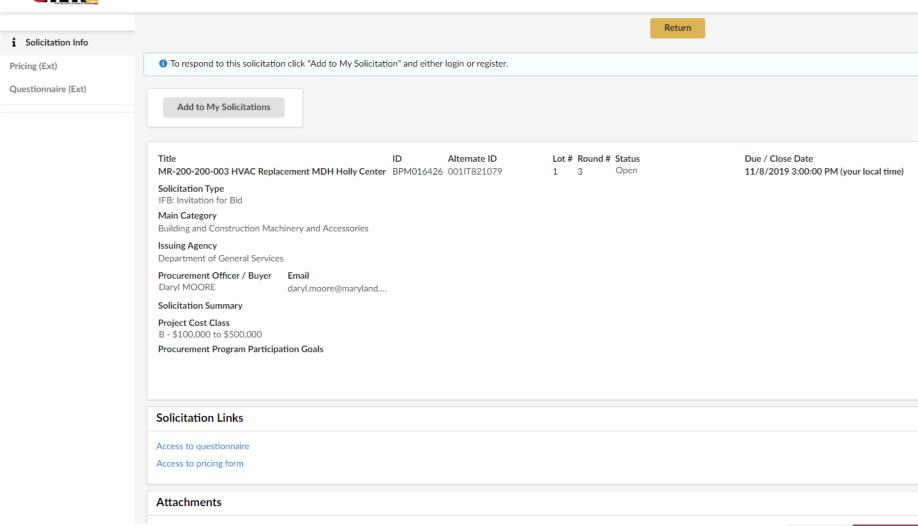
eMMA?

For Information & Resources visit the OSP Vendor Page



Example Solicitation





The Competitive Sealed Bid Process

- 1. Bid specifications and drawings are created and posted on eMaryland Marketplace Advantage.
- 2. A pre-bid meeting/site visit is held and all interested businesses are encouraged to attend.
- 3. Vendors **submit bids online** through **www.emma.maryland.gov**.
- 4. On the bid opening date, the procurement officer opens bid submissions and begins the review process.
- 5. A contract is awarded to the <u>responsible bidder</u> that submitted a <u>responsive bid</u> with the most favorable total bid price.



Responsive vs. Responsible

Responsive

"A <u>bid</u> submitted in response to an invitation for bids that conforms in all material respects to the requirements contained in the invitation for bids" – COMAR21.01.02.01(78)

Responsible

"A <u>person</u> who has the capability in all respects to perform fully the contract requirements, and the integrity and reliability that shall assure good faith performance" – COMAR 21.01.02.01(77)

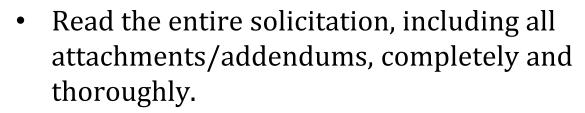


Avoid the Fatal Flaws

- **Overcommitting Resources** taking on more work than your company can handle will cause poor performance and can result in contract termination.
- Bidding too Low submitting a low bid to win a contract award will likely have negative consequences, including:
 - o Failure to perform work at the stated prices causing termination of contract.
 - Rejection of bid.
- Failure to Read ALL Requirements and Follow Instructions the solicitation outlines all of the requirements of the solicitation. Be sure to read thoroughly and follow instructions. Common items overlooked include:
 - Wage Requirements When applicable bidders are required to indicate a minimum labor hourly wage rate that has been determined by the Department of Labor and Licensing Regulations (DLLR)
 - Required Forms Forms should be fully completed and signed. Make sure all required documents are included in bid submission.
 - Bid all lines of the bid form when indicated by the solicitation.



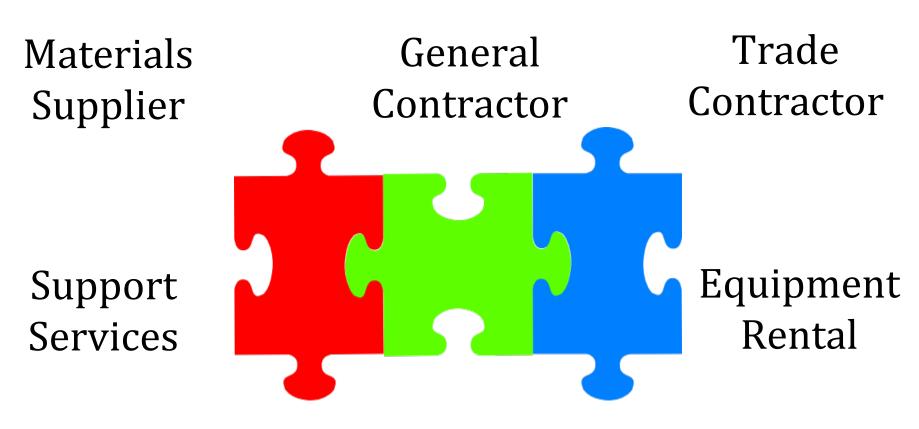
Tips to Submit a Complete Bid Response





- Attend the pre-bid meeting/site visit so you can see the location where the work is to be performed.
- Ensure that all forms are completed in entirety and signed.
- Include <u>all</u> required information, forms and documents in your bid submission. MBE D1-A must be completed accurately as part of the bid submission.
- Double check to make sure all forms are complete and required information and documents are included in your bid submission.

Opportunities to Participate



Where do you fit into the puzzle?



Contracting Opportunities

Programs for

Small, Minority, and Veteran-Owned

Businesses

Small Business Reserve Minority Business Enterprise Veteran-owned Small Business Enterprise



Contracting Opportunities

State Programs to Assist Businesses with Subcontracting Opportunities

Minority Business Enterprise (MBE) Veteran-owned
Small Business
Enterprise
(VSBE)





MBE & VSBE Programs

Increase opportunities for Maryland State **certified** minority-owned and/or veteran-owned businesses to participate on state contracts.

Subcontracting goals are placed on contracts and the prime contractor is required to utilize certified firms to satisfy the established goal.



Contracting Opportunities

What you Need to Know

- Goals are placed on contracts BEFORE they are solicited.
- Prime-Contractors are required to identify MBE/VSBE subcontractors WHEN they submit their bid.
- Certified MBEs are encouraged to participate as prime-contractors and may count their own work toward 50% of the goal.
- Certified VSBEs are encouraged to participate as prime-contractors and may count their own work toward 100% of the goal.
- A company who has both certifications may be counted toward achieving both goals.



So What's Next?



Build relationships with prime contractors.

 Look for notification emails from eMaryland Marketplace Advantage and review the solicitation documents.

A Checklist for your Company

- How have you organized your business?
- Do you have a Business License?
- Are you certified in a trade?
- Do have contract experience?
- Do you have an Accountant?
- Do you have a Lawyer?
- Do you have a Bank?
- Do you have a Line of Credit?
- Do you have Bonding?
- How is your cash flow?



Thank You For Joining Us Today!



Don't Forget

Download a copy of these presentation slides on the "Handouts" section of the webinar menu.

For more information about this project visit the Supreme Court project webpage.